



J0939-22-01  
April 17, 2024

Town of Stockbridge  
c/o Foresight Land Services, Inc.  
1496 West Housatonic Street  
Pittsfield, MA 01201  
Attn: Steve Mack  
Delivered via email: [smack@foresightland.com](mailto:smack@foresightland.com) cc: [mmessana@foresightland.com](mailto:mmessana@foresightland.com)

Phase I Environmental Site Assessment  
34-Acre Undeveloped Parcel  
Glendale Middle Road  
Stockbridge, Massachusetts

Dear Mr. Mack:

Attached is our Phase I Environmental Site Assessment (ESA) report for the above-referenced property. Our Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-21 (the "all appropriate inquiry" standard).

We appreciate the opportunity to assist you on this project. Should you have any questions regarding the report, please do not hesitate to call us.

Sincerely,  
O'Reilly, Talbot & Okun Associates, Inc.

A handwritten signature in blue ink that reads "Jessica Hoffman".

Jessica Hoffman  
Staff Scientist

A handwritten signature in blue ink that reads "Lori A. McCarthy".

Lori A. McCarthy  
Associate

\\GEO\Data\J0900\939 Foresight Land Service\22-01 34-acre property Glendale Middle Road Stockbridge MA\Phase I ESA\OTO\_Phase I ESA\_ ASTM E1527-21 Glendale Middle Road Stockbridge April 2024.docx

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Appendix C	User Questionnaire & Provided Information
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## 1.0 SUMMARY

O'Reilly, Talbot & Okun Associates, Inc. (OTO) has conducted a Phase I Environmental Site Assessment (ESA) of a parcel of land identified as Glendale Middle Road, map 223 lot 012, in Stockbridge, Massachusetts (the "subject property"). Our assessment consisted of a records review, a reconnaissance, interviews, review of User provided information and preparation of this report. The subject property covers 34 ± acres of wetlands and woodlands. Based on the services and limitations summarized herein, this Phase I ESA did not identify any Recognized Environmental Conditions (RECs)<sup>1</sup> in connection with the subject property; however, a Controlled Environmental Condition (CREC)<sup>3</sup> was recognized. No significant data gaps we identified with this assessment.

Controlled REC: The adjacent property to the east is a set of inactive/closed landfills (sludge, stumps and roots, and municipal solid waste). As these landfills are no longer in use and are closed and monitored within the Massachusetts Department of Environmental Protection (MassDEP) Bureau of Waste Prevention program. This is considered a controlled recognized environmental condition.

De minimis conditions were observed on and around the subject property. As with many locations, the possible presence of undiscovered releases of oil or hazardous materials is a possibility that cannot be ruled out. There are several statutory exclusions from the definition of a "release" of oil or hazardous material under CERCLA, and various sources categorically or conditionally exempted from regulation under MGL Chapter 21E and the Massachusetts Contingency Plan (MCP). The possibility of oil or hazardous materials in soil or groundwater attributable to Historical Fill, Natural, or Anthropogenic Background conditions, as defined in the MCP, cannot be ruled out by this assessment. As stated in ASTM E1527-21 Standard Practice for Phase I ESAs, no ESA can wholly eliminate uncertainty regarding environmental matters in connection with parcels of commercial real estate.

According to the attached User Questionnaire, a search of land title records for environmental liens and Activity & Use Limitations (AULs) was completed in March 2024. No environmental liens or AUL were identified.

## 2.0 INTRODUCTION

### 2.1 PURPOSE

A Phase I Environmental Site Assessment (ESA) was performed of the subject property, identified as Glendale Middle Road, map 223 lot in Stockbridge, Massachusetts. Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-21 (the "all appropriate inquiry" standard, or the Standard) and our proposal to Town of Stockbridge ("Client" and report "User") dated February 2, 2024. The purpose of our Phase I ESA was to evaluate the history and current conditions of the subject property

to identify Recognized Environmental Conditions (RECs)<sup>1</sup>, historical Recognized Environmental Conditions (HRECs)<sup>2</sup>, controlled Recognized Environmental Conditions (CRECs)<sup>3</sup>, or significant data gaps<sup>4</sup>.

## 2.2 SCOPE OF SERVICES

The following tasks were undertaken:

1. A review of User provided information, physical setting resources, historical records, and government records as described in the Standard.
2. A reconnaissance following the procedures outlined in the Standard.
3. Interviews with the subject property owner who served as the Key Site Manager, Client representative, and local officials as described in the Standard.
4. Evaluation and preparation of this Phase I ESA report.

## 2.3 SIGNIFICANT ASSUMPTIONS

OTO performed the environmental record searches in accordance with current ASTM 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 reconnaissance.

OTO has relied upon information provided by the Key Site Manager for the preparation of this report. As defined in the ASTM standard, the Key Site Manager is the person or persons identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the property.

Conclusions reached regarding the conditions of the subject property do not represent a warranty that all areas within the property are of a similar quality as may be inferred from observable conditions and available history. As stated in the ASTM standard, no ESA can wholly eliminate uncertainty regarding potential environmental conditions in connection with a property. 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 report.

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<sup>1</sup> Recognized Environmental Condition (REC): (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition (as defined) is not a recognized environmental condition.

<sup>2</sup> Historical RECs: a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

<sup>3</sup> Controlled RECs: recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

<sup>4</sup> Significant Data Gap: a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.



## 2.4 LIMITATIONS, EXCEPTIONS, TERMS & CONDITIONS

Our report was performed subject to limitations and exceptions outlined in the Standard, identified herein, and as attached in Appendix A. The contractual Terms and Conditions governing the agreement between OTO and Client under which this report was prepared, are attached in Appendix A.

## 2.5 USER RELIANCE

This report documents the Phase I ESA of the subject property performed by OTO at the request of the Client and in general accordance with ASTM Standard E1527-21. The findings, opinions, and conclusions of this report are for the confidential and exclusive use of Town of Stockbridge (the report "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. Such use is at the sole risk of the user.

## 3.0 PROPERTY DESCRIPTION

### 3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is approximately 1.3 miles northwest from the center of Stockbridge, Massachusetts on Glendale Middle Road. The Housatonic River is located 0.25 miles north of the subject property. A Locus Map based on the current United States Geological Survey (USGS) topographic maps for the area (7.5 minute) is attached as Figure 1. A property map is attached as Figure 2.

According to the Town of Stockbridge Assessors' Office, the subject property identified consists of one parcel, approximately 34 acres in size. The current property owner is listed as John and Katherine Morris, identified by assessors' office as Parcel ID number 223-012-000-000. The assessor's cards indicate that the subject property was acquired by the current owners in 2018.

A copy of the Assessor's property record cards are attached in Appendix B.

### 3.2 PROPERTY AND VICINITY GENERAL CHARACTERISTICS

The subject property primarily consists of woodlands and wetlands and is located on the south side of Glendale Middle Road. Residences were observed to the north and west of the subject property. The former Cahill Landfill (now operated as a solar field) is located to the east of the subject property, and a right of way for electrical transmission lines owned by Eversource (formerly Massachusetts Electric Company) were observed along the southern border of the subject property, continuing east to west.

The northeastern corner of the subject property along Glendale Middle Road lies at an elevation of approximately 880 feet above sea level (amsl). Topography gently climbs from Glendale Middle Road to the southwestern property border to an elevation of approximately 953 feet amsl. The Housatonic River is located 0.25-miles to the north of the subject property at an elevation of approximately 811 feet amsl. According to the

ERIS data report, the state/federal identified the subject property as a freshwater emergent wetland. Wetlands cover the western and southern portions of the subject property. According to Federal Emergency Management Agency (FEMA) mapping, the subject property is not located within a flood zone. Based on topography and proximity to the river, groundwater is inferred to flow toward the north or northeast across the subject property. No groundwater elevation surveys were performed as part of this assessment.

### 3.3 CURRENT USE OF THE PROPERTY

The subject property is currently owned by Katherine and John Morris. The subject property is undeveloped. There was evidence during the reconnaissance that the subject property is used by trespassers for light recreation and wildlife. The current owners do not actively use the property, nor lease it.

### 3.4 CURRENT USES OF ADJOINING PROPERTIES

Abutting property uses include residential neighborhoods to the north and west. To the east are the former Stockbridge Landfills. The landfills cover approximately 16 acres. Approximately three acres of the landfill was unlined municipal solid waste operated from 1930s to 1980. One acre of the landfill received sludge. This portion is lined and was operated from 1986 to 2014. The remaining nine acres are an inactive solid waste landfill referred to as Vincent Demolition Landfill. This portion was privately owned and operated. It closed in the early 2000s and converted into a solar field. The southerly abutting property is a right of way for large electrical transmission lines.

### 3.5 DESCRIPTIONS OF STRUCTURES, ROADS, AND IMPROVEMENTS

No paved roads or structures were observed on the subject property. A gated/informal vehicle entrance off Glendale Middle Road that allows access to the landfill/solar field was observed and used to gain access to the western portion of the subject property. Along Glendale Middle Road, utility poles and hydrants presumed to be located within the public right of way were observed.

### 3.6 CURRENT POTABLE WATER SOURCE AND SEWAGE DISPOSAL

The subject property consists of woodlands and wetlands. There is no on-site source of potable water or on-site sewage disposal. Public water service lines are located along Glendale Middle Road.

## 4.0 USER PROVIDED INFORMATION

A User Questionnaire was completed by Michael Canales, representing the Town of Stockbridge, Massachusetts on March 12, 2024. A copy of the Questionnaire is attached in Appendix C. The User indicated that to their knowledge, the subject property has always been woodlands. The User is unaware of past chemical releases, environmental cleanups, or obvious indicators that point to the presence or likely presence of releases of oil or hazardous materials at the subject property. No environmental liens and no Notices of Activity and Use Limitations (AULs) were identified based upon a search of land title records completed in March 2024.

## 5.0 RECORDS REVIEW

### 5.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

The Standard Environmental Records Sources identified in the ASTM Standard were reviewed for the subject property and vicinity using a database search provided by Environmental Risk Information Services. (ERIS). The radii searched for in these databases meets or exceeds the radii required in the ASTM Standard. A copy of the ERIS report is attached in Appendix D.

On-Property: The subject property was not identified in the regulatory databases searched by ERIS.

Off-Property: Twenty-three (23) federal or state-listed oil or hazardous material release locations (State equivalent of CERCLIS) and one landfill identified and one superfund site within the referenced search radii by ERIS. Seven (7) unplotable database listings with inadequate location data were also identified by ERIS.

The identified release locations in the ERIS report were reviewed based on distance and direction from the subject property, the age of the release, remedial measures conducted, and regulatory status. Using the website links within the ERIS report, we reviewed available reports and maps in MassDEP waste site cleanup files for the releases potentially cross gradient or up-gradient of the subject property based on topography and inferred groundwater flow directions. Most of the listed releases have achieved closure through the filing of a Response Action Outcome (RAO), Permanent Solution, or no further action required by MassDEP. The federal superfund regarding the Housatonic River is ongoing.

Based on our review, no previously reported state or federally listed oil or hazardous material releases are likely to have impacted soil, groundwater, or subsurface vapors on the subject property to levels of regulatory significance.

### 5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

MassDEP Well Search Database and Well Location Viewer

OTO reviewed the MassDEP well database and GIS viewer on February 21, 2024. A copy of the well location viewer for the area is attached in Appendix E. No wells were identified in these records for the subject property or on adjoining properties.

#### MassDEP Phase I Site Assessment Map

The MassDEP on-line Phase I Site Assessment Map of the vicinity is provided in Appendix E. The subject property is primarily mapped as lying over a medium-yield aquifer and Zone II area of contribution to a public water supply. Wetlands, surface water features, areas of critical species habitat are to the east, north and west along the Housatonic River. With wetlands and critical species habitat to the south along Agawam Lake.

The Massachusetts Contingency Plan (MCP) has established reporting classifications for potential releases of oil or hazardous material detected in soil and groundwater. Applicable soil and groundwater classifications should be revisited by a Massachusetts Licensed Site Professional (LSP) in the future if exceedances of any reporting standard are detected.

#### MassDEP Pre-1993 Spills List

OTO reviewed the MassDEP Western Regional Office Spills List for releases reported to MassDEP prior to September 30, 1993, to identify historical releases or spills of oil and hazardous materials that may have occurred at the subject property. No historical spills/release incident reports were identified for the subject property.

### 5.3 PHYSICAL SETTING SOURCES

The United States Geological Survey (USGS) topographic map of the area was used to prepare the Locus Map (Figure 1). The USGS map of the property vicinity is the only physical setting source required to be reviewed by the ASTM Standard. Other physical setting sources were reviewed including aerial imagery and GIS mapping. Information from these sources is provided in the appropriate sections of this report.

### 5.4 HISTORICAL PROPERTY USE INFORMATION

Historical information incorporated into the executive summary and findings of this report were gathered and cross-referenced using ASTM E1527-21 standard historical sources. OTO reviewed the Historical Topographic Maps, City Directory, and Historical Aerial Images attached in Appendix D. In addition, information from our interviews and property record information were incorporated into the historical use review of this report.

The following key information was available in our review of the historical sources:

Surrounding Area: Glendale Middle Road is present on the historic topographic maps dating back to 1888. An active railroad was observed to the north of the subject property and continuing west to east. Residences begin appearing in the vicinity of the subject property on the historical maps in the 1940s.

Adjoining Properties: Adjoining properties consist of residential property along the north and west border of the property. Former town landfills (a traditional landfill, one for sludges, one for stumps) that are now operated as solar fields are located to the east of the subject property. A cell tower and telephone poles with smaller pole

mounted transformers were also observed. Woodlands and electrical transmission lines line the southern property border.

Subject Property: The historical topographic maps dating back to 1888 depict the subject property as undeveloped. Historical aerials as far back as 1940 depict woodlands on the subject property. The aerials between the 1950s through 2021 depict forested land within the subject property. Record reviewed for the subject property indicate it has been undeveloped woodlands and forest.

## 6.0 RECONNAISSANCE

### 6.1 METHODOLOGY AND LIMITING CONDITIONS

On March 26, 2024, the Phase I reconnaissance was performed by Jessica Hoffman and Toby Simmons of OTO. The Owner's representative or Key Site Manager were not available to join OTO at the time of the reconnaissance. Our reconnaissance was performed following guidelines presented in Section 9.0 of ASTM Standard E1527-21. Photographs taken during the visit are attached in Appendix F.

At the time of the visit, the weather was sunny. The temperature was in the mid-40s. OTO walked the perimeter of the subject property and entered the wooded area of the subject property at various points along the southern boundary. Dense and fallen vegetation limited our observations of the ground surface. Dense vegetation in areas also limited our access to overgrown and wooded areas of the subject property. Damp ground conditions may have limited our ability to identify stained surfaces. Early spring conditions may have limited our ability to readily identify vegetation potentially stressed from exposure to a reportable release of oil or hazardous material.

### 6.2 SITE SETTING AND OBSERVATIONS

#### 6.2.1 Current Use, Treatment, Storage, Disposal, or Generation of Hazardous Substances or Petroleum Products

No current use, treatment, storage, disposal or generation of hazardous substances or petroleum products were observed.

#### 6.2.2 Obvious Past Use, Treatment, Storage, Disposal, or Generation of Hazardous Substances or Petroleum Products

No obvious uses of hazardous substances or petroleum products were identified during our reconnaissance.

#### 6.2.3 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances or petroleum products of significance was observed during our reconnaissance.

#### 6.2.4 Storage Tanks

No storage tank features were identified during our reconnaissance of the subject property. OTO did observe a propane tank at the residence to the north of the property along the access road for the landfill/solar farm. On the landfill/solar farm property there were two large propane tanks located at the base of the cell tower located along the access road.

#### 6.2.5 Strong, Pungent or Noxious Odors and Their Sources

No odors were identified during our reconnaissance.

#### 6.2.6 Standing Surface Water and Pools or Sumps of Liquids Likely to be Hazardous Substances or Petroleum Products

Most of the property OTO observed during the reconnaissance had been flagged by others to denote wetlands. No pools, or sumps of likely to be or contain hazardous substances or petroleum products were observed on the subject property.

#### 6.2.7 Drums, Totes, and Intermediate Bulk Containers

No drums, totes or intermediate bulk containers were observed during our reconnaissance.

#### 6.2.8 Hazardous Substances and Petroleum Products Containers Not in Connection with Identified Uses

No hazardous substances or petroleum product containers of significance were observed during our reconnaissance.

#### 6.2.9 Unidentified Substance Containers

No containers of significant quantities of unidentified substances suspected of being hazardous substances or petroleum products were identified.

#### 6.2.10 Polychlorinated Biphenyl (PCB) Containing Items

Utility poles were observed along the gravel road on the eastern boundary of the subject property. These poles were observed to the south of the solar field and continued south to the power lines that run parallel with the southern boundary of the subject property. Observed was one pole with three pole-mounted electrical transformers. The second pole had a one pole-mounted transformer. No mineral oil staining was observed on the pole-mounted transformers or below the utility poles. Transformers historically contained PCBs. Without explicit knowledge that the observed transformers do not contain PCBs, their presence cannot be ruled out.

#### 6.2.11 Stains or Corrosion on Floors, Walls, or Ceilings (except from water)

No structures were observed on the subject property.

#### 6.2.12 Drains and Sumps

No drains or sumps were observed during our reconnaissance.

#### 6.2.13 Pits, Ponds, or Lagoons

No obvious pits, ponds, or lagoons indicating past waste disposal were observed during our reconnaissance.

#### 6.2.14 Stained Soil or Pavement

No significantly stained soil or pavement was observed.

#### 6.2.15 Stressed Vegetation

No vegetation stressed from past chemical exposure from a reportable release of oil, or hazardous substances was identified.

#### 6.2.16 Solid Waste

A few de minimis items were observed in the wooded area. A car tire was observed in the southeast corner of the property. Several planting/seedling trays were observed in the central portion of the subject property. We consider these items to be de minimis within the scope of this ESA.

#### 6.2.17 Water/Wastewater

No wastewater was observed during our reconnaissance.

#### 6.2.18 Wells

OTO observed a water well in the center of the subject property. The top of the well was flush to the ground level (i.e., there were no above grade structures surrounding the well). Water was observed in the well during our reconnaissance. The MassDEP well location viewer<sup>5</sup> does not indicate that the State maintains records of registered wells at the subject property (see Appendix E). The Board of Health did not return any records related to potable wells on the subject property.

#### 6.2.19 Exterior Observations - Septic Systems or Cesspools

No septic systems or cesspools were observed during our reconnaissance.

### **7.0 INTERVIEWS**

<sup>5</sup> <https://mass-eoeaa.maps.arcgis.com/apps/webappviewer/index.html?id=cdd11842864942178b71f2c7bd5a0b95>, accessed April 17, 2024.



## 7.1 INTERVIEWS WITH OWNERS/OCCUPANTS/SITE MANAGER

On April 1, 2024, OTO e-mailed the Owner representative, Mr. Hans Morris of Nyca Partners. Mr. Morris confirmed there has *“never been any petroleum products or hazardous materials on the property to his knowledge”*. He indicated that the property was used for farming and grazing livestock until the 1930s or 1940s, after which the property reverted to forested land. Mr. Morris indicated that in the early 2000s, neighbors put in a few trails for dirt biking and mountain biking, but otherwise, the property has not been used. Some signs of trails were observed during the reconnaissance. Mr. Morris indicated that they are unaware of environmental issues on the subject property. For the purposes of this ESA, Mr. Morris was identified as the owner representative.

## 7.2 INTERVIEWS WITH LOCAL GOVERNMENT AGENCIES

On February 12, 2024, OTO submitted public records requests on-line to the Town of Stockbridge directed to the building, fire, health, and public records departments. Documentation of the records requests is attached in Appendix E.

Michael Buffoni from Water and Sewer explained in an email on February 13, 2024, there is a 6-inch cast iron water main on the street installed in 1905. The water main is sufficient for drinking water, but is not suitable for fire suppression. His email correspondence is provided in Appendix E.

The Fire Department responded to our request with an email dated February 13, 2024, a copy is attached in Appendix E. The email from Fire Chief Vincent Jan Garofoli states there are no records of hazardous materials stored currently or in the past on the subject property.

Terri Lemolini from the town clerk's office responded on February 21, 2024, that the highway and building departments have no information to provide for the subject property.

## 8.0 FINDINGS

A Phase I Environmental Site Assessment was conducted by OTO. Our assessment consisted of a records review, a reconnaissance, interviews, review of User provided information and preparation of this report.

The subject property covers approximately 34-acres in Stockbridge, Massachusetts. Historical records suggest that the subject property was a wooded lot and has remained a wooded lot, excepting portions of the subject property that were used for farming and livestock until the 1930s or 1940s. No other significant current or past uses of the subject property were identified.

The attached User Questionnaire indicates that the User is unaware of past chemical releases, environmental cleanups, or obvious indicators that point to the presence or likely presence of reportable releases of oil or hazardous material at or impacting the subject property. The Key Site Manager, representing the subject property owner, was

also not aware of the presence of past oil or hazardous material releases that have impacted the subject property to levels of regulatory significance.

Based on our review, no previously reported state or federally listed oil or hazardous material releases are documented as having impacted environmental media on the subject property to levels of regulatory significance.

Regarding the CREC, the landfill abuts the subject property to the east, the landfill was capped in 2014, and a solar field was erected in between 2016 and 2017. There are monitoring wells along the north and eastern portions of the landfill, which are monitored annually by Berkshire Engineering, Inc. of Lee, Massachusetts (Berkshire). One well (MW-1) closest to the subject property was last sampled in January of 2022 and no contaminants were detected in the sample collected at this well at concentrations above reportable detection limits. A copy of the Berkshire report is provided in Appendix E.

De minimis conditions were observed on and around the subject property during our reconnaissance. As with many properties, the possible presence of undiscovered releases of oil or hazardous materials is a possibility that cannot be ruled out. There are several statutory exclusions from the definition of a “release” of oil or hazardous material under CERCLA, and various sources categorically or conditionally exempted from regulation under MGL Chapter 21E and the Massachusetts Contingency Plan (MCP). The possibility of oil or hazardous materials in soil or groundwater attributable to Historical Fill, Natural, or Anthropogenic Background conditions, as defined in the MCP, cannot be ruled out by this assessment. As referred to in ASTM E1527-21 Standard Practice for Phase I ESAs, no ESA can wholly eliminate uncertainty regarding environmental matters in connection with parcels of commercial real estate.

## 9.0 OPINION AND CONCLUSIONS

O'Reilly, Talbot & Okun Associates, Inc. (OTO) have performed a Phase I Environmental Site Assessment (ESA) of the subject property in general conformance with the scope and limitations of ASTM Standard E1527-21. Exceptions to, or deletions from this practice are described in Sections 2.4 and 10.0 of this report. No Recognized Environmental Conditions (RECs) or significant data gaps in connection with the subject property were identified by this Phase I ESA.

## 10.0 DEVIATIONS

We are not aware of significant deletions from the ASTM E1527-21 practice used to prepare this report. Historical records, databases, and other information reviewed or provided as part of this assessment may contain data gaps or data failures.

## 11.0 ADDITIONAL SERVICES

No additional services outside of the ASTM E1527-21 Standard Practices were performed on completing this report.

## 12.0 REFERENCES

Stockbridge Fire Department, email, February 12, 2024.

Stockbridge Health Department, email, February 13, 2024

Stockbridge Town Clerk's office, email February 12, 2024.

Environmental Risk Information Service (ERIS) Database Report, requested for Glendale Middle Road, Stockbridge, MA February 9, 2024.

ERIS – Historic Aerial Photographs, requested for Glendale Middle Road, Stockbridge, MA February 9, 2024.

ERIS – Historic City Directories, requested for Glendale Middle Road, Stockbridge, MA February 9, 2024.

ERIS – Sanborn Fire Insurance Map Research Results, Glendale Middle Road, Stockbridge, MA February 9, 2024.

ERIS – Historic Topographic Map Report, requested for Glendale Middle Road, Stockbridge, MA February 9, 2024.

## 13.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

Lori A. McCarthy declares that, to the best of her professional knowledge and belief, she meets the definition of Environmental Professionals as defined in Part 312.10 of 40 CFR. OTO has the specific qualifications based on education, training, and experience to assess a property of 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

Jessica Hoffman, an Environmental Scientist at OTO has been in the consulting field for a year after spending 12 years working for different environmental laboratories. Since joining OTO, Ms. Hoffman has focused on conducting fieldwork, data evaluation, environmental site assessments and remediation activities. She holds paramount the health, safety, and welfare of the public and the environment for which we all live, work and play. Ms. Hoffman earned a Bachelor of Science in Environmental Studies from the University of Maine at Machias in 2008.

Lori A. McCarthy is an Associate at OTO. She is an environmental scientist with more than 20 years of experience in the consulting field. In her career, Ms. McCarthy has performed and directed field work for assessment and remediation, conducted data

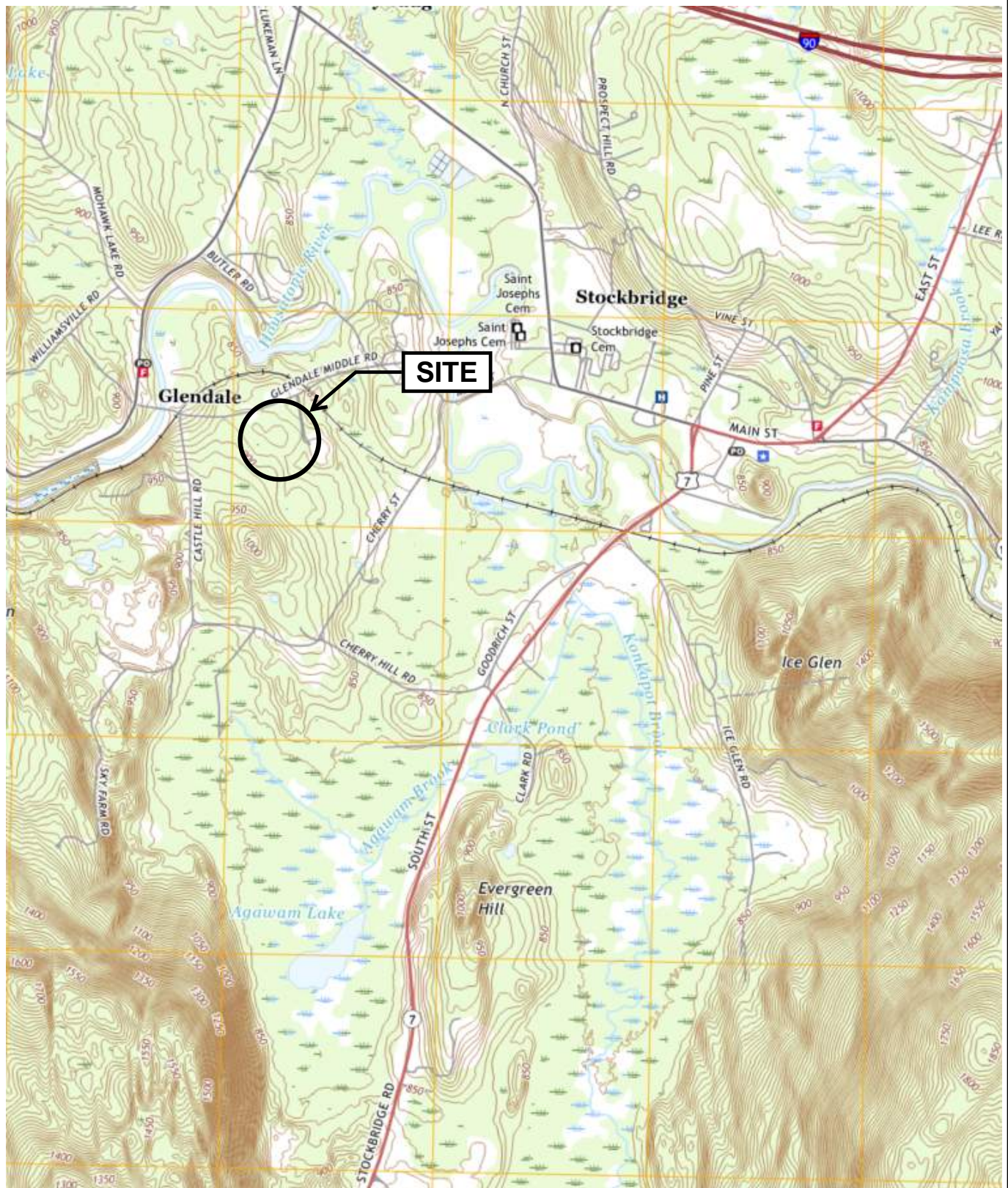
evaluation, environmental Site, and risk assessments, and written MCP reports for Sites throughout Massachusetts. She is a member of the Licensed Site Professional Association (LSPA), an associate member of the Environmental Professionals Organization of Connecticut (EPOC) and is Licensed with the Massachusetts Board of Registration of Hazardous Waste Site Cleanup Professionals (LSP). Ms. McCarthy holds Bachelor of Science degrees in Environmental Science and Biochemistry and Molecular Biology from the University of Massachusetts, Amherst.

## 15.0 LIST OF ACRONYMS

AST	Above ground Storage Tank
AUL	Activity and Use Limitation
BMP	Best Management Practices
CMR	Code of Massachusetts Regulations
CERCLA	Comprehensive Environmental Response, Compensation, and Liability ACT
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability ACT Information System
DEPNFA	No further action is necessary per MassDEP
EPA	U.S. Environmental Protection Agency
EPH	Extractable petroleum hydrocarbons
ESA	Environmental Site Assessment
HREC	Historical Recognized Environmental Conditions
LSP	Licensed Site Professional
MassDEP	Massachusetts Department of Environmental Protection
MassGIS	Massachusetts Geographic Information System
MCP	Massachusetts Contingency Plan
MGL	Massachusetts General Laws
MGP	Manufactured gas plant
NHESP	Natural Heritage & Endangered Species Program
NOI	Notice of Intent
NPL	National Priority List
NSR	No Significant Risk
OHM	Oil and/or Hazardous Materials
OTO	O'Reilly, Talbot & Okun Associates, Inc.
PAHs	Polycyclic aromatic hydrocarbons
PCBs	Polychlorinated biphenyls
RAO	Response Action Outcome
RC	Reportable Concentration
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RTN	Release Tracking Number
SQG	Small Quantity Generator
TSDF	Treatment, Storage and Disposal Facilities
TCLP	Toxicity Characteristics Leaching Procedure
UST	Underground Storage Tank
VSQG	Very Small Quantity Generator
WPA	Wetlands Protection Act







0 1000  
FEET

0 0.5 1.0  
MILES

0 0.5 1  
KILOMETERS

1:24,000 SCALE NATIONAL GEODETIC VERTICAL DATUM 1988 10 FOOT CONTOUR INTERVAL

**O'Reilly, Talbot & Okun**  
ENGINEERING ASSOCIATES

293 Bridge Street, Suite 500 Springfield, MA 01103 413.788.6222  
www.OTO-ENV.com

## UNDEVELOPED PROPERTY

GLENDALE MIDDLE ROAD  
STOCKBRIDGE, MASSACHUSETTS

## SITE LOCUS

Topographic Map Quadrants:  
STOCKBRIDGE, MA

Map Version: 2018

Current As Of: 2018

Date: FEBRUARY 2024

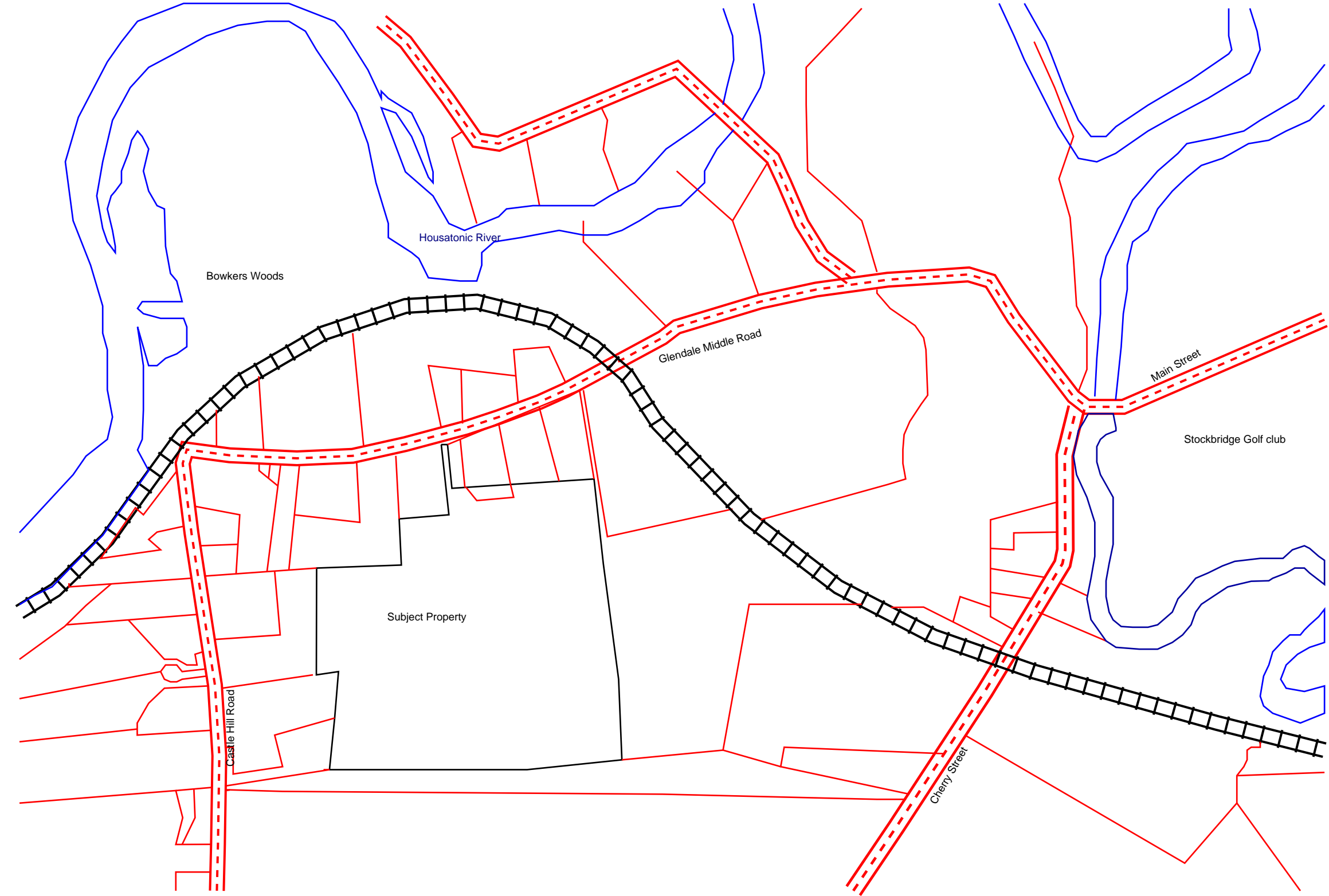
PROJECT No.

J0939-01-01

FIGURE No.

1

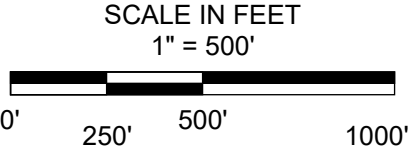
FILE: O:\J0900\939 Foresight Land Service\22-01 34-acre property Glendale Middle Road Stockbridge MA\Phase 1\Figures



**NOTES:**

1. The information depicted on this map is for conceptual purposes only. It is not adequate for legal boundary definition or parcel-level analyses. All features, locations and data shown on this image are approximate. O'Reilly, Talbot & Okun Associate, Inc are not responsible for any use for the other purposes or misuse or misrepresentation of this image.

Source: Mass Mapper



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Designed By: JLH  
Drawn By: JLH  
Checked By:  
Date: 2/29/24  
Revised Date:

**UNDEVELOPED PROPERTY**  
GLENDALE MIDDLE ROAD  
STOCKBRIDGE, MASSACHUSETTS

**SITE PLAN**

PROJECT NO.  
**J0939-22-01**

FIGURE NO.  
**1**





## LIMITATIONS

1. 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.
2. 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 the files of state or local regulatory agencies. 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.
3. Unless otherwise specified in the Report, we did not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCBs) at the Site or in the environment at the Site.
4. This Report assesses the physical characteristics of the subject site with respect to the presence of oil or hazardous material (OHM) in soil or groundwater at the Site, and to assess risks associated with detected OHM, within the meaning of the Massachusetts Contingency Plan, 310 CMR 40.0000. 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.
5. Risk assessment was performed in accordance with generally accepted practices of government agencies and other consultants conducting similar characterizations. The findings of the risk characterization are dependent on numerous assumptions and uncertainties inherent in the risk assessment process. Therefore, the findings of the risk assessment should not be interpreted as an absolute characterization of actual risks, but as general indicators highlighting potential sources of risk at the Site. Although the range of uncertainty in the risk characterization has not (and can not) be quantified, the use of conservative assumptions throughout the process would be expected to err on the side of protection of human health and the environment.
6. Where analytical data or information regarding site environmental conditions was unavailable or limited, we render no opinion as to risks due to oil and/or hazardous materials in those portions of the Site, or to oil and/or hazardous materials not tested.
7. Our report was prepared for the exclusive benefit of the client. The report and its conclusions are not extended to third parties or future property owners. We acknowledge copies of our report may be submitted to Massachusetts Department of Environmental Protection for Massachusetts Contingency Plan compliance purposes.

## TERMS & CONDITIONS OF ENGAGEMENT

THESE TERMS AND CONDITIONS AND THE "PROPOSAL" DATED FEBRUARY 2, 2024, SUBMITTED BY O'REILLY, TALBOT & OKUN ASSOCIATES, INC. ("CONSULTANT") TO TOWN OF STOCKBRIDGE C/O FORESIGHT LAND SERVICES, LLC ("CLIENT"), MAKE UP THE "AGREEMENT" BETWEEN CLIENT AND THE CONSULTANT.

1. SERVICES AND STANDARD OF CARE: THE SERVICES REFERENCED IN OUR PROPOSAL DATED FEBRUARY 2, 2024, BY CONSULTANT 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. GOVERNING LAW, SEVERABILITY AND DISPUTE RESOLUTION: THIS AGREEMENT SHALL BE GOVERNED AND ENFORCEABLE IN ACCORDANCE WITH THE LAWS OF MASSACHUSETTS. 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. TO RESOLVE CONFLICTS THAT ARISE IN CONNECTION WITH THE CONSULTANT'S SERVICES, THE CLIENT AND THE CONSULTANT AGREE THAT DISPUTES BETWEEN THEM ARISING OUT OR RELATED TO THIS AGREEMENT SHALL BE SUBMITTED TO NONBINDING MEDIATION.
3. ASSIGNMENT: NEITHER PARTY TO THIS AGREEMENT SHALL ASSIGN ITS DUTIES AND OBLIGATIONS HEREUNDER WITHOUT PRIOR WRITTEN CONSENT OF THE OTHER PARTY, EXCEPT THAT CONSULTANT MAY USE THE SERVICES OF PERSONS AND ENTITIES NOT IN ITS EMPLOY, WHEN IT IS NECESSARY OR CONSULTANT DEEMS APPROPRIATE. SUCH PERSONS AND ENTITIES MAY INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO; SURVEYORS, SPECIALTY CONSULTANTS, DRILLING CONTRACTORS, AND TESTING LABORATORIES.
4. TERMINATION: CLIENT MAY TERMINATE THIS AGREEMENT WITHOUT PENALTY UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO CONSULTANT, PROVIDED, THAT CLIENT SHALL BE OBLIGATED PURSUANT TO THE TERMS HEREOF FOR ALL SERVICES PERFORMED AND OBLIGATIONS INCURRED BY CONSULTANT 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. CONSULTANT MAY TERMINATE THIS AGREEMENT UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO CLIENT OF NON-PAYMENT OF INVOICES WITHIN THE FORTY-FIVE (45) DAY PERIOD DESCRIBED IN ARTICLE 5 OF THIS AGREEMENT. IN THE EVENT OF TERMINATION FOR NON-PAYMENT OF INVOICES, CLIENT WILL BE RESPONSIBLE FOR ALL REASONABLE TERMINATION COSTS INCURRED BY CONSULTANT.
5. PAYMENT: PAYMENT IS DUE UPON INVOICE PRESENTATION AND NO LATER THAN FORTY-FIVE (45) DAYS FROM INVOICE DATE. THE UNPAID BALANCE AFTER 45 DAYS FROM THE INVOICE DATE 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 INVOICES OR PORTION THEREOF MUST BE MADE BY THE CLIENT, IN WRITING, WITHIN 14 DAYS OF INVOICE PRESENTATION OR THE OBJECTION WILL BE WAIVED. THE UNPAID BALANCE AFTER 90 DAYS OF INVOICE PRESENTATION WILL BE SUBJECT TO COLLECTION CHARGES WHICH MAY INCLUDE REASONABLE ATTORNEY'S FEES, COURT COSTS, CONSULTANT EXPENSE AND PROFESSIONAL TIME AT STANDARD

RATES SPENT IN CONNECTION WITH A COLLECTION ACTION. CONSULTANT HAS THE OPTION TO SUSPEND WORK ACTIVITIES UNDER THIS AGREEMENT FOR NONPAYMENT OR LATE PAYMENT OF INVOICES SEVEN (7) CALENDAR DAYS AFTER PROVIDING NOTICE TO CLIENT. SUCH SUSPENSION MAY CONTINUE AT THE CONSULTANT'S DISCRETION, WITHOUT CONSEQUENCE, UNTIL PAYMENT IN FULL FOR OUTSTANDING INVOICES IS RECEIVED.

6. ESCALATION: IF THE SERVICES DESCRIBED IN THE PROPOSAL REQUIRE LONGER THAN 12 MONTHS TO COMPLETE, THEN THE CONSULTANT SHALL HAVE THE OPTION TO INCREASE THE PROJECT FEE SO AS TO COMPENSATE FOR ITS INCREASED COSTS DURING THE TERM OF THE PROJECT ON OR AFTER THE PROPOSAL'S ANNIVERSARY DATE. THE INCREASE IN FEE WILL BE AFFECTED BY THE SUBSTITUTION OF THE CONSULTANT'S THEN CURRENT STANDARD FEE SCHEDULE IN PLACE OF THE FEE SCHEDULE ORIGINALLY INCLUDED WITH THE PROPOSAL. ONLY THE PREVIOUSLY UNBILLED PORTION OF THE FEE WILL BE MODIFIED BY THE ESCALATION. THE CONSULTANT'S OPTION UNDER THIS SECTION MAY BE EXERCISED ON EACH SUBSEQUENT ANNIVERSARY OF THE PROPOSAL DATE UNTIL THE APPLICABLE SERVICES ARE COMPLETED.
7. RIGHT OF ENTRY: CLIENT SHALL PROVIDE TO CONSULTANT, 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 CONSULTANT SHALL BE RESPONSIBLE FOR SUCH DAMAGE TO THE EXTENT CAUSED BY OUR NEGLIGENT ACTS.
8. UNDERGROUND STRUCTURES: IF SUBSURFACE EXPLORATIONS ARE PERFORMED, CONSULTANT WILL CONTACT THE APPROPRIATE GOVERNMENT AND/OR PRIVATE AGENCY WHICH LOCATES SUBSURFACE UTILITIES. CLIENT WILL PROVIDE CONSULTANT 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 CONSULTANT.
9. SAMPLES/MANIFEST: UNLESS OTHERWISE REQUESTED IN WRITING, CONSULTANT MAY DISPOSE OF ALL SOIL, ROCK, WATER AND ALL OTHER SAMPLES THIRTY (30) DAYS AFTER CONSULTANT 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.
10. FIELD OBSERVATION SERVICES: CONSULTANT'S SERVICES WILL NOT INCLUDE THE DIRECTION OR SUPERVISION OF A CONTRACTOR OR SUBCONTRACTOR OTHER THAN THOSE CONTRACTED DIRECTLY BY CONSULTANT. OUR SERVICES DO NOT INCLUDE RESPONSIBILITY FOR HEALTH AND SAFETY PRACTICES PERFORMED BY OTHERS ON THE SITE.
11. JOBSITE SAFETY: NEITHER THE PROFESSIONAL ACTIVITIES OF THE CONSULTANT, NOR THE PRESENCE OF THE CONSULTANT OR ITS EMPLOYEES AND SUBCONSULTANTS AT A

CONSTRUCTION/PROJECT SITE, SHALL IMPOSE ANY DUTY ON THE CONSULTANT, NOR RELIEVE THE GENERAL CONTRACTOR OF ITS OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE CONSULTANT AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PROGRAMS OR PROCEDURES. THE CLIENT AGREES THAT THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOBSITE AND WORKER SAFETY AND WARRANTS THAT THIS INTENT SHALL BE CARRIED OUT IN THE CLIENT'S CONTRACT WITH THE GENERAL CONTRACTOR. THE CLIENT ALSO AGREES THAT THE GENERAL CONTRACTOR SHALL DEFEND AND INDEMNIFY THE CLIENT, THE CONSULTANT AND THE CONSULTANT'S SUBCONSULTANTS. THE CLIENT ALSO AGREES THAT THE CONSULTANT AND THE CONSULTANT'S SUBCONSULTANTS SHALL BE MADE ADDITIONAL INSURED UNDER THE GENERAL CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE.

12. OWNERSHIP OF DOCUMENTS: ALL REPORTS, BORING LOGS, FIELD DATA, FIELD NOTES, LABORATORY TEST DATA, CALCULATIONS, ESTIMATES, AND OTHER DOCUMENTS PREPARED BY CONSULTANT AS INSTRUMENTS OF SERVICE SHALL REMAIN THE SOLE PROPERTY OF CONSULTANT. CONSULTANT SHALL RETAIN RECORDS FOR A PERIOD OF THREE YEARS. AT CLIENT'S REQUEST, CONSULTANT WILL PROVIDE REASONABLE ACCESS OR COPIES OF SUCH DOCUMENTS. REPRODUCTION COSTS WILL BE AT CLIENT'S EXPENSE.
13. DISCLOSURE OF INFORMATION: CLIENT WILL INFORM CONSULTANT OF ALL INFORMATION IN CLIENT'S POSSESSION OR CONTROL RELEVANT TO THE PERFORMANCE OF CONSULTANT'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 CONSULTANT 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 CONSULTANT.
14. THIRD PARTY RIGHTS: UNLESS OTHERWISE SPECIFIED IN THE AGREEMENT, THE AGREEMENT SHALL NOT CREATE ANY RIGHTS OR BENEFITS TO PARTIES OTHER THAN CLIENT AND CONSULTANT.
15. LIMITATION OF PROFESSIONAL LIABILITY: CLIENT AGREES TO LIMIT CONSULTANT'S LIABILITY TO CLIENT AND ALL THIRD PARTIES ARISING FROM CONSULTANT'S PROFESSIONAL ACTS, ERRORS, AND OMISSIONS, SUCH THAT THE AGGREGATE LIABILITY OF CONSULTANT AND ITS EMPLOYEES, AND PERSONS OR ENTITIES ACTING ON CONSULTANT'S BEHALF SHALL NOT EXCEED \$100,000.00 OR CONSULTANT'S TOTAL FEE FOR SERVICES UNDER THIS AGREEMENT, WHICHEVER IS GREATER. THIS TOTAL LIMIT OF PROFESSIONAL LIABILITY INCLUDES BUT IS NOT LIMITED TO THE SUM OF CLAIMS ARISING FROM BREACH OF CONTRACT, STRICT LIABILITY, AS WELL AS INDIRECT AND CONSEQUENTIAL DAMAGES. CONSULTANT MAY, UPON CLIENT'S WRITTEN REQUEST, AGREE TO INCREASE THE ABOVE LIMIT OF CONSULTANT'S PROFESSIONAL LIABILITY IN CONSIDERATION OF PAYMENT BY CLIENT OF ADDITIONAL MONETARY AND OTHER CONSIDERATION.
16. CERTIFICATIONS, GUARANTEES AND WARRANTIES: CONSULTANT CANNOT AND DOES NOT OFFER CERTIFICATIONS, GUARANTEES OR WARRANTIES REGARDING ITS SERVICES. THE CONSULTANT OFFERS PROFESSIONAL OPINIONS REGARDING THE

STATUS OF ENGINEERING AND SCIENTIFIC MATTERS BASED UPON AVAILABLE LIMITED INFORMATION.

17. CONSEQUENTIAL DAMAGES: NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, AND TO THE FULLEST EXTENT PERMITTED BY LAW, NEITHER THE CLIENT NOR THE CONSULTANT, THEIR RESPECTIVE OFFICERS, DIRECTORS, PARTNERS, EMPLOYEES, CONTRACTORS OR SUBCONSULTANTS SHALL BE LIABLE TO THE OTHER OR SHALL MAKE ANY CLAIM FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR CONNECTED IN ANY WAY TO THE PROJECT OR TO THIS AGREEMENT. THIS MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES SHALL INCLUDE, BUT IS NOT LIMITED TO, LOSS OF USE, LOSS OF PROFIT, LOSS OF BUSINESS, LOSS OF INCOME, LOSS OF REPUTATION OR ANY OTHER CONSEQUENTIAL DAMAGES THAT EITHER PARTY MAY HAVE INCURRED FROM ANY CAUSE OF ACTION INCLUDING NEGLIGENCE, STRICT LIABILITY, BREACH OF CONTRACT AND BREACH OF STRICT OR IMPLIED WARRANTY. BOTH THE CLIENT AND THE CONSULTANT SHALL REQUIRE SIMILAR WAIVERS OF CONSEQUENTIAL DAMAGES PROTECTING ALL THE ENTITIES OR PERSONS NAMED HEREIN IN ALL CONTRACTS AND SUBCONTRACTS WITH OTHERS INVOLVED IN THIS PROJECT.
18. PROFESSIONAL SERVICES BY CONSULTANT EMPLOYEES HOLDING LICENSE(S) AND/OR REGISTRATION(S): IN CONDUCTING CERTAIN PROFESSIONAL SERVICES, CONSULTANT EMPLOYEES MAY ACT IN THEIR CAPACITY AS LICENSED AND/OR REGISTERED PROFESSIONALS AND/OR PROFESSIONAL ENGINEERS, IN ACCORDANCE APPLICABLE LAWS AND LICENSING/REGISTRATION REQUIREMENTS. CLIENT ACKNOWLEDGES THAT IN PERFORMING THESE SERVICES, THE CONSULTANT, THROUGH ITS LICENSED AND/OR REGISTERED PROFESSIONALS, IS BOUND BY LICENSE AND/OR REGISTRATION REQUIREMENTS AND/OR STATE LAW TO MEET APPLICABLE REQUIREMENTS. CLIENT FURTHER ACKNOWLEDGES THAT THE CONSULTANT'S DUTY TO COMPLY WITH PROFESSIONAL LICENSING/REGISTRATION REQUIREMENTS AND STATE LAW MAY IN SOME INSTANCES CONFLICT WITH CLIENT INTERESTS; IN THESE CASES, THE CONSULTANT WILL SEEK TO COMPLY WITH PROFESSIONAL REQUIREMENTS AND THE LAW.
19. THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) CONDUCTS RANDOM AND TARGETED COMPLIANCE AUDITS OF RESPONSE ACTIONS UNDER THE MCP, AND IN ADDITION INTENDS TO AUDIT ALL RESPONSE ACTIONS WHICH INCLUDE ACTIVITY AND USE LIMITATIONS (AULS). CLIENT ACKNOWLEDGES THAT CLIENT IS RESPONSIBLE FOR ALL COSTS ARISING OUT OF CONSULTANT'S ACTIONS TO COMPLY WITH DEP REQUESTS DURING AN AUDIT, INCLUDING CONSULTANT'S FEES FOR TIME AND MATERIALS USED IN PREPARING RESPONSES. THESE COSTS ARE NOT INCLUDED IN CONSULTANT'S CURRENT BUDGET FOR THIS PROPOSAL, UNLESS THE PROPOSAL SPECIFICALLY STATES OTHERWISE.







# Property Card: GLENDALE MIDDLE RD

Town of Stockbridge, MA

## Parcel Information

<b>Parcel ID:</b> 223-012-000-000 <b>Vision ID:</b> 187 <b>Owner:</b> MORRIS JOHN C & KATHERINE M <b>Co-Owner:</b> <b>Mailing Address:</b> PO BOX 344  STOCKBRIDGE, MA 01262-0344	<b>Map:</b> 223 <b>Lot:</b> 12 <b>Use Description:</b> C61 TEN YR <b>Zone:</b> R1 <b>Land Area in Acres:</b> 34
Sale History	Assessed Value
<b>Book/Page:</b> 6297/304 <b>Sale Date:</b> 10/25/2018 <b>Sale Price:</b> \$1,110,000	<b>Land:</b> \$3,400 <b>Buildings:</b> \$0 <b>Extra Bldg Features:</b> \$0 <b>Outbuildings:</b> \$0 <b>Total:</b> \$3,400

## Building Details: Building # 1

NO PHOTO AVAILABLE	Model:	Vacant	Int Wall Desc 1:
	Living Area:	0	Int Wall Desc 2:
	Appr. Year Built:		Ext Wall Desc 1:
	Style:		Ext Wall Desc 2:
	Stories:		Roof Cover:
	Occupancy:		Roof Structure:
	No. Total Rooms:		Heat Type:
	No. Bedrooms:		Heat Fuel:
	No. Baths:		A/C Type:
	No. Half Baths:		



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**User Questionnaire & Pre-Site Visit Data Request  
Phase I Environmental Site Assessment  
ASTM E1527-21**

Subject Property Name and Address: **Glendale Middle Road**

Owner: John and Katherine Morris

Occupant: n/a

Form Completed By: Michael Canales

Date: 3/12/2024

Representing (the "User"): Town of Stockbridge

**User Questionnaire**

To qualify for one of the Landowner Liability Protections (LLPs)<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 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.) Environmental liens that are filed or recorded against the subject property (40 C.F.R. § 312.25).**

Did a search of land title records<sup>2</sup> (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?

**Land title records at the registry of deeds does not show any liens against the property.**

**(2.) Activity and Use Limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property.**

Did a search of land title records (or judicial records where appropriate) identify any AULs<sup>3</sup>, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

**Did a land title records search through the registry of deeds and could not find any Activity and Use Limitations.**

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<sup>1</sup> Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

<sup>2</sup> In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs.

<sup>3</sup> Activity and Use Limitations (AULs) —legal or physical restrictions or limitations on the use of, or access to, a site or facility

Date environmental liens and AUL search performed or completed: 3/12/2024

**(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).**

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

**No specialized knowledge since the property is woodlands with no know use. There is a capped landfill owned by the Town of Stockbridge on an adjacent property.**

**(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).**

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? 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 subject property?

**The property is being gifted to the Town of Stockbridge for potential development of affordable housing.**

**(5.) Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases<sup>4</sup>? For example,

(a.) Do you know the past uses of the subject property? **Not aware of any use other than as open woodland space.**

(b.) Do you know of specific chemicals that are present or once were present at the subject property? **No knowledge of specific chemical since the property is open woodland space**

(c.) Do you know of spills or other chemical releases that have taken place at the subject property? **No knowledge of spills or chemical releases since the property is open woodland space.**

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<sup>4</sup> release, n/v—a release of any hazardous substance or petroleum product shall have the same meaning as the definition of “release” in CERCLA 42 U.S.C. § 9601(22). There are several statutory exclusions from the definition of release that may impact the environmental professional’s opinions and conclusions, such as the normal application of fertilizer. For additional background information, see Legal Appendices in ASTM E1527-21.

(d.) Do you know of any environmental cleanups that have taken place at the subject property?  
**No knowledge of environmental cleanups since the property is open woodland space.**

**(6.) The environmental cleanups at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).**

Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

**It is unlikely that there are any environmental cleanups since the property is open woodland space**

**Pre-Site Visit Data Request**

Prior to the site visit, the subject property owner, key site manager (if any is identified), and user (if different from the subject property owner) shall inform O'Reilly, Talbot & Okun Associates, Inc. if they know whether any of the documents listed below exist and, if so, whether copies can and will be provided to O'Reilly, Talbot & Okun Associates, Inc. within reasonable time and cost constraints. Even partial information provided may be useful. If so, the environmental professional conducting the site visit shall review the available documents prior to or at the beginning of the site visit.

1. Environmental site assessment reports;
2. Environmental site investigation reports;
3. Environmental compliance audit reports;
4. Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, air permits);
5. Registrations for underground storage tanks and aboveground storage tanks;
6. Registrations for underground injection systems;
7. Safety data sheets;
8. Community right-to-know plans;
9. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; facility response plans, etc.;
10. Reports regarding hydrogeologic conditions at the subject property or surrounding area;
11. Reports regarding any self-directed or other cleanup activities conducted at the subject property;
12. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property;
13. Hazardous waste generator notices or reports;
14. Geotechnical studies;
15. Risk Assessments; and
16. Recorded Activity & Use Limitations or other environmental use restrictions/covenants.

Proceedings Involving the Subject Property—Prior to the site visit, the subject property owner, key site manager (if any is identified), and user (if different from the subject property owner) shall inform O'Reilly, Talbot & Okun Associates, Inc. whether they know of (1) any pending, threatened, or past

litigation relevant to hazardous substances or petroleum products in, on, at, or from the subject property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, at, or from the subject property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Failure to provide the above information will be interpreted as lack of knowledge of the described items.

**Additional Information (Optional)**

In addition, certain information should be collected, if available, and provided to O'Reilly, Talbot & Okun Associates, Inc. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

(1.) The reason why the Phase I is being performed; **Due diligence for a gifted property.**

(2.) The type of property and type of property transaction, for example, sale, purchase, exchange, etc.; **Gifted to the Town of Stockbridge for affordable housing.**

(3.) The complete and correct address for the subject property (a map or other documentation showing the property location and boundaries is helpful);

(4.) The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirements of practice E1527 are to be considered); **No extra work needed or considered.**

(5.) Identification of all parties who will rely on the Phase I report; **Town of Stockbridge, Town Administration, Town's Affordable Housing Trust,**

(6.) Name and contact information of the Site property owner or key site manager.

Hans Morris  
Nyca Partners  
485 Madison Avenue, 17th Floor  
New York, NY 10022

office: 212-893-1177  
e-mail: hmorris@nycapartners.com

(7.) Any special terms and conditions which must be agreed upon by O'Reilly, Talbot & Okun Associates, Inc.; and the **Town of Stockbridge - None**

(8.) Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition).

**Not aware of any use other than as open woodland space.**

**Should you have any questions regarding the User Responsibilities described in ASTM E1527-21, please do not hesitate to contact O'Reilly, Talbot & Okun Associates, Inc. at 413-788-6222.**







# HISTORICAL AERIALS

**Project Property:** 0939-22-01

Undeveloped Parcel Stockbridge  
Stockbridge MA

**Project No:** 0939-22-01

**Requested By:** O'Reilly, Talbot & Okun Associates, Inc.

**Order No:** 24020900405

**Date Completed:** February 13, 2024

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

## Environmental Risk Information Services

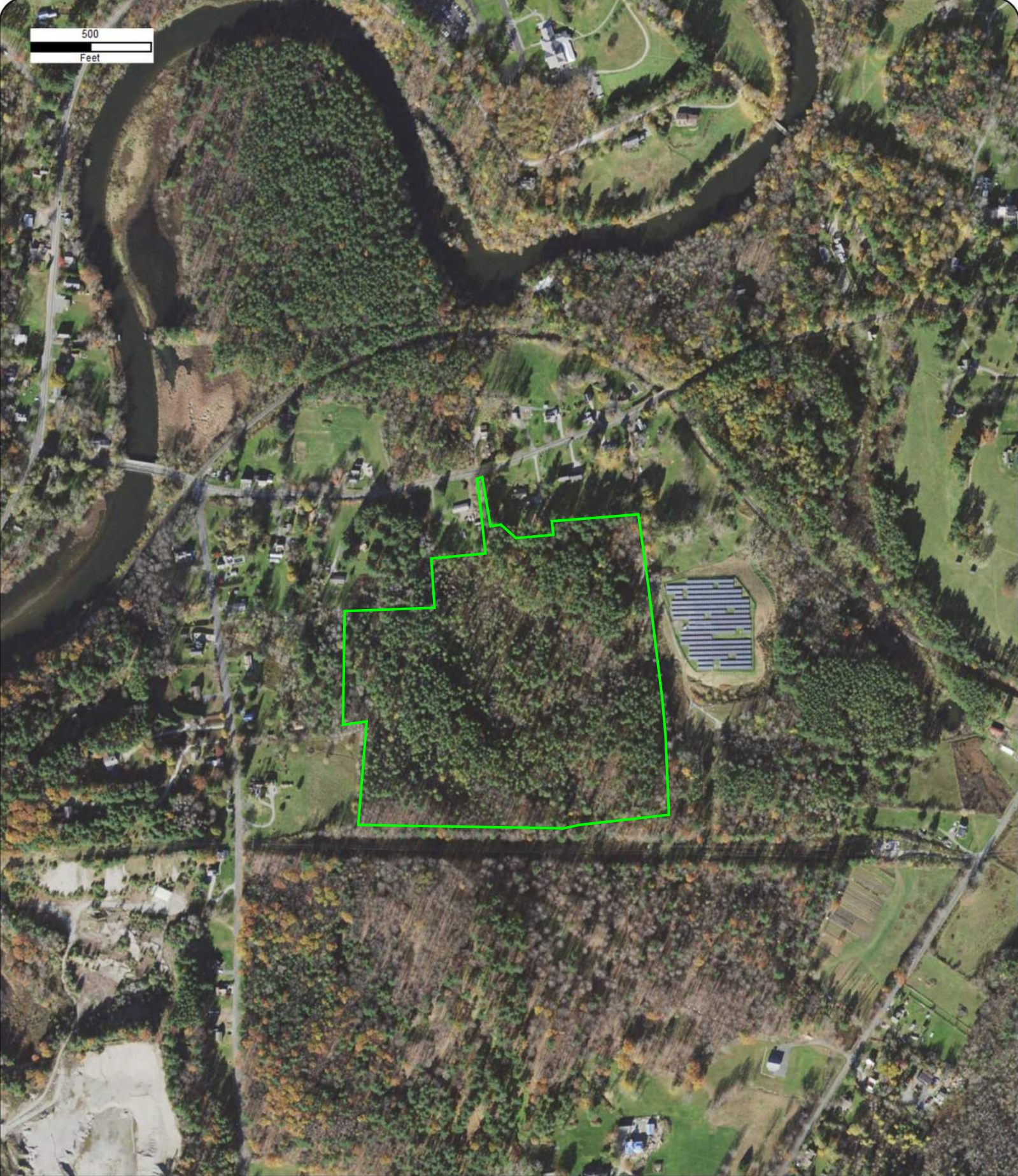
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<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
2021	United States Department of Agriculture	1" = 500'	
2020	Maxar Technologies	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
2003	United States Department of Agriculture	1" = 500'	
1998	United States Geological Survey	1" = 500'	
1991	United States Geological Survey	1" = 500'	
1986	United States Geological Survey	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1975	United States Geological Survey	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1960	United States Air Force	1" = 500'	
1952	Agricultural Stabilization & Conserv. Service	1" = 500'	Photo Index - Best Available
1942	United States Geological Survey	1" = 500'	



500  
Feet



Year: 2021  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2020  
Source: MAXAR  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405







500  
Feet

Year: 2018  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2016  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2014  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2012  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2010  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2008  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



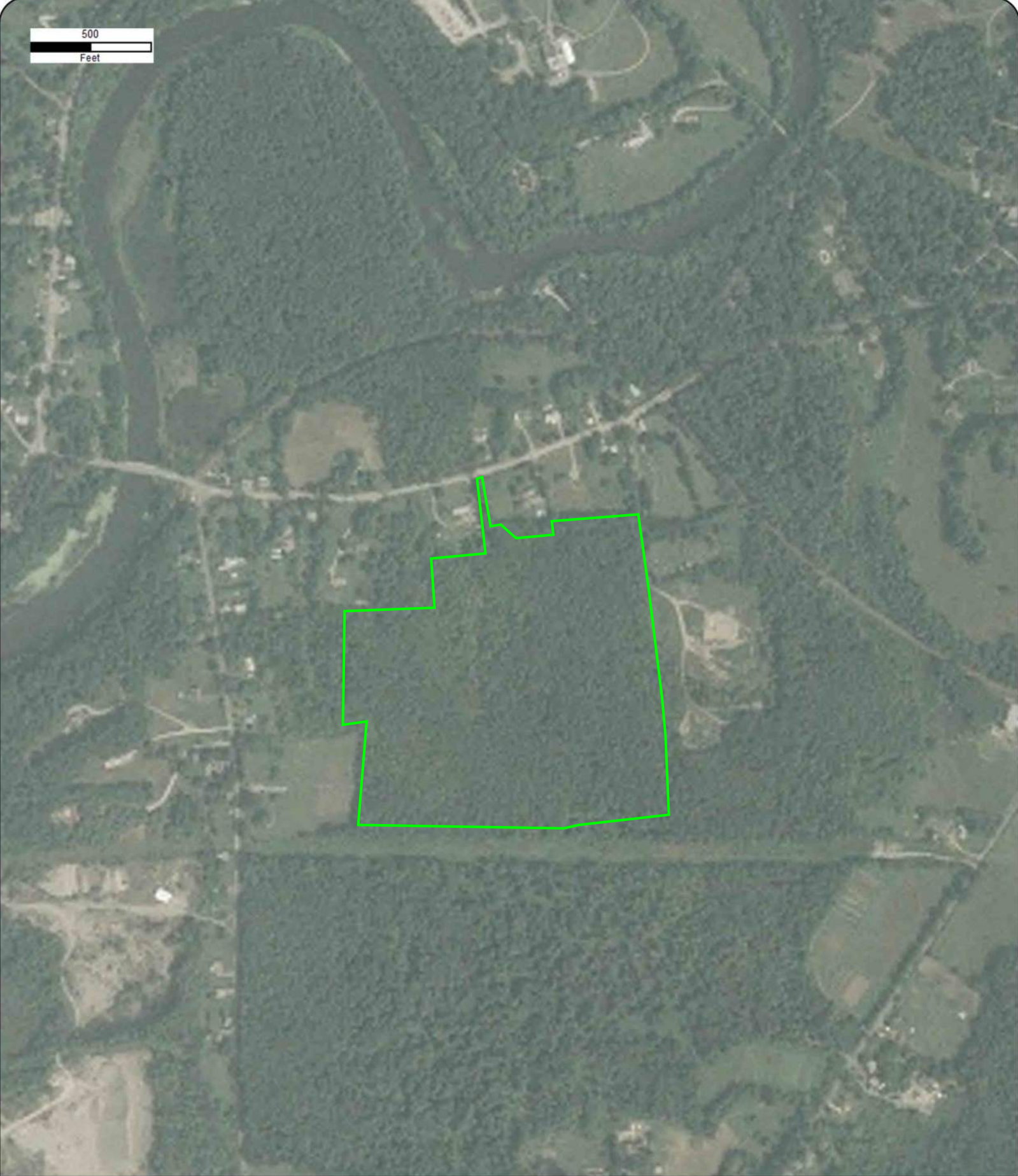
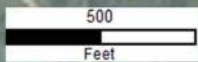
Year: 2006  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405







Year: 2004  
Source: USDA  
Scale: 1" = 500'  
Comment:

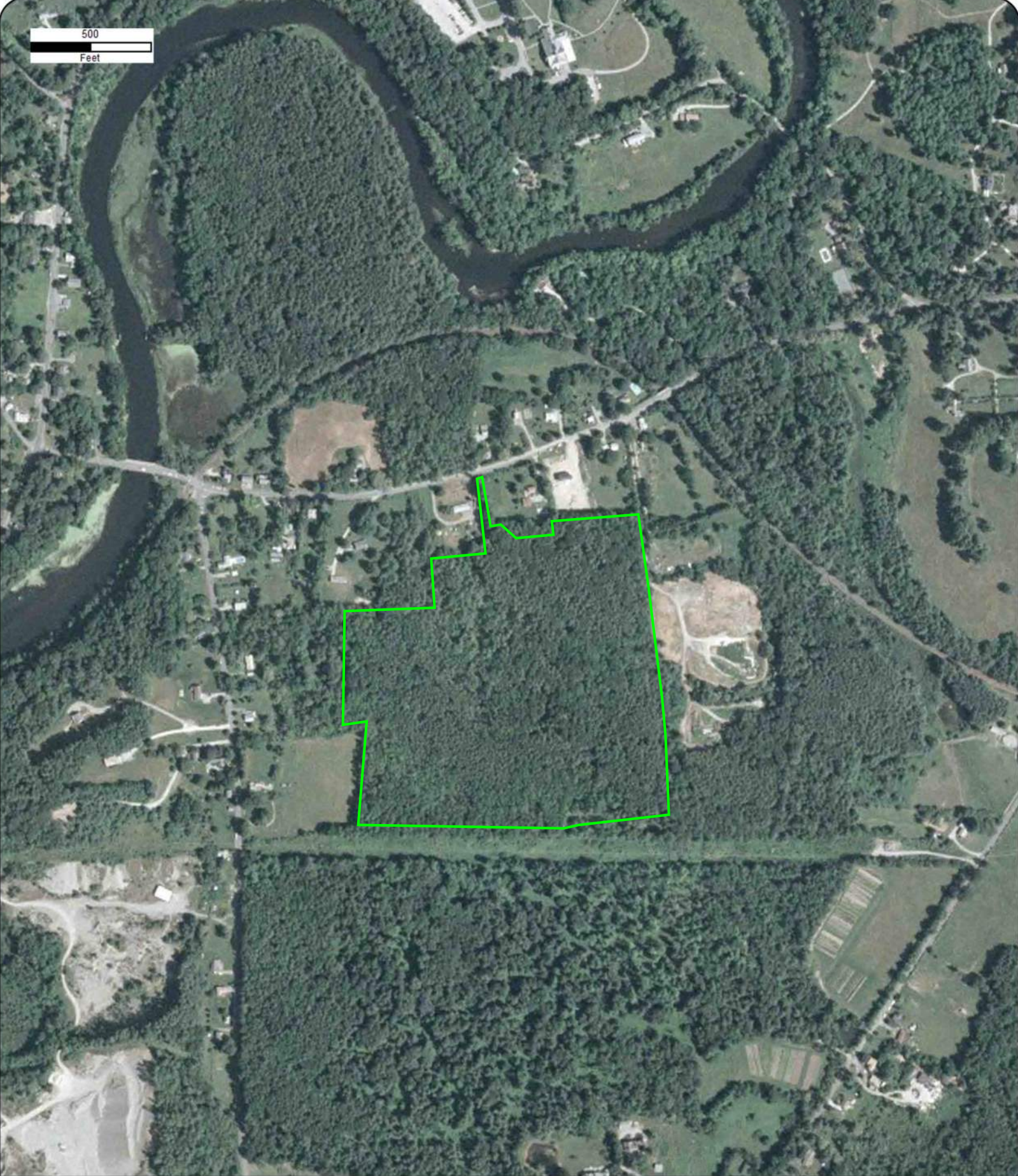
Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 2003  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 1998  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405



500  
Feet



Year: 1991  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 1986  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



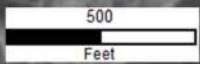
Year: 1980  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405







Year: 1975  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



Year: 1971  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405





500  
Feet



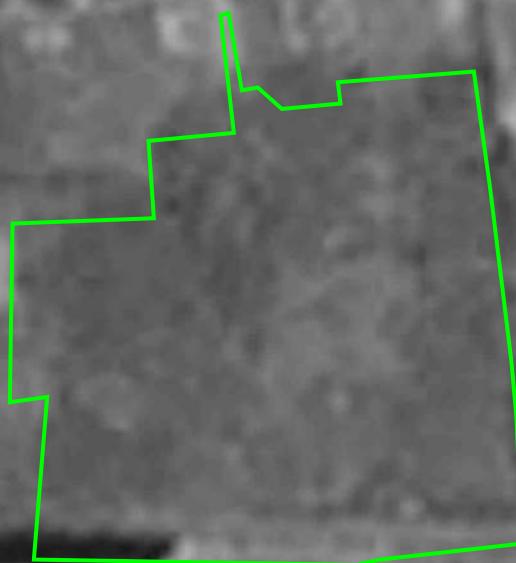
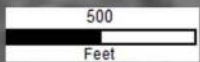
Year: 1960  
Source: USAF  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405







Year: 1952 Address: Undeveloped Parcel Stockbridge, Stockbridge,  
Source: ASCS MA  
Scale: 1" = 500' Approx Center: -73.33650962,42.28047752  
Comment: Photo Index - Best Available

Order No: 24020900405



500  
Feet



Year: 1942  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: Undeveloped Parcel Stockbridge, Stockbridge,  
MA  
Approx Center: -73.33650962,42.28047752

Order No: 24020900405







# TOPOGRAPHIC MAPS

**Project Property:** 0939-22-01  
Undeveloped Parcel Stockbridge  
Stockbridge MA None

**Project No:** 0939-22-01

**Requested By:** O'Reilly, Talbot & Okun Associates, Inc.

**Order No:** 24020900405

**Date Completed:** February 11, 2024



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 Series
2021	7.5
2015	7.5
1975	7.5
1973	7.5
1959	7.5
1948	7.5
1897	15
1894	15
1893	15
1890	15
1888	15

**Topographic Map Symbolology for the maps may be available in the following documents:**

*Pre-1947*

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

*1947-2009*

[Topographic Map Symbols](#)

*2009-present*

[US Topo Map Symbols](#)

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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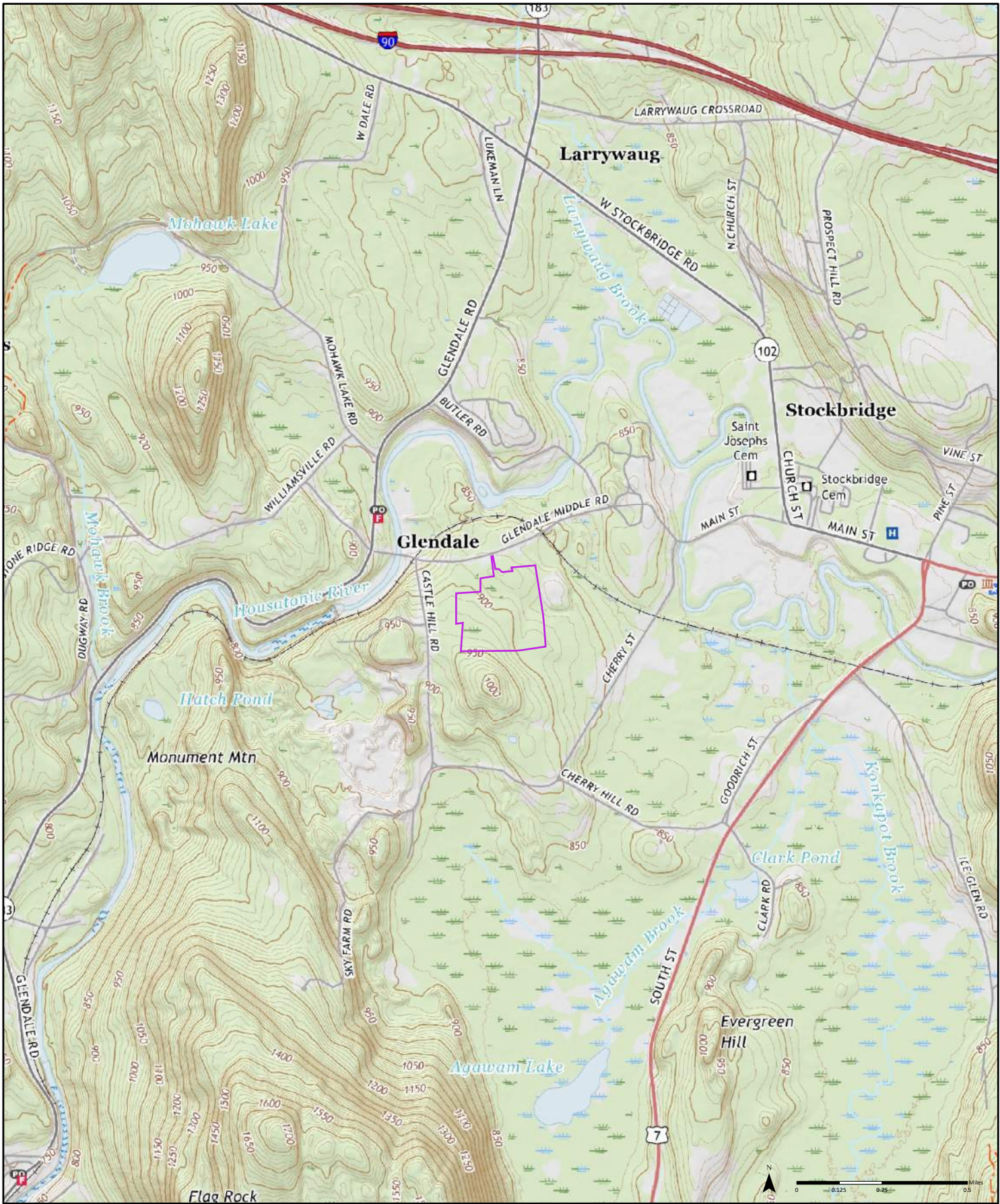
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**Environmental Risk Information Services**

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2021

Order No. 24020900405

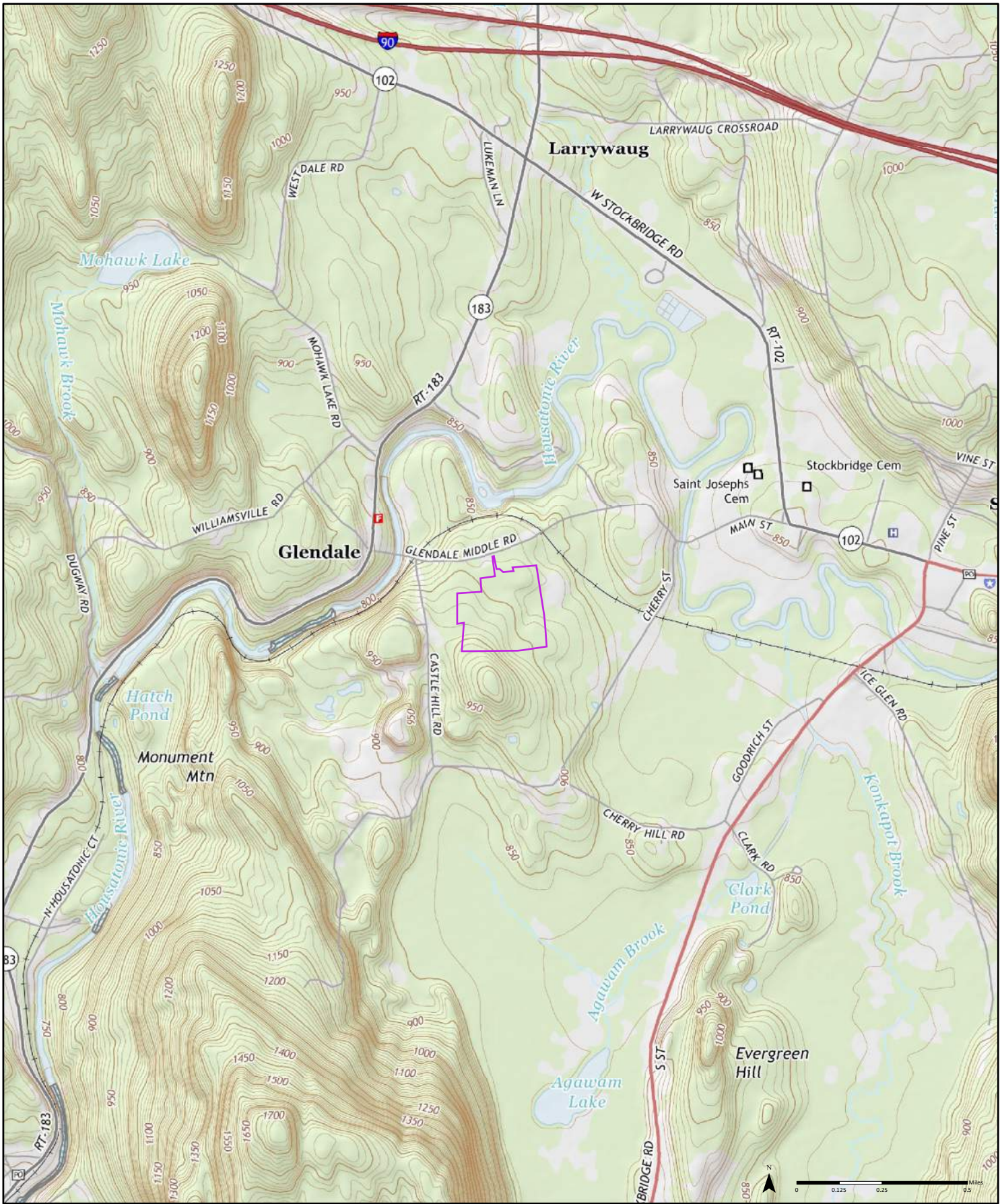


Available Quadrangle(s): Stockbridge, MA

Source: USGS 7.5 Minute Topographic Map







Order No. 24020900405

2015



Available Quadrangle(s): Stockbridge, MA

Source: USGS 7.5 Minute Topographic Map







1975

(1-1975)  
Aerial Photo Year: 1975

Order No. 24020900405

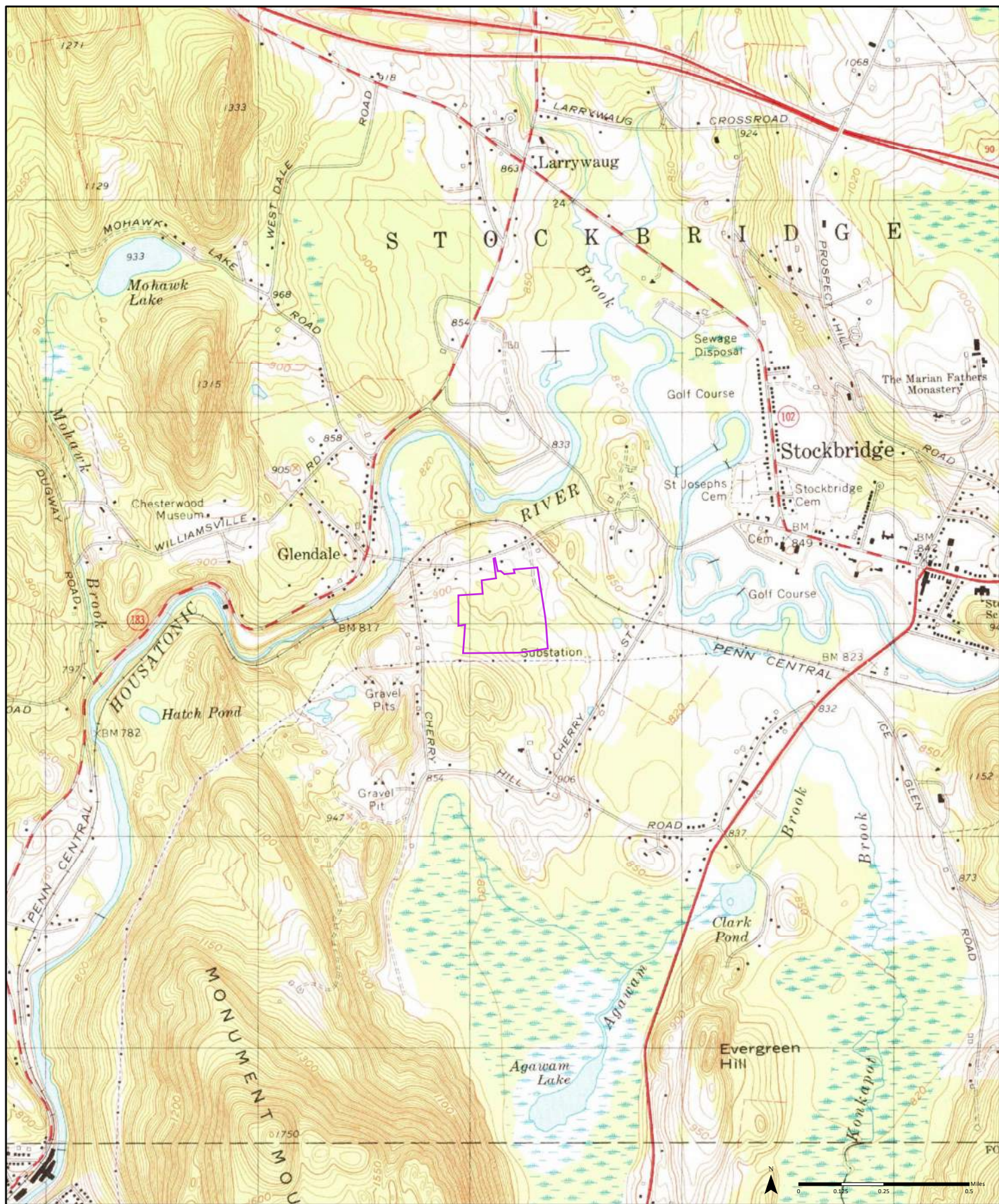


Available Quadrangle(s): Stockbridge, MA(1-1975)

Source: USGS 7.5 Minute Topographic Map



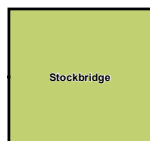




1973

(1-1973)  
Aerial Photo Year: 1971

Order No. 24020900405

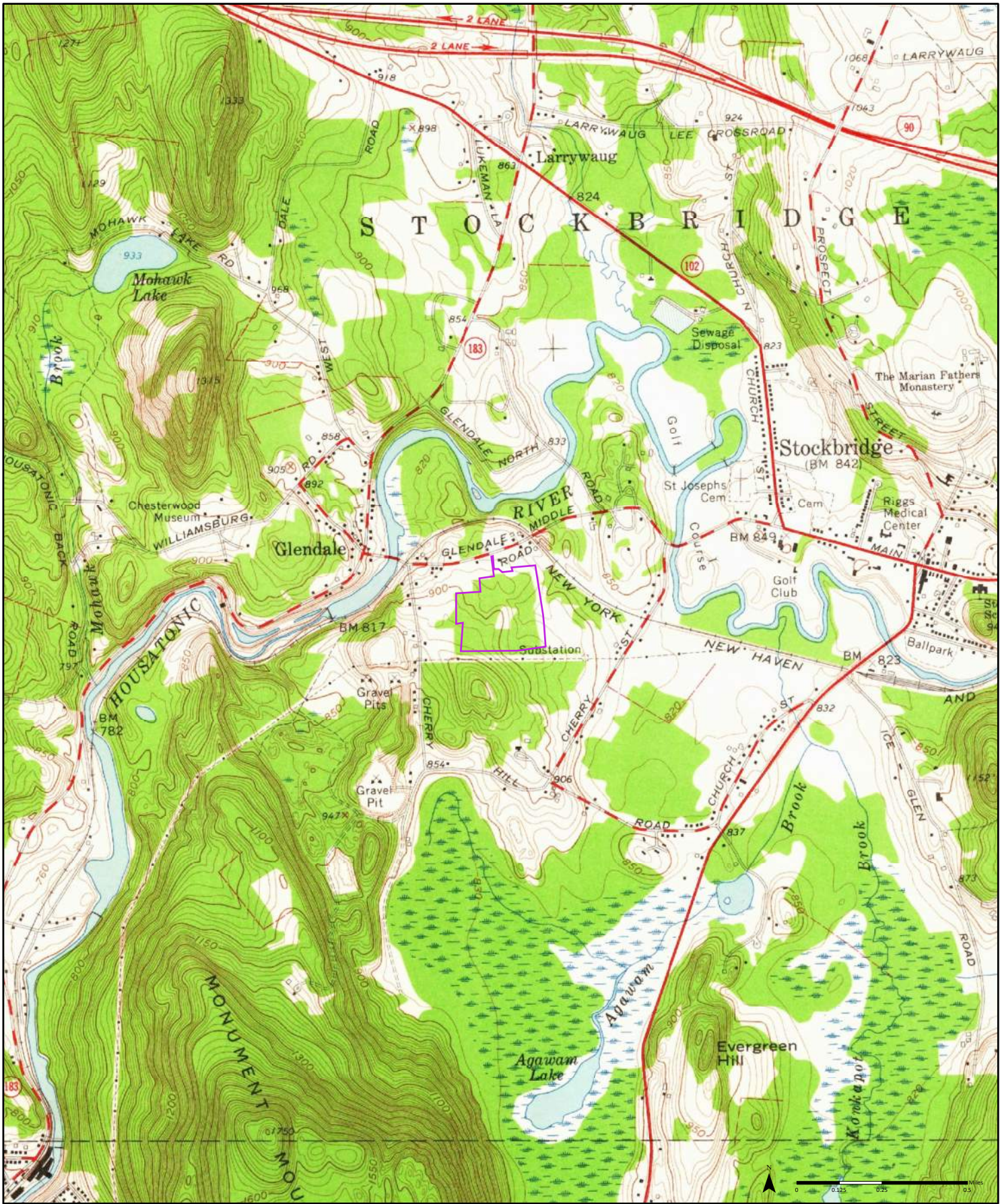


Available Quadrangle(s): Stockbridge, MA(1-1973)

Source: USGS 7.5 Minute Topographic Map



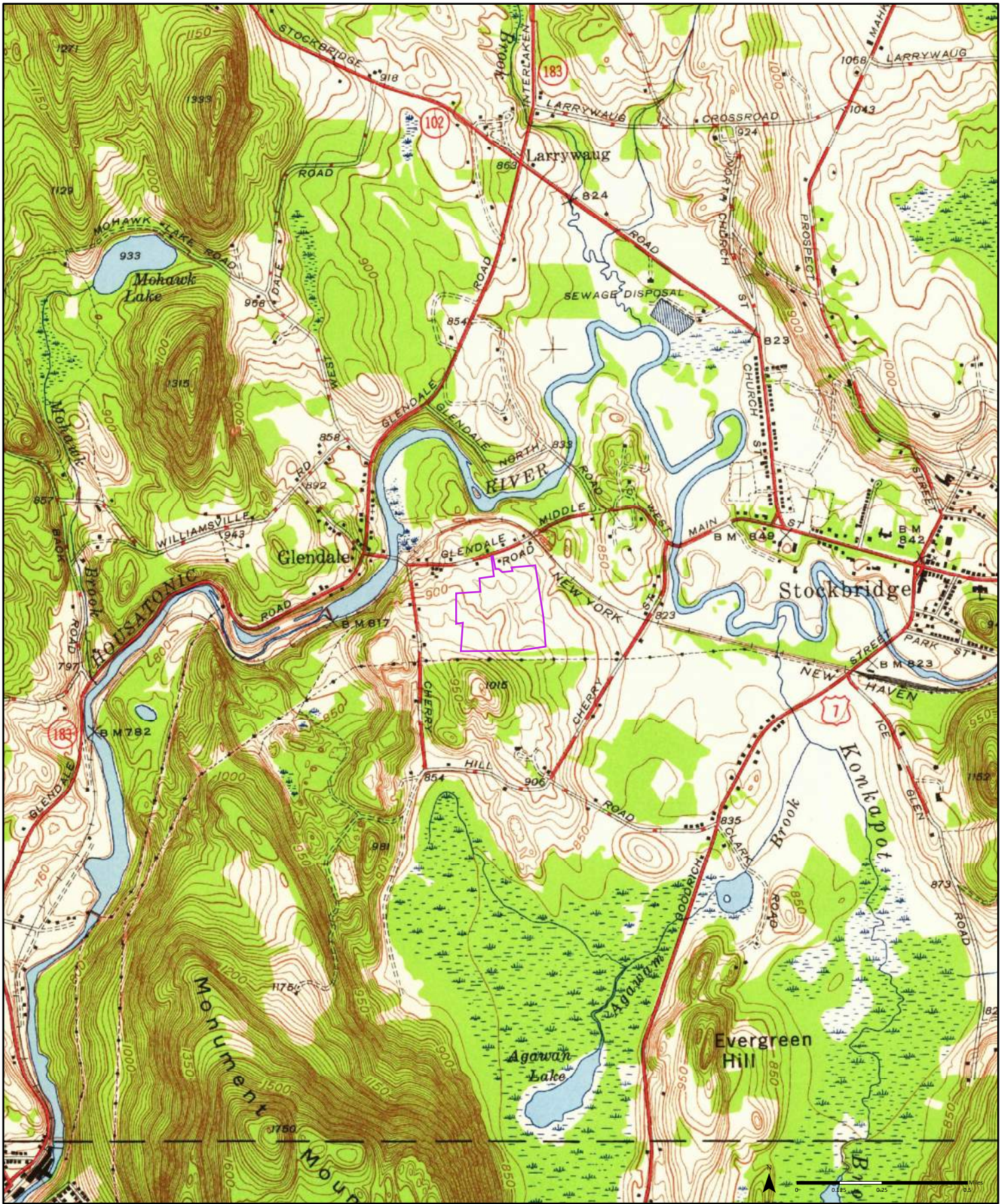




**1959** (1-1959) Aerial Photo Year: 1942 Order No. 24020900405

**Available Quadrangle(s):** Stockbridge, MA(1-1959)





1948

Order No. 24020900405

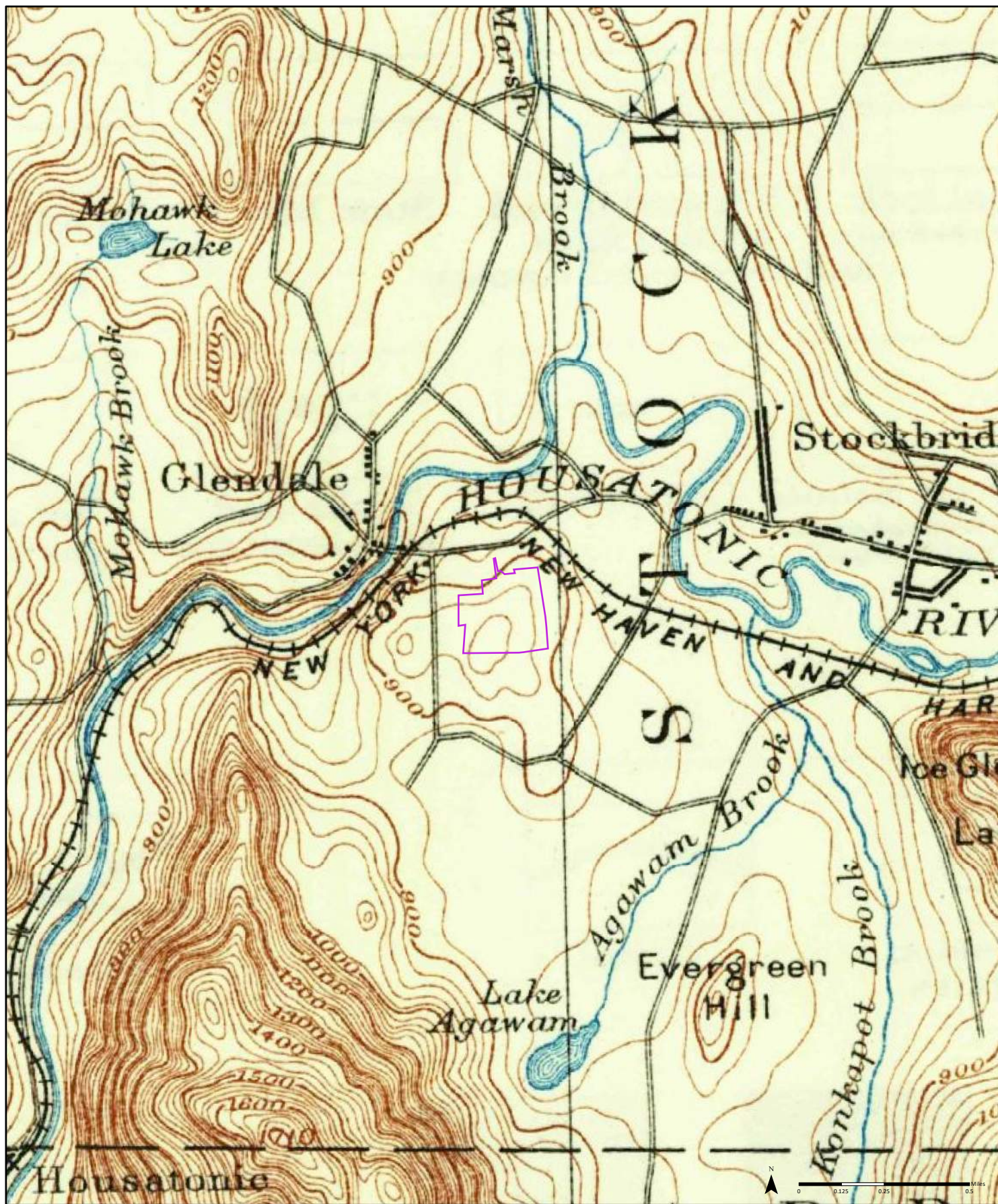


Available Quadrangle(s): Stockbridge, MA

Source: USGS 7.5 Minute Topographic Map

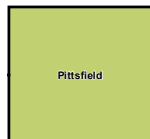






1897

Order No. 24020900405

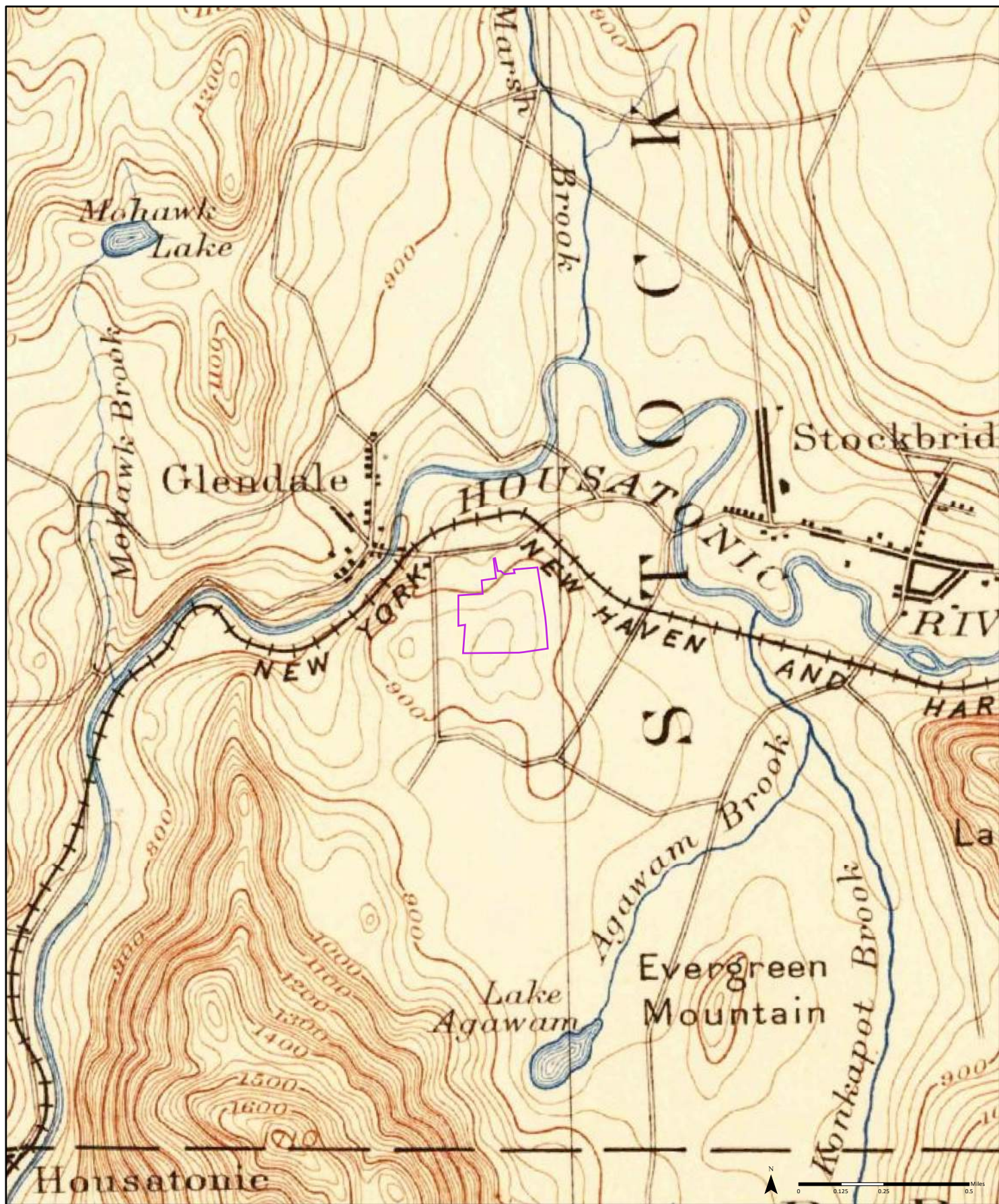


Available Quadrangle(s): Pittsfield, MA

Pittsfield

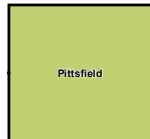
Source: USGS 15 Minute Topographic Map





1894

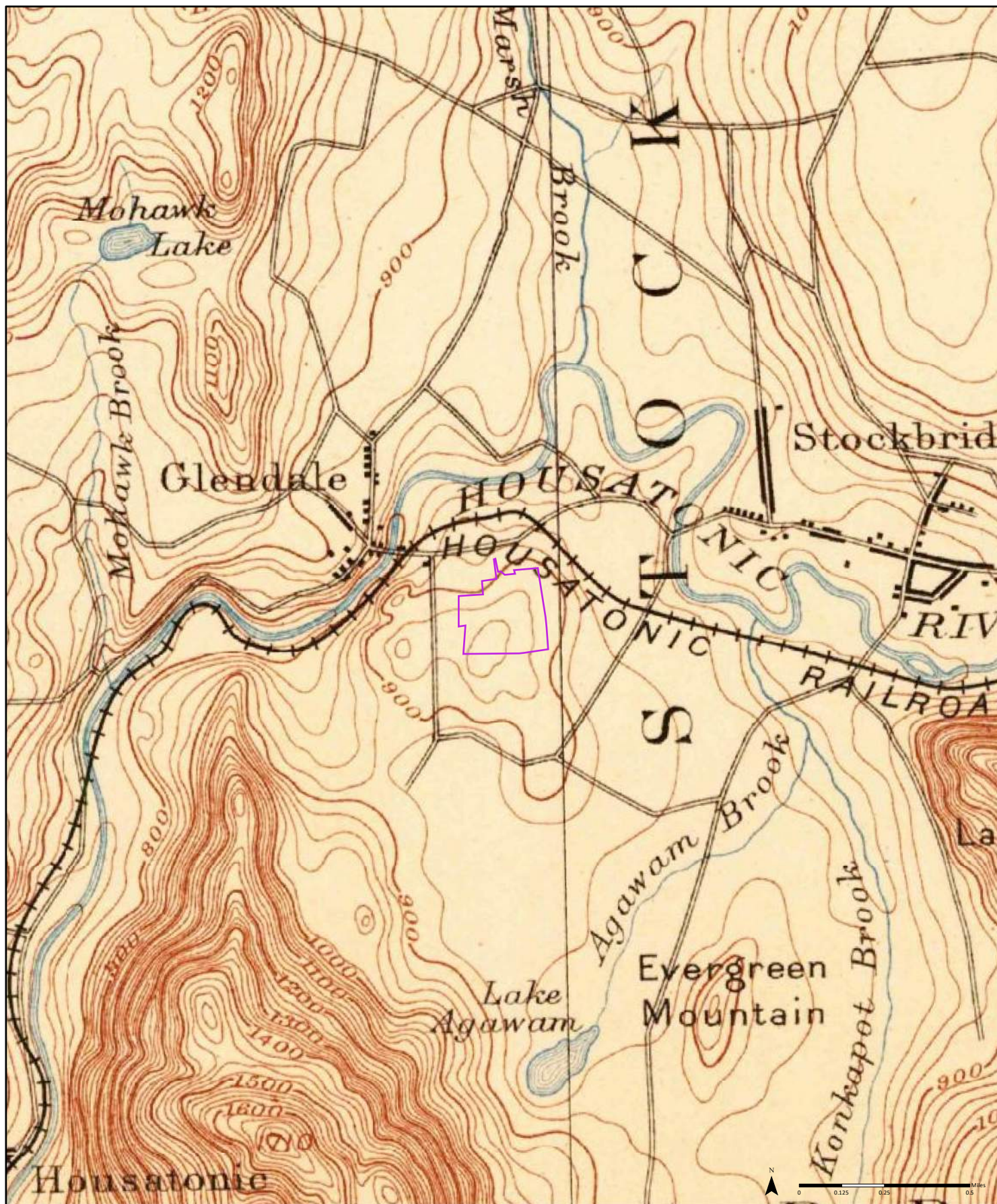
Order No. 24020900405



Available Quadrangle(s): Pittsfield, MA

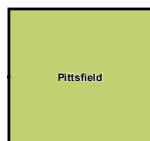
Source: USGS 15 Minute Topographic Map





1893

Order No. 24020900405



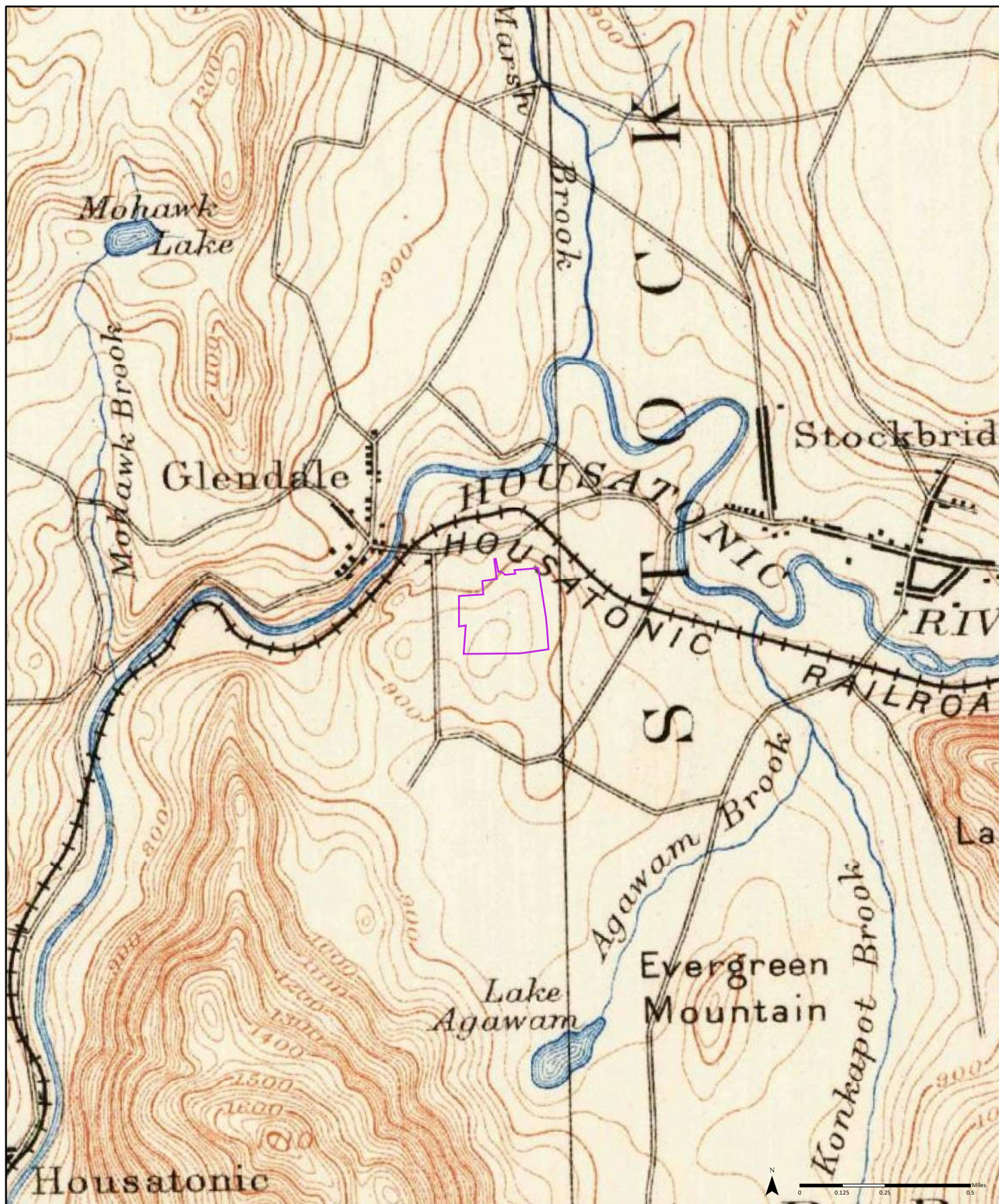
Available Quadrangle(s): Pittsfield, MA

Pittsfield

Source: USGS 15 Minute Topographic Map

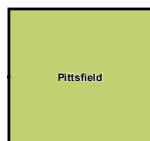






1890

Order No. 24020900405

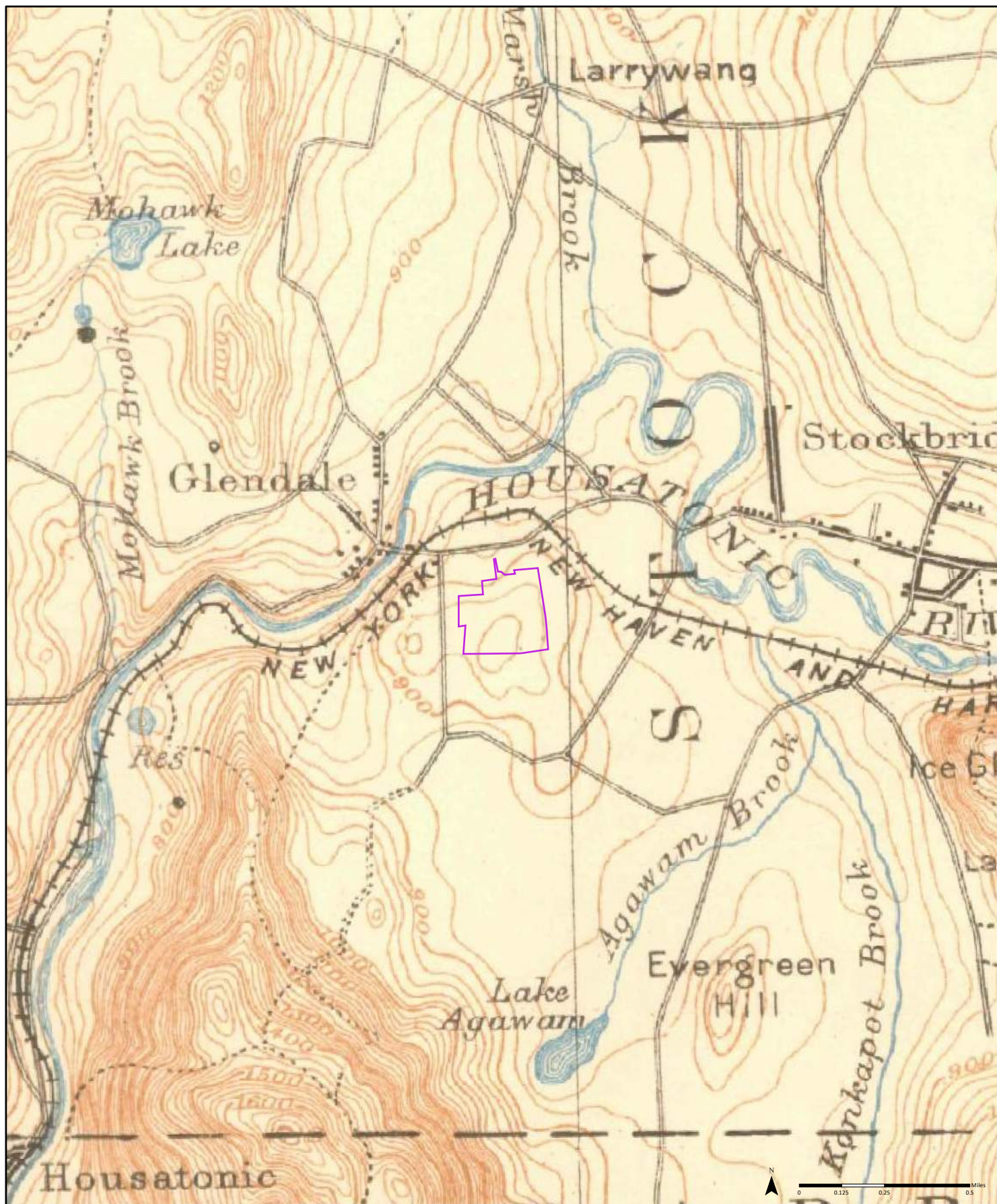


Available Quadrangle(s): Pittsfield, MA

Pittsfield

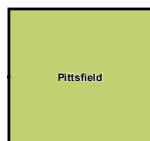
Source: USGS 15 Minute Topographic Map





1888

Order No. 24020900405



Available Quadrangle(s): Pittsfield, MA

Source: USGS 15 Minute Topographic Map





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# CITY DIRECTORY

**Project Property:** 0939-22-01  
*Undeveloped Parcel Stockbridge  
Stockbridge, MA*

**Project No:** 0939-22-01

**Requested By:** *O'Reilly, Talbot & Okun Associates, Inc.*

**Order No:** 24020900405

**Date Completed:** *February 15, 2024*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

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February 15, 2024  
RE: CITY DIRECTORY RESEARCH  
Undeveloped Parcel Stockbridge  
Stockbridge, MA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

ALL of Cherry Hill Rd

ALL of Glendale Middle Rd

**Search Notes:**

This area is also covered by Glendale. Cherry Hill is also known as ALL Castle Hill Rd in Stockbridge.



## Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1998	DIGITAL BUSINESS DIRECTORY	
1985	COLE	

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9KATHY SUN WELLNESS...WELLNESS PROGRAMS

21BIGFOOT ENTERTAINMENT INC...ENTERTAINMENT BUREAUS

21NICHOLINO BARBADORO...NONCLASSIFIED ESTABLISHMENTS

29J DONOVAN & SON INC...CRUSHED & BROKEN GRANITE

29J DONOVAN & SON INC...STONE-CRUSHED

11MARKHAM WILLIAM...TREE SERVICE

11WILLIAM MARKHAM...LOGGING COMPANIES (MFRS)



9KATHY SUN WELLNESS...WELLNESS PROGRAMS

21BIGFOOT ENTERTAINMENT INC...ENTERTAINMENT BUREAUS

21NICHOLINO BARBADORO...NONCLASSIFIED ESTABLISHMENTS

29J DONOVAN & SON INC...CRUSHED & BROKEN GRANITE

29J DONOVAN & SON INC...STONE-CRUSHED

11WILLIAM MARKHAM...LOGGING COMPANIES (MFRS)

6  
29

BAZAAR PRODUCTIONS INC...ORGANIZATIONS  
J DONOVAN & SON INC...STONE-CRUSHED

11

WILLIAM MARKHAM...LOGGING COMPANIES (MFRS)



NO LISTING FOUND

11WILLIAM MARKHAM...LOGGING COMPANIES (MFRS)

12LAWRENCE BELL...RESIDENTIAL

0 C M JENNY...RESIDENTIAL  
0 DONALD & RHODA WHITE...RESIDENTIAL  
0 ED & SHERROD BAILEY...RESIDENTIAL  
0 ERIN LIS...RESIDENTIAL  
0 GEORGE T BAER...RESIDENTIAL  
0 HENRY S FREEMAN...RESIDENTIAL  
0 JAY & TERRY WISE...RESIDENTIAL  
0 JOHN & NANCY T DONOVAN...RESIDENTIAL  
0 N F NIRENBERG...RESIDENTIAL  
0 NICHOLAS PECK...RESIDENTIAL  
0 NICHOLINO & LINDA BARBADORO...RESIDENTIAL  
0 NORMA GITTELMAN...RESIDENTIAL  
0 RAYMOND B MURRAY...RESIDENTIAL  
0 STEPHEN CAMPETTI...RESIDENTIAL  
0 T A BAUCE...RESIDENTIAL  
0 WILLIAM PRICE...RESIDENTIAL  
1 WILLIAM & DIANE SHERIDAN...RESIDENTIAL  
3 JAN & JUNE PEDERSEN...RESIDENTIAL  
5 R DAYAL...RESIDENTIAL  
9 IRWIN C GOLDBERG...RESIDENTIAL  
10 BRUCE & THERESA MINER...RESIDENTIAL  
11 K N PUTNAM...RESIDENTIAL  
11 PETER PUTNAM...RESIDENTIAL  
14 K FALKENHAGEN...RESIDENTIAL  
15 DANIEL & TRACY WESTON...RESIDENTIAL  
19 S A SMITH...RESIDENTIAL  
19 THOMAS N KINSELLA...RESIDENTIAL  
23 CHRISTOPHER KRUK...RESIDENTIAL  
25 DAVID R BABCOCK...RESIDENTIAL  
26 NICK SWANN...RESIDENTIAL  
27 ALEXANDRA SWANN...RESIDENTIAL  
27 JOAN & STEVEN H DEMAGALL...RESIDENTIAL

0 AMANDA VERNON...RESIDENTIAL  
0 ANDREW VERNON...RESIDENTIAL  
0 C C LOOMIS...RESIDENTIAL  
0 CHARLES J KOLOSKI...RESIDENTIAL  
0 DAVID VINCENT...RESIDENTIAL  
0 DONALD & ROSEMARY SCHNEYER...RESIDENTIAL  
0 E D ESCUDERO...RESIDENTIAL  
0 JAMES MCMENAMY...RESIDENTIAL  
0 LAWRENCE H BELL...RESIDENTIAL  
0 PETER & CAMELLIA VERNON...RESIDENTIAL  
0 PETER & SUZANNE BARENSKI...RESIDENTIAL  
0 SAM J HUGGINS...RESIDENTIAL  
0 SUZANN GENNARI...RESIDENTIAL  
1 TERENCE MEEHAN...RESIDENTIAL  
2 CHARLES & CAROLE SCHULZE...RESIDENTIAL  
2 CHARLES SCHULZE...RESIDENTIAL  
2 M & E LAZINSK...RESIDENTIAL  
3 JOHN VANDELOO...RESIDENTIAL  
9 ANTHONY CARDILLO...RESIDENTIAL  
14 BARBARA C PHILLIPS...RESIDENTIAL  
14 BARBARA PHILLIPS...RESIDENTIAL  
14 RENZO DEL MOLINO...RESIDENTIAL  
16 BRIAN LOCK...RESIDENTIAL  
16 D RODD...RESIDENTIAL  
19 KAREN BEAUMONT-BIGGS...RESIDENTIAL  
21 ROBERT GENNARI...RESIDENTIAL  
22 PHILIP SAVANA...RESIDENTIAL



0 B A BAHNSON...RESIDENTIAL  
0 C M JENNY...RESIDENTIAL  
0 CARL G COOPER...RESIDENTIAL  
0 CLARENCE W FINKLE...RESIDENTIAL  
0 DIANE KAGAN...RESIDENTIAL  
0 DONALD & RHODA WHITE...RESIDENTIAL  
0 GEORGE BAER...RESIDENTIAL  
0 GEORGE T BAER...RESIDENTIAL  
0 HELEN MISS CAHILL...RESIDENTIAL  
0 HENRY S FREEMAN...RESIDENTIAL  
0 J DONOVAN & SON INC...IGNEUS ROCK, CRUSHED AND BROKEN-QUARRYING  
0 J T DONOVAN...RESIDENTIAL  
0 JAY & TERRY WISE...RESIDENTIAL  
0 JOHN B SWANN...RESIDENTIAL  
0 JOHN T DONOVAN...RESIDENTIAL  
0 MIRO BAUCE...RESIDENTIAL  
0 N F NIRENBERG...RESIDENTIAL  
0 NICHOLAS PECK...RESIDENTIAL  
0 NIKI & LINDA BARBADORO...RESIDENTIAL  
0 NORMAN GITTLEMAN...RESIDENTIAL  
0 P HARPER...RESIDENTIAL  
0 RAYMOND B MURRAY...RESIDENTIAL  
0 ROBERTA & BRETT CLARK...RESIDENTIAL  
0 S BAILEY...RESIDENTIAL  
0 STANLEY NORTH...RESIDENTIAL  
0 STEPHEN CAMPETTI...RESIDENTIAL  
0 WILLIAM COOPER...RESIDENTIAL  
0 WILLIAM JR SHERIDAN...RESIDENTIAL  
0 WILLIAM P COOPER...RESIDENTIAL  
0 WILLIAM PRICE...RESIDENTIAL  
0 WOOL M WHALEY...RESIDENTIAL  
0 WOOL MARIA WHALEY...RESIDENTIAL  
1 WILLIAM & DIANE SHERIDAN...RESIDENTIAL  
3 JAN K PEDERSEN...RESIDENTIAL  
9 J BRENNER...RESIDENTIAL  
9 RENEE ISELY...RESIDENTIAL  
11 R & A PUTNAM...RESIDENTIAL  
19 S A SMITH...RESIDENTIAL  
19 THOMAS KINSELLA...RESIDENTIAL  
19 THOMAS N KINSELLA...RESIDENTIAL  
20 P A TURNER...RESIDENTIAL  
24 ALEXANDRA SWANN...RESIDENTIAL  
26 J TROOBNICK...RESIDENTIAL  
27 JOAN H & STEVEN DEMAGALL...RESIDENTIAL

0 AMANDA VERNON...RESIDENTIAL  
0 ANDREW VERNON...RESIDENTIAL  
0 C C LOOMIS...RESIDENTIAL  
0 CHARLES J KOLOSKI...RESIDENTIAL  
0 CHARLES KOLOSKI...RESIDENTIAL  
0 DAVID VINCENT...RESIDENTIAL  
0 DONALD & ROSEMARY SCHNEYER...RESIDENTIAL  
0 E D ESCUDERO...RESIDENTIAL  
0 HARRIET L BLAU...RESIDENTIAL  
0 JAMES MCMENAMY...RESIDENTIAL  
0 LAWRENCE H BELL...RESIDENTIAL  
0 PETER & CAMELLIA VERNON...RESIDENTIAL  
0 PETER & SUZANNE BARENSKI...RESIDENTIAL  
0 SAM J HUGGINS...RESIDENTIAL  
0 SUZANN GENNARI...RESIDENTIAL  
1 PATRICK & CATHARINE STANSFIELD...RESIDENTIAL  
1 TERENCE MEEHAN...RESIDENTIAL  
2 CHARLES & CAROLE SCHULZE...RESIDENTIAL  
2 CHARLES SCHULZE...RESIDENTIAL  
2 M & E LAZINSK...RESIDENTIAL  
3 BRUCE POLLARD...RESIDENTIAL  
11 BILL MARKHAM TREE SVC...PLANTING, PRUNING, AND TRIMMING SERVICES  
14 BARBARA C PHILLIPS...RESIDENTIAL  
14 BARBARA PHILLIPS...RESIDENTIAL  
14 RENZO DEL MOLINO...RESIDENTIAL  
19 BIGGS K BEAUMONT...RESIDENTIAL  
19 BIGGS KAREN BEAUMONT...RESIDENTIAL  
21 KIM M GENNARI...RESIDENTIAL  
22 F WEISFELD...RESIDENTIAL

0 ANNE F DEGERSDORFF...RESIDENTIAL  
0 B A BAHNSON...RESIDENTIAL  
0 C M JENNY...RESIDENTIAL  
0 C W FINKLE...RESIDENTIAL  
0 CARL G COOPER...RESIDENTIAL  
0 DANIEL J CAHILL...RESIDENTIAL  
0 DIANE KAGAN...RESIDENTIAL  
0 DONALD WHITE...RESIDENTIAL  
0 GEORGE T BAER...RESIDENTIAL  
0 HELEN CAHILL...RESIDENTIAL  
0 HENRY S FREEMAN...RESIDENTIAL  
0 J DONOVAN & SON INC...IGNEUS ROCK, CRUSHED AND BROKEN-QUARRYING  
0 J T DONOVAN...RESIDENTIAL  
0 JAY & TERRY WISE...RESIDENTIAL  
0 JAY RHIND...RESIDENTIAL  
0 JOHN B SWANN...RESIDENTIAL  
0 JOHN T DONOVAN...RESIDENTIAL  
0 JOVINA OSNATO...RESIDENTIAL  
0 M OCONNOR...RESIDENTIAL  
0 MARIA WHALEY-WOOL...RESIDENTIAL  
0 MARK & KRISTIN GARNER...RESIDENTIAL  
0 MAUREEN DAYAL...RESIDENTIAL  
0 MIRO BAUCE...RESIDENTIAL  
0 N F NIRENBERG...RESIDENTIAL  
0 NICHOLAS PECK...RESIDENTIAL  
0 NORMAN GITTLEMAN...RESIDENTIAL  
0 P HARPER...RESIDENTIAL  
0 RANDY D KAYE...RESIDENTIAL  
0 RAYMOND B MURRAY...RESIDENTIAL  
0 S BAILEY...RESIDENTIAL  
0 STANLEY NORTH...RESIDENTIAL  
0 STEPHEN CAMPETTI...RESIDENTIAL  
0 WILLIAM P COOPER...RESIDENTIAL  
0 WILLIAM PRICE...RESIDENTIAL  
0 WILLIAM SHERIDAN...RESIDENTIAL  
3 JAN K PEDERSEN...RESIDENTIAL  
9 J BRENNER...RESIDENTIAL  
11 R & A PUTNAM...RESIDENTIAL  
19 S A SMITH...RESIDENTIAL  
19 THOS N KINSELLA...RESIDENTIAL  
24 CHERRY HILL FARM B & B  
24 FELICIA RUSSELL...RESIDENTIAL  
26 ANTHONY BRAUN...RESIDENTIAL  
26 J TROOBNICK...RESIDENTIAL  
27 JOAN H & STEVEN DEMAGALL...RESIDENTIAL

0 AMANDA VERNON...RESIDENTIAL  
0 ANDREW VERNON...RESIDENTIAL  
0 CHARLES J KOLOSKI...RESIDENTIAL  
0 D E ESCUDERO...RESIDENTIAL  
0 DAVID VINCENT...RESIDENTIAL  
0 JAMES MCMENAMY...RESIDENTIAL  
0 LAWRENCE H BELL...RESIDENTIAL  
0 MAUDE COYLE...RESIDENTIAL  
0 PETER & CAMELLIA VERNON...RESIDENTIAL  
0 PETER BARENSKI...RESIDENTIAL  
0 SAM J HUGGINS...RESIDENTIAL  
0 SUZANN GENNARI...RESIDENTIAL  
1 TERENCE MEEHAN...RESIDENTIAL  
11 BILL MARKHAM TREE SVC...PLANTING, PRUNING, AND TRIMMING SERVICES  
14 BARBARA C PHILLIPS...RESIDENTIAL  
14 BARBARA PHILLIPS...RESIDENTIAL  
14 RENZO DEL MOLINO...RESIDENTIAL  
15 L G ESCUDERO...RESIDENTIAL  
19 KAREN BEAUMONT-BIGGS...RESIDENTIAL



0

CHERRY HILL FARM BED & BREAKFAST...HOTELS AND MOTELS

0

DONOVAN J & SON INC...BRICK, STONE, AND RELATED MATERIAL

11

MARKHAM BILL TREE SERVICE...LOGGING

1985

CHERRY HILL RD-A

SOURCE: COLE

## ● CHERRY HILL RD

700- 799 TZ9241

01262

A-J 3

	034990		
730	J H Clinton	80	298-3946
NO #	George T Baer	76	298-3859
NO #	William Barkin	71	298-4650
NO #	Miro Baue	67	298-3264
NO #	★Beacco & Sons		298-4767
NO #	Andrew Cahill	54	298-4939
NO #	Daniel J Cahill	69	298-3431
NO #	Miss Helen Cahill	67	298-3574
NO #	Charles Clucas	60	298-3093
NO #	Carl G Cooper	62	298-4784
NO #	William P Cooper	56	298-4815
NO #	Paul R Corbett	71	298-3036
NO #	Anne F Degersdorff	70	298-3705
NO #	★J Donovan & Son Inc		298-4408
NO #	John T Donovan	72	298-3196
NO #	★Dr R J Edwards		298-3382
NO #	N Ennis	83	298-3036
NO #	Tom Farley	83	298-4292
NO #	James M Farnum	54	298-4859
NO #	Clarence W Finkle	82	298-3226
NO #	Henry S Freeman	72	298-3673
NO #	Douglas R Hall	65	298-4415
NO #	Dorian Held	78	298-3706
NO #	Donald Ingram	68	298-4772
NO #	C M Jenny	83	298-4836
NO #	Randy D Kaye	79	298-4487
NO #	Helyn Kinsella	71	298-3171
NO #	Thomas N Kinsella	74	298-4829
NO #	Joseph McCormick	73	298-4412
NO #	Raymond B Murray	78	298-3046
NO #	Edward F New Jr	60	298-4453
NO #	Frances A Newbury	72	298-3173
NO #	Arthur Osnato	83	298-4288
NO #	William Price	78	298-3231
NO #	Herbert Purvin	73	298-3467
NO #	Robert Russell	79	298-5564
NO #	P H Sangster	77	298-3784
NO #	John Butler Swann	74	298-3535
NO #	Nicholas Swann	82	298-4208
NO #	Arthur E Touponce	55	298-4882
NO #	★Western Mass Const		298-3821
NO #	L A Whitaker	79	298-4438
NO #	Donald White	79	298-4622
	39 RESIDENCE	4	BUSINESS

1985

CHERRY HILL RD-B

SOURCE: COLE

## ● CASTLE HILL RD

1- END TZ9241

01262

A-J 3

	034960		
NO #	William B Holmes	72	298-4968
NO #	Robert C Louison	77	298-4921
	2 RESIDENCE		



● CHERRY HILL FARM 01262  
034980  
Meryl H Joseph . . . . .83 298-4757  
Diane Kagan . . . . .83 298-4757  
2 RESIDENCE

● GLENDALE MIDDLE RD 01262  
1- END TZ9241 \$A..J 3  
035180  
NO # Lawrence H Bell . . . . .72 298-3818  
NO # Harriet L Blau . . . . .82 298-3572  
NO # C C Loomis . . . . .80 298-3209  
NO # Donald Schneyer . . . . .80 298-4638  
NO # F Weisfeld . . . . .80 298-3750  
5 RESIDENCE



# DATABASE REPORT

<b>Project Property:</b>	0939-22-01 <i>Undeveloped Parcel Stockbridge Stockbridge MA</i>
<b>Project No:</b>	0939-22-01
<b>Report Type:</b>	<i>Database Report</i>
<b>Order No:</b>	24020900405
<b>Requested by:</b>	<i>O'Reilly, Talbot &amp; Okun Associates, Inc.</i>
<b>Date Completed:</b>	<i>February 13, 2024</i>

## Environmental Risk Information Services

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



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# Executive Summary

## Property Information:

**Project Property:** 0939-22-01  
Undeveloped Parcel Stockbridge Stockbridge MA

**Project No:** 0939-22-01

**Coordinates:**

<b>Latitude:</b>	42.28047752
<b>Longitude:</b>	-73.33650962
<b>UTM Northing:</b>	4,682,257.84
<b>UTM Easting:</b>	637,161.54
<b>UTM Zone:</b>	UTM Zone 18T

**Elevation:** 906 FT

## Order Information:

**Order No:** 24020900405  
**Date Requested:** February 9, 2024  
**Requested by:** O'Reilly, Talbot & Okun Associates, Inc.  
**Report Type:** Database Report

## Historicals/Products:

<b>Aerial Photographs</b>	Historical Aerials (with Project Boundaries)
<b>City Directory Search</b>	CD - 2 Street Search
<b>ERIS Xplorer</b>	<a href="#">ERIS Xplorer</a>
<b>Excel Add-On</b>	Excel Add-On
<b>Fire Insurance Maps</b>	US Fire Insurance Maps
<b>Physical Setting Report (PSR)</b>	Physical Setting Report (PSR)
<b>Topographic Map</b>	Topographic Maps



## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.62mi	0.625mi to 0.75mi	0.75mi to 1.00mi	1.00mi to 1.50mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
NPL	Y	1.5	0	0	0	0	0	0
PROPOSED NPL	Y	1.5	0	1	0	0	0	1
DELETED NPL	Y	1	0	0	0	0	-	0
SEMS	Y	1	0	0	0	0	-	0
ODI	Y	1	0	0	0	0	-	0
SEMS ARCHIVE	Y	1	0	0	0	0	-	0
CERCLIS	Y	1	0	0	0	0	-	0
IODI	Y	1	0	0	0	0	-	0
CERCLIS NFRAP	Y	1	0	0	0	0	-	0
CERCLIS LIENS	Y	0.5	0	-	-	-	-	0
RCRA CORRACTS	Y	1.5	0	0	0	0	0	0
RCRA TSD	Y	1	0	0	0	0	-	0
RCRA LQG	Y	0.75	0	0	0	-	-	0
RCRA SQG	Y	0.75	0	0	0	-	-	0
RCRA VSQG	Y	0.75	0	2	0	-	-	2
RCRA NON GEN	Y	0.75	0	0	0	-	-	0
RCRA CONTROLS	Y	1	0	0	0	0	-	0
FED ENG	Y	1	0	0	0	0	-	0
FED INST	Y	1	0	0	0	0	-	0
LUCIS	Y	1	0	0	0	0	-	0
NPL IC	Y	1	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	0.5	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	0.5	0	-	-	-	-	0
ERNS	Y	0.5	0	-	-	-	-	0
FED BROWNFIELDS	Y	1	0	0	0	0	-	0
FEMA UST	Y	0.75	0	0	0	-	-	0
FRP	Y	0.75	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.62mi	0.625mi to 0.75mi	0.75mi to 1.00mi	1.00mi to 1.50mi	Total
DELISTED FRP	Y	0.75	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.75	0	0	0	-	-	0
REFN	Y	0.75	0	0	0	-	-	0
BULK TERMINAL	Y	0.75	0	0	0	-	-	0
SEMS LIEN	Y	0.5	0	-	-	-	-	0
SUPERFUND ROD	Y	1.5	0	0	0	0	0	0
DOE FUSRAP	Y	1.5	0	0	0	0	0	0

#### State

RELEASE	Y	1.5	0	6	2	4	5	17
DELISTED REL	Y	1.5	0	0	0	0	0	0
SWF/LF	Y	1	0	4	0	0	-	4
LST	Y	1	0	2	0	1	-	3
LUST	Y	1	0	1	1	2	-	4
LAST	Y	1	0	2	1	1	-	4
DELISTED LST	Y	1	0	0	0	0	-	0
HIST LUST	Y	1	0	0	0	0	-	0
HIST LAST	Y	1	0	0	0	0	-	0
UST	Y	0.75	0	2	0	-	-	2
AST	Y	0.75	0	0	0	-	-	0
DELISTED STORAGE TANK	Y	0.75	0	0	0	-	-	0
AUL	Y	1	0	1	0	0	-	1
BROWNFIELDS COV	Y	1	0	0	0	0	-	0
BROWNFIELDS	Y	1	0	0	0	0	-	0

#### Tribal

INDIAN LUST	Y	1	0	0	0	0	-	0
INDIAN UST	Y	0.75	0	0	0	-	-	0
DELISTED INDIAN LST	Y	1	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.75	0	0	0	-	-	0

#### County

*No County standard environmental record sources available for this State.*

#### Additional Environmental Records

##### Federal

PFAS GHG	Y	1	0	0	0	0	-	0
FINDS/FRS	Y	0.5	0	3	-	-	-	3



Database	Searched	Search Radius	Project Property	Within 0.62mi	0.625mi to 0.75mi	0.75mi to 1.00mi	1.00mi to 1.50mi	Total
TRIS	Y	0.5	0	-	-	-	-	0
PFAS NPL	Y	1	0	0	0	0	-	0
PFAS FED SITES	Y	1	0	0	0	0	-	0
PFAS SSEHRI	Y	1	0	0	0	0	-	0
ERNS PFAS	Y	1	0	0	0	0	-	0
PFAS NPDES	Y	1	0	0	0	0	-	0
PFAS TRI	Y	1	0	0	0	0	-	0
PFAS WATER	Y	1	0	0	0	0	-	0
PFAS TSCA	Y	1	0	0	0	0	-	0
PFAS E-MANIFEST	Y	1	0	0	0	0	-	0
PFAS IND	Y	1	0	0	0	0	-	0
HMIRS	Y	0.625	0	0	-	-	-	0
NCDL	Y	0.625	0	0	-	-	-	0
TSCA	Y	0.625	0	0	-	-	-	0
HIST TSCA	Y	0.625	0	0	-	-	-	0
FTTS ADMIN	Y	0.5	0	-	-	-	-	0
FTTS INSP	Y	0.5	0	-	-	-	-	0
PRP	Y	0.5	0	-	-	-	-	0
SCRD DRYCLEANER	Y	1	0	0	0	0	-	0
ICIS	Y	0.5	0	1	-	-	-	1
FED DRYCLEANERS	Y	0.75	0	0	0	-	-	0
DELISTED FED DRY	Y	0.75	0	0	0	-	-	0
FUDS	Y	1.5	0	0	0	0	0	0
FUDS MRS	Y	1.5	0	0	0	0	0	0
FORMER NIKE	Y	1.5	0	0	0	0	0	0
PIPELINE INCIDENT	Y	0.5	0	-	-	-	-	0
MLTS	Y	0.5	0	-	-	-	-	0
HIST MLTS	Y	0.5	0	-	-	-	-	0
MINES	Y	0.75	0	0	0	-	-	0
SMCRA	Y	1.5	0	0	0	0	0	0
MRDS	Y	1.5	0	2	0	3	0	5
LM SITES	Y	1.5	0	0	0	0	0	0
ALT FUELS	Y	0.75	0	4	0	-	-	4
CONSENT DECREES	Y	0.75	0	0	0	-	-	0
AFS	Y	0.5	0	-	-	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.62mi</b>	<b>0.625mi to 0.75mi</b>	<b>0.75mi to 1.00mi</b>	<b>1.00mi to 1.50mi</b>	<b>Total</b>
SSTS	Y	0.75	0	0	0	-	-	0
PCBT	Y	1	0	0	0	0	-	0
PCB	Y	1	0	0	0	0	-	0

#### State

SPILLS	Y	0.625	0	6	-	-	-	6
HIS SPILLS	Y	0.625	0	0	-	-	-	0
DRYCLEANERS	Y	0.75	0	0	0	-	-	0
DELISTED DRYCLEANER	Y	0.75	0	0	0	-	-	0
PFAS	Y	1	0	0	0	0	-	0
OIL & HAZ MAT	Y	0.75	0	0	0	-	-	0
GEN	Y	0.625	0	2	-	-	-	2
TIER 2	Y	0.625	0	0	-	-	-	0
ASBESTOS PROJECT	Y	0.625	0	16	-	-	-	16
LEAD INSP	Y	0.5	0	2	-	-	-	2

#### Tribal

**No Tribal additional environmental record sources available for this State.**

#### County

**No County additional environmental record sources available for this State.**

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<b>Total:</b>	0	57	4	11	5	77
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\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.



# Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

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

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	SWF/LF	STOCKBRIDGE LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	-11	<a href="#">30</a>
<a href="#">1</a>	SWF/LF	STOCKBRIDGE SLUDGE LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	-11	<a href="#">30</a>
<a href="#">1</a>	SWF/LF	VINCENT DEMOLITION LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	-11	<a href="#">31</a>
<a href="#">1</a>	SWF/LF	STOCKBRIDGE STUMP LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	-11	<a href="#">32</a>
<a href="#">2</a>	FINDS/FRS	STOCKBRIDGE LANDFILL SOLAR DEVELOPMENT	5A GLENDALE MIDDLE ROAD STOCKBRIDGE MA 01262  <i>Registry ID: 110070066080</i>	NE	0.04 / 221.30	-48	<a href="#">33</a>
<a href="#">3</a>	ASBESTOS PROJECT	RESIDENCE	16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	NW	0.09 / 448.91	-14	<a href="#">33</a>
<a href="#">3</a>	ASBESTOS PROJECT	RESIDENCE	16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	NW	0.09 / 448.91	-14	<a href="#">34</a>
<a href="#">4</a>	LAST	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015719</i>	W	0.12 / 620.78	10	<a href="#">34</a>
<a href="#">4</a>	RELEASE	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015947</i> <i>Current Status: RAO</i>	W	0.12 / 620.78	10	<a href="#">35</a>
<a href="#">4</a>	RELEASE	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015759</i> <i>Current Status: RAO</i>	W	0.12 / 620.78	10	<a href="#">37</a>
<a href="#">4</a>	SPILLS	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA 01262-0000	W	0.12 / 620.78	10	<a href="#">38</a>
<a href="#">4</a>	SPILLS	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA	W	0.12 / 620.78	10	<a href="#">40</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	SPILLS	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA	W	0.12 / 620.78	10	<a href="#"><u>42</u></a>
<a href="#"><u>4</u></a>	RELEASE	NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA	W	0.12 / 620.78	10	<a href="#"><u>44</u></a>
<a href="#"><u>4</u></a>	ASBESTOS PROJECT	RESIDENTIAL STRUCTURE	8 CASTLE HILL RD. STOCKBRIDGE MA	W	0.12 / 620.78	10	<a href="#"><u>46</u></a>
<a href="#"><u>5</u></a>	ASBESTOS PROJECT	RESIDENCE	18 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.12 / 640.52	-49	<a href="#"><u>46</u></a>
<a href="#"><u>6</u></a>	PROPOSED NPL	GE - HOUSATONIC RIVER	BETWEEN PITTSFIELD AND LENOX, MA PITTSFIELD MA 01201 <i>EPA ID:</i> MAD002084093	N	0.15 / 772.53	-93	<a href="#"><u>46</u></a>
<a href="#"><u>7</u></a>	ASBESTOS PROJECT	VACANT	6 CASTLE HILL ROAD STOCKBRIDGE MA	W	0.15 / 781.09	-8	<a href="#"><u>47</u></a>
<a href="#"><u>8</u></a>	MRDS	NAT BEACCO AND SONS	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID:</i> 10099765	ESE	0.15 / 800.83	-39	<a href="#"><u>48</u></a>
<a href="#"><u>8</u></a>	MRDS	BEACCO PIT	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID:</i> 10121687	ESE	0.15 / 800.83	-39	<a href="#"><u>48</u></a>
<a href="#"><u>9</u></a>	ICIS	J. DONOVAN & SON, INC.	29 CHERRY HILL ROAD STOCKBRIDGE MA 01262  <i>Registry ID:</i> 110067374237	SW	0.18 / 943.16	-22	<a href="#"><u>49</u></a>
<a href="#"><u>10</u></a>	ASBESTOS PROJECT	RESIDENCE	22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.23 / 1,205.73	-84	<a href="#"><u>49</u></a>
<a href="#"><u>10</u></a>	ASBESTOS PROJECT	RESIDENCE	22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.23 / 1,205.73	-84	<a href="#"><u>49</u></a>
<a href="#"><u>11</u></a>	ASBESTOS PROJECT	VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	-36	<a href="#"><u>49</u></a>
<a href="#"><u>11</u></a>	ASBESTOS PROJECT	DAN LEWIS	24 GLENDALE RD STOCKBRIDGE MA	W	0.31 / 1,657.27	-36	<a href="#"><u>50</u></a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">11</a>	ASBESTOS PROJECT	VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	-36	<a href="#">50</a>
<a href="#">11</a>	ASBESTOS PROJECT	VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	-36	<a href="#">50</a>
<a href="#">12</a>	ASBESTOS PROJECT	GLENDALE FIRE DEPARTMENT	19 GLENDALE ROAD STOCKBRIDGE MA	WNW	0.32 / 1,703.48	-58	<a href="#">50</a>
<a href="#">13</a>	RELEASE	GARAGE OF VACANT PROPERTY	26 CHERRY HILL RD STOCKBRIDGE MA	SSW	0.34 / 1,769.76	-52	<a href="#">50</a>
			<b>RTN:</b> 1-0021217 <b>Current Status:</b> PSC				
<a href="#">13</a>	GEN	SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 01262	SSW	0.34 / 1,769.76	-52	<a href="#">52</a>
<a href="#">13</a>	RCRA VSQG	SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 01262	SSW	0.34 / 1,769.76	-52	<a href="#">52</a>
			<b>EPA Handler ID:</b> MAR000590869				
<a href="#">13</a>	FINDS/FRS	SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 012620000	SSW	0.34 / 1,769.76	-52	<a href="#">54</a>
			<b>Registry ID:</b> 110070890025				
<a href="#">14</a>	UST	J DONOVAN & SON INC	29 CHERRY HILL RD STOCKBRIDGE MA	SSW	0.35 / 1,842.52	-50	<a href="#">54</a>
			<b>Facility ID:</b> 2511 <b>Tank ID / Status / Status Date:</b> 6   Tank Removed   05-May-1993, 2   Tank Removed   05-May-1993, 4   In Use   , 3   Tank Removed   05-May-1993, 5   Tank Removed   05-May-1993, 1   Tank Removed   23-Jun-2010				
<a href="#">14</a>	FINDS/FRS	J. DONOVAN & SON, INC.	29 CHERRY HILL ROAD STOCKBRIDGE MA 01262	SSW	0.35 / 1,842.52	-50	<a href="#">57</a>
			<b>Registry ID:</b> 110067374237				
<a href="#">15</a>	LAST	NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA	SSE	0.35 / 1,844.89	-8	<a href="#">58</a>
			<b>RTN:</b> 1-0011325				
<a href="#">15</a>	SPILLS	NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.35 / 1,844.89	-8	<a href="#">59</a>
<a href="#">15</a>	RELEASE	NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA	SSE	0.35 / 1,844.89	-8	<a href="#">61</a>
			<b>RTN:</b> 1-0011325 <b>Current Status:</b> RAO				
<a href="#">16</a>	LST	INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.37 / 1,969.25	-1	<a href="#">62</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<b>Site No / Current Date / Status Desc:</b> 1-0011547   2/25/1997   Response Action Outcome							
<a href="#">16</a>	SPILLS	INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.37 / 1,969.25	-1	<a href="#">64</a>
<a href="#">17</a>	AUL	INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA	E	0.38 / 1,993.32	-74	<a href="#">68</a>
<a href="#">17</a>	LUST	INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA <b>RTN:</b> 1-0011547	E	0.38 / 1,993.32	-74	<a href="#">72</a>
<a href="#">17</a>	RELEASE	INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA <b>RTN:</b> 1-0011547 <b>Current Status:</b> RAO	E	0.38 / 1,993.32	-74	<a href="#">76</a>
<a href="#">18</a>	ASBESTOS PROJECT	VACANT	11 CHRISTIAN HILL RD STOCKBRIDGE MA	WNW	0.41 / 2,138.76	-13	<a href="#">80</a>
<a href="#">19</a>	LEAD INSP		12 GLENDALE RD STOCKBRIDGE MA	NW	0.41 / 2,152.34	-66	<a href="#">80</a>
<a href="#">20</a>	ASBESTOS PROJECT	KEVIN CHARLTON	11 GLENDALE ST STOCKBRIDGE MA	NW	0.43 / 2,295.14	-59	<a href="#">80</a>
<a href="#">21</a>	UST	DESISTO SCHOOLS INC	RTE 183 STOCKBRIDGE MA <b>Facility ID:</b> 2510 <b>Tank ID / Status / Status Date:</b> 3   Tank Removed   17-Jan-2012, 4   Tank Removed   17-Jan-2012, 1   Tank Removed   17-Jan-2012, 2   Tank Removed   17-Jan-2012	NW	0.47 / 2,459.68	-48	<a href="#">80</a>
<a href="#">22</a>	LST	JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA 01262-0000 <b>Site No / Current Date / Status Desc:</b> 1-0017169   1/29/2009   Response Action Outcome	NNW	0.48 / 2,530.78	-35	<a href="#">82</a>
<a href="#">22</a>	SPILLS	JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA 01262-0000	NNW	0.48 / 2,530.78	-35	<a href="#">83</a>
<a href="#">23</a>	LEAD INSP		19 CHERRY HILL RD STOCKBRIDGE MA	SSE	0.48 / 2,539.75	-57	<a href="#">85</a>
<a href="#">24</a>	ALT FUELS	NRM NORMAN 1.2	9 Glendale Rd Stockbridge MA 01262 <b>ID:</b> 185455	NNW	0.52 / 2,762.51	-26	<a href="#">85</a>
<a href="#">24</a>	ALT FUELS	NRM NORMAN 1.3	9 Glendale Rd Stockbridge MA 01262	NNW	0.52 / 2,762.51	-26	<a href="#">86</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			ID: 185457				
<a href="#">24</a>	ALT FUELS	NRM NORMAN 1.4	9 Glendale Rd Stockbridge MA 01262 ID: 185479	NNW	0.52 / 2,762.51	-26	<a href="#">87</a>
<a href="#">24</a>	ALT FUELS	NRM NORMAN 1.1	9 Glendale Rd Stockbridge MA 01236 ID: 185456	NNW	0.52 / 2,762.51	-26	<a href="#">87</a>
<a href="#">24</a>	GEN	NORMAN ROCKWELL MUSEUM	9 GLENDALE RD STOCKBRIDGE MA 01262	NNW	0.52 / 2,762.51	-26	<a href="#">88</a>
<a href="#">24</a>	RCRA VSQG	NORMAN ROCKWELL MUSEUM	9 GLENDALE RD STOCKBRIDGE MA 01262 EPA Handler ID: MAR000617837	NNW	0.52 / 2,762.51	-26	<a href="#">88</a>
<a href="#">25</a>	ASBESTOS PROJECT	33 GLENDALE ROAD	33 GLENDALE ROAD STOCKBRIDGE MA	W	0.53 / 2,815.28	-56	<a href="#">90</a>
<a href="#">26</a>	ASBESTOS PROJECT	RESIDENCE	13 CHERRY HILL ROAD STOCKBRIDGE MA	SE	0.61 / 3,219.67	-54	<a href="#">90</a>
<a href="#">27</a>	LUST	JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA RTN: 1-0017169	N	0.63 / 3,331.47	-39	<a href="#">90</a>
<a href="#">27</a>	RELEASE	JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA RTN: 1-0017169 Current Status: RAO	N	0.63 / 3,331.47	-39	<a href="#">92</a>
<a href="#">28</a>	LAST	RESIDENCE	2 MAIN STREET STOCKBRIDGE MA RTN: 1-0019571	ENE	0.69 / 3,646.39	-56	<a href="#">93</a>
<a href="#">28</a>	RELEASE	RESIDENCE	2 MAIN STREET STOCKBRIDGE MA RTN: 1-0019571 Current Status: PSNC	ENE	0.69 / 3,646.39	-56	<a href="#">95</a>
<a href="#">29</a>	MRDS	MERCER PIT	BERKSHIRE COUNTY STOCKBRIDGE MA 01262 Dep ID: 10267045	SE	0.78 / 4,117.75	-68	<a href="#">97</a>
<a href="#">30</a>	MRDS	DONOVAN PIT & MILL	BERKSHIRE COUNTY STOCKBRIDGE MA 01262 Dep ID: 10218879	WSW	0.82 / 4,315.63	49	<a href="#">97</a>
<a href="#">31</a>	MRDS	J DONOVAN AND SON	BERKSHIRE COUNTY STOCKBRIDGE MA 01262 Dep ID: 10073781	WSW	0.82 / 4,346.56	50	<a href="#">98</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">32</a>	LAST	AUSTEN RIGGS CENTER	13 MAIN ST STOCKBRIDGE MA <i>RTN: 1-0015596</i>	E	0.88 / 4,642.02	-59	<a href="#">98</a>
<a href="#">32</a>	RELEASE	AUSTEN RIGGS CENTER	13 MAIN ST STOCKBRIDGE MA <i>RTN: 1-0015596</i> <i>Current Status: RAO</i>	E	0.88 / 4,642.02	-59	<a href="#">100</a>
<a href="#">33</a>	LUST	WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA <i>RTN: 1-0015490</i>	NE	0.95 / 5,038.77	-76	<a href="#">102</a>
<a href="#">33</a>	LST	WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA <i>Site No / Current Date / Status Desc: 1-0015490   10/29/2007   Response Action Outcome</i>	NE	0.95 / 5,038.77	-76	<a href="#">105</a>
<a href="#">33</a>	RELEASE	WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA <i>RTN: 1-0015490</i> <i>Current Status: RAO</i>	NE	0.95 / 5,038.77	-76	<a href="#">106</a>
<a href="#">33</a>	RELEASE	TOWN GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA <i>RTN: 1-0020270</i> <i>Current Status: PSNC</i>	NE	0.95 / 5,038.77	-76	<a href="#">109</a>
<a href="#">33</a>	RELEASE	TOWN OF STOCKBRIDGE HIGHWAY GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA <i>RTN: 1-0020928</i> <i>Current Status: PSNC</i>	NE	0.95 / 5,038.77	-76	<a href="#">111</a>
<a href="#">33</a>	LUST	TOWN OF STOCKBRIDGE HIGHWAY GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA <i>RTN: 1-0020928</i>	NE	0.95 / 5,038.77	-76	<a href="#">113</a>
<a href="#">34</a>	RELEASE	O'CONNELL OIL ASSOCIATES	11 SOUTH ST STOCKBRIDGE MA <i>RTN: 1-0011800</i> <i>Current Status: REMOPS</i>	E	1.10 / 5,784.25	-73	<a href="#">115</a>
<a href="#">35</a>	RELEASE	RIVER BROOK SCHOOL	4 ICE GLEN RD STOCKBRIDGE MA <i>RTN: 1-0013934</i> <i>Current Status: RAO</i>	ESE	1.14 / 6,003.56	-44	<a href="#">123</a>
<a href="#">36</a>	RELEASE	LAUREL HILL PARK	1 ELM STREET STOCKBRIDGE MA <i>RTN: 1-0018749</i> <i>Current Status: RAO</i>	E	1.23 / 6,500.61	-63	<a href="#">127</a>
<a href="#">37</a>	RELEASE	PABST RESIDENCE	1 LAUREL LN STOCKBRIDGE MA <i>RTN: 1-0014609</i> <i>Current Status: RAO</i>	E	1.24 / 6,541.17	-60	<a href="#">128</a>
<a href="#">38</a>	RELEASE	KNOLL CONDOMINIUMS	57 MAIN ST STOCKBRIDGE MA	E	1.41 / 7,432.32	-52	<a href="#">131</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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*RTN:* 1-0016738  
*Current Status:* RAO



## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### PROPOSED NPL - National Priority List - Proposed

A search of the PROPOSED NPL database, dated Oct 26, 2023 has found that there are 1 PROPOSED NPL site(s) within approximately 1.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GE - HOUSATONIC RIVER	BETWEEN PITTSFIELD AND LENOX, MA PITTSFIELD MA 01201 <i>EPA ID: MAD002084093</i>	N	0.15 / 772.53	<a href="#">6</a>

##### RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Oct 2, 2023 has found that there are 2 RCRA VSQG site(s) within approximately 0.75 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 01262  <i>EPA Handler ID: MAR000590869</i>	SSW	0.34 / 1,769.76	<a href="#">13</a>
NORMAN ROCKWELL MUSEUM	9 GLENDALE RD STOCKBRIDGE MA 01262  <i>EPA Handler ID: MAR000617837</i>	NNW	0.52 / 2,762.51	<a href="#">24</a>

#### State

##### RELEASE - Waste Site Cleanup Notifications/Reportable Releases

A search of the RELEASE database, dated Jan 10, 2024 has found that there are 17 RELEASE site(s) within approximately 1.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015947</i> <i>Current Status: RAO</i>	W	0.12 / 620.78	<a href="#">4</a>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015759</i> <i>Current Status: RAO</i>	W	0.12 / 620.78	<a href="#">4</a>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015719</i> <i>Current Status: RAO</i>	W	0.12 / 620.78	<a href="#">4</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GARAGE OF VACANT PROPERTY	26 CHERRY HILL RD STOCKBRIDGE MA  <i>RTN: 1-0021217</i> <i>Current Status: PSC</i>	SSW	0.34 / 1,769.76	<a href="#">13</a>
NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA  <i>RTN: 1-0011325</i> <i>Current Status: RAO</i>	SSE	0.35 / 1,844.89	<a href="#">15</a>
INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA  <i>RTN: 1-0011547</i> <i>Current Status: RAO</i>	E	0.38 / 1,993.32	<a href="#">17</a>
JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA  <i>RTN: 1-0017169</i> <i>Current Status: RAO</i>	N	0.63 / 3,331.47	<a href="#">27</a>
RESIDENCE	2 MAIN STREET STOCKBRIDGE MA  <i>RTN: 1-0019571</i> <i>Current Status: PSNC</i>	ENE	0.69 / 3,646.39	<a href="#">28</a>
AUSTEN RIGGS CENTER	13 MAIN ST STOCKBRIDGE MA  <i>RTN: 1-0015596</i> <i>Current Status: RAO</i>	E	0.88 / 4,642.02	<a href="#">32</a>
TOWN OF STOCKBRIDGE HIGHWAY GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA  <i>RTN: 1-0020928</i> <i>Current Status: PSNC</i>	NE	0.95 / 5,038.77	<a href="#">33</a>
TOWN GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA  <i>RTN: 1-0020270</i> <i>Current Status: PSNC</i>	NE	0.95 / 5,038.77	<a href="#">33</a>
WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA  <i>RTN: 1-0015490</i> <i>Current Status: RAO</i>	NE	0.95 / 5,038.77	<a href="#">33</a>
O'CONNELL OIL ASSOCIATES	11 SOUTH ST STOCKBRIDGE MA  <i>RTN: 1-0011800</i> <i>Current Status: REMOPS</i>	E	1.10 / 5,784.25	<a href="#">34</a>
RIVER BROOK SCHOOL	4 ICE GLEN RD STOCKBRIDGE MA  <i>RTN: 1-0013934</i> <i>Current Status: RAO</i>	ESE	1.14 / 6,003.56	<a href="#">35</a>
LAUREL HILL PARK	1 ELM STREET STOCKBRIDGE MA  <i>RTN: 1-0018749</i> <i>Current Status: RAO</i>	E	1.23 / 6,500.61	<a href="#">36</a>



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PABST RESIDENCE	1 LAUREL LN STOCKBRIDGE MA	E	1.24 / 6,541.17	<a href="#">37</a>
	<b>RTN: 1-0014609</b> <b>Current Status: RAO</b>			
KNOLL CONDOMINIUMS	57 MAIN ST STOCKBRIDGE MA	E	1.41 / 7,432.32	<a href="#">38</a>
	<b>RTN: 1-0016738</b> <b>Current Status: RAO</b>			

### **SWF/LF - Solid Waste Facilities**

A search of the SWF/LF database, dated Jun 9, 2023 has found that there are 4 SWF/LF site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STOCKBRIDGE SLUDGE LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	<a href="#">1</a>
VINCENT DEMOLITION LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	<a href="#">1</a>
STOCKBRIDGE STUMP LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	<a href="#">1</a>
STOCKBRIDGE LANDFILL	11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	NNW	0.02 / 107.34	<a href="#">1</a>

### **LST - Tank Related Leaks and Spills**

A search of the LST database, dated Sep 8, 2017 has found that there are 3 LST site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.37 / 1,969.25	<a href="#">16</a>
	<b>Site No / Current Date / Status Desc: 1-0011547   2/25/1997   Response Action Outcome</b>			
JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA 01262-0000	NNW	0.48 / 2,530.78	<a href="#">22</a>
	<b>Site No / Current Date / Status Desc: 1-0017169   1/29/2009   Response Action Outcome</b>			
WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA	NE	0.95 / 5,038.77	<a href="#">33</a>
	<b>Site No / Current Date / Status Desc: 1-0015490   10/29/2007   Response Action Outcome</b>			

### **LUST - Leaking Underground Storage Tanks (LUST)**

A search of the LUST database, dated Jan 10, 2024 has found that there are 4 LUST site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA  <i>RTN: 1-0011547</i>	E	0.38 / 1,993.32	<a href="#">17</a>
JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA  <i>RTN: 1-0017169</i>	N	0.63 / 3,331.47	<a href="#">27</a>
TOWN OF STOCKBRIDGE HIGHWAY GARAGE	1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA  <i>RTN: 1-0020928</i>	NE	0.95 / 5,038.77	<a href="#">33</a>
WWTP PUMPING STATION	1 WEST STOCKBRIDGE RD STOCKBRIDGE MA  <i>RTN: 1-0015490</i>	NE	0.95 / 5,038.77	<a href="#">33</a>

### **LAST - Leaking Aboveground Storage Tanks (LAST)**

A search of the LAST database, dated Jan 10, 2024 has found that there are 4 LAST site(s) within approximately 1.00miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA  <i>RTN: 1-0015719</i>	W	0.12 / 620.78	<a href="#">4</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA  <i>RTN: 1-0011325</i>	SSE	0.35 / 1,844.89	<a href="#">15</a>
RESIDENCE	2 MAIN STREET STOCKBRIDGE MA  <i>RTN: 1-0019571</i>	ENE	0.69 / 3,646.39	<a href="#">28</a>
AUSTEN RIGGS CENTER	13 MAIN ST STOCKBRIDGE MA  <i>RTN: 1-0015596</i>	E	0.88 / 4,642.02	<a href="#">32</a>

### **UST - Underground Storage Tanks (UST)**

A search of the UST database, dated Dec 6, 2023 has found that there are 2 UST site(s) within approximately 0.75miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
J DONOVAN & SON INC	29 CHERRY HILL RD STOCKBRIDGE MA  <i>Facility ID: 2511</i> <i>Tank ID   Status   Status Date: 6   Tank Removed   05-May-1993, 2   Tank Removed   05-May-1993, 4   In Use   , 3   Tank Removed   05-May-1993, 5   Tank Removed   05-May-1993, 1   Tank Removed   23-Jun-2010</i>	SSW	0.35 / 1,842.52	<a href="#">14</a>



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DESISTO SCHOOLS INC	RTE 183 STOCKBRIDGE MA	NW	0.47 / 2,459.68	<a href="#">21</a>
<i>Facility ID: 2510</i> <i>Tank ID   Status   Status Date: 3   Tank Removed   17-Jan-2012, 4   Tank Removed   17-Jan-2012, 1   Tank Removed   17-Jan-2012, 2   Tank Removed   17-Jan-2012</i>				

### **AUL - Sites with Activity and Use Limitations**

A search of the AUL database, dated Jan 10, 2024 has found that there are 1 AUL site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA	E	0.38 / 1,993.32	<a href="#">17</a>

### **Non Standard**

### **Federal**

### **FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Sep 8, 2023 has found that there are 3 FINDS/FRS site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STOCKBRIDGE LANDFILL SOLAR DEVELOPMENT	5A GLENDALE MIDDLE ROAD STOCKBRIDGE MA 01262	NE	0.04 / 221.30	<a href="#">2</a>
<i>Registry ID: 110070066080</i>				
SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 012620000	SSW	0.34 / 1,769.76	<a href="#">13</a>
<i>Registry ID: 110070890025</i>				
J. DONOVAN & SON, INC.	29 CHERRY HILL ROAD STOCKBRIDGE MA 01262	SSW	0.35 / 1,842.52	<a href="#">14</a>
<i>Registry ID: 110067374237</i>				

### **ICIS - Integrated Compliance Information System (ICIS)**

A search of the ICIS database, dated Jan 21, 2023 has found that there are 1 ICIS site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
J. DONOVAN & SON, INC.	29 CHERRY HILL ROAD STOCKBRIDGE MA 01262	SW	0.18 / 943.16	<a href="#">9</a>
<i>Registry ID: 110067374237</i>				

### **MRDS - Mineral Resource Data System**

A search of the MRDS database, dated Mar 15, 2016 has found that there are 5 MRDS site(s) within approximately 1.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DONOVAN PIT & MILL	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID: 10218879</i>	WSW	0.82 / 4,315.63	<a href="#">30</a>
J DONOVAN AND SON	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID: 10073781</i>	WSW	0.82 / 4,346.56	<a href="#">31</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NAT BEACCO AND SONS	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID: 10099765</i>	ESE	0.15 / 800.83	<a href="#">8</a>
BEACCO PIT	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID: 10121687</i>	ESE	0.15 / 800.83	<a href="#">8</a>
MERCER PIT	BERKSHIRE COUNTY STOCKBRIDGE MA 01262  <i>Dep ID: 10267045</i>	SE	0.78 / 4,117.75	<a href="#">29</a>

### **ALT FUELS - Alternative Fueling Stations**

A search of the ALT FUELS database, dated Aug 30, 2023 has found that there are 4 ALT FUELS site(s) within approximately 0.75 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NRM NORMAN 1.4	9 Glendale Rd Stockbridge MA 01262  <i>ID: 185479</i>	NNW	0.52 / 2,762.51	<a href="#">24</a>
NRM NORMAN 1.1	9 Glendale Rd Stockbridge MA 01236  <i>ID: 185456</i>	NNW	0.52 / 2,762.51	<a href="#">24</a>
NRM NORMAN 1.2	9 Glendale Rd Stockbridge MA 01262  <i>ID: 185455</i>	NNW	0.52 / 2,762.51	<a href="#">24</a>
NRM NORMAN 1.3	9 Glendale Rd Stockbridge MA 01262  <i>ID: 185457</i>	NNW	0.52 / 2,762.51	<a href="#">24</a>

### **State**

### **SPILLS - Oil Spill Program**

A search of the SPILLS database, dated Nov 27, 2017 has found that there are 6 SPILLS site(s) within approximately 0.62miles of the project property.



<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA	W	0.12 / 620.78	<a href="#"><u>4</u></a>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA	W	0.12 / 620.78	<a href="#"><u>4</u></a>
NO LOCATION AID	8 CASTLE HILL RD STOCKBRIDGE MA 01262-0000	W	0.12 / 620.78	<a href="#"><u>4</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
NO LOCATION AID	18 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.35 / 1,844.89	<a href="#"><u>15</u></a>
INGRAM RESIDENCE	4 CHERRY ST STOCKBRIDGE MA 01262-0000	SSE	0.37 / 1,969.25	<a href="#"><u>16</u></a>
JONES RESIDENCE	6 GLENDALE RD STOCKBRIDGE MA 01262-0000	NNW	0.48 / 2,530.78	<a href="#"><u>22</u></a>

### **GEN - Hazardous Waste and Waste Oil Generators**

A search of the GEN database, dated Jan 12, 2024 has found that there are 2 GEN site(s) within approximately 0.62miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SWANN RESIDENCE	26 CHERRY HILL RD STOCKBRIDGE MA 01262	SSW	0.34 / 1,769.76	<a href="#"><u>13</u></a>
NORMAN ROCKWELL MUSEUM	9 GLENDALE RD STOCKBRIDGE MA 01262	NNW	0.52 / 2,762.51	<a href="#"><u>24</u></a>

### **ASBESTOS PROJECT - Asbestos Projects**

A search of the ASBESTOS PROJECT database, dated Nov 20, 2023 has found that there are 16 ASBESTOS PROJECT site(s) within approximately 0.62miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
RESIDENTIAL STRUCTURE	8 CASTLE HILL RD. STOCKBRIDGE MA	W	0.12 / 620.78	<a href="#"><u>4</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
RESIDENCE	16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	NW	0.09 / 448.91	<a href="#"><u>3</u></a>
RESIDENCE	16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	NW	0.09 / 448.91	<a href="#"><u>3</u></a>
RESIDENCE	18 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.12 / 640.52	<a href="#"><u>5</u></a>
VACANT	6 CASTLE HILL ROAD STOCKBRIDGE MA	W	0.15 / 781.09	<a href="#"><u>7</u></a>
RESIDENCE	22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.23 / 1,205.73	<a href="#"><u>10</u></a>
RESIDENCE	22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	WNW	0.23 / 1,205.73	<a href="#"><u>10</u></a>
VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	<a href="#"><u>11</u></a>
DAN LEWIS	24 GLENDALE RD STOCKBRIDGE MA	W	0.31 / 1,657.27	<a href="#"><u>11</u></a>
VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	<a href="#"><u>11</u></a>
VACANT	24 GLENDALE ROAD STOCKBRIDGE MA	W	0.31 / 1,657.27	<a href="#"><u>11</u></a>
GLENDALE FIRE DEPARTMENT	19 GLENDALE ROAD STOCKBRIDGE MA	WNW	0.32 / 1,703.48	<a href="#"><u>12</u></a>
VACANT	11 CHRISTIAN HILL RD STOCKBRIDGE MA	WNW	0.41 / 2,138.76	<a href="#"><u>18</u></a>
KEVIN CHARLTON	11 GLENDALE ST STOCKBRIDGE MA	NW	0.43 / 2,295.14	<a href="#"><u>20</u></a>

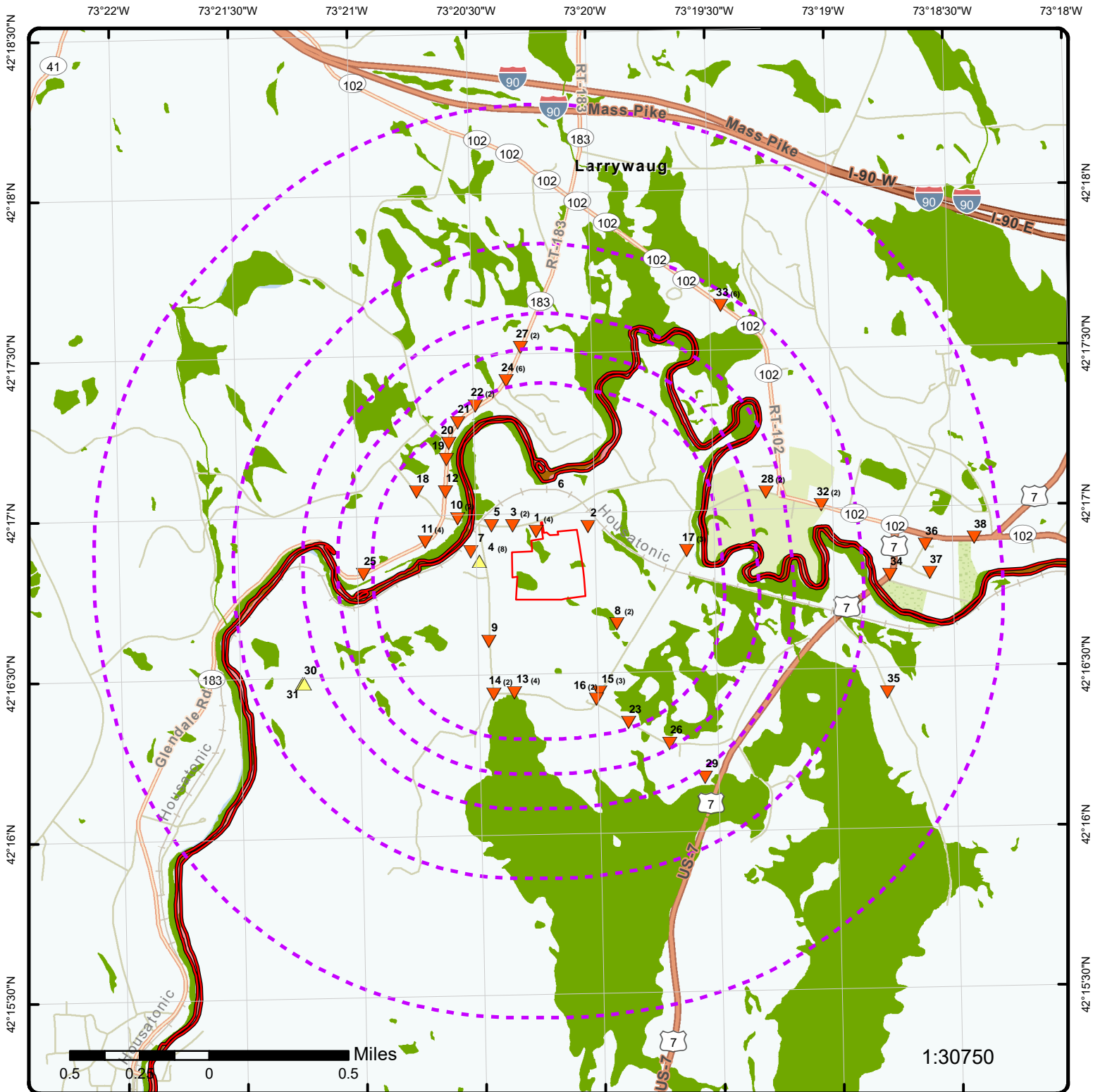


<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
33 GLENDALE ROAD	33 GLENDALE ROAD STOCKBRIDGE MA	W	0.53 / 2,815.28	<a href="#">25</a>
RESIDENCE	13 CHERRY HILL ROAD STOCKBRIDGE MA	SE	0.61 / 3,219.67	<a href="#">26</a>

### **LEAD INSP - Lead Safe Homes Database**

A search of the LEAD INSP database, dated Oct 26, 2023 has found that there are 2 LEAD INSP site(s) within approximately 0.50miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	12 GLENDALE RD STOCKBRIDGE MA	NW	0.41 / 2,152.34	<a href="#">19</a>
	19 CHERRY HILL RD STOCKBRIDGE MA	SSE	0.48 / 2,539.75	<a href="#">23</a>



## Map: 1.5 Mile Radius

Order Number: 24020900405

Address: Undeveloped Parcel Stockbridge, Stockbridge, MA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

▲ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

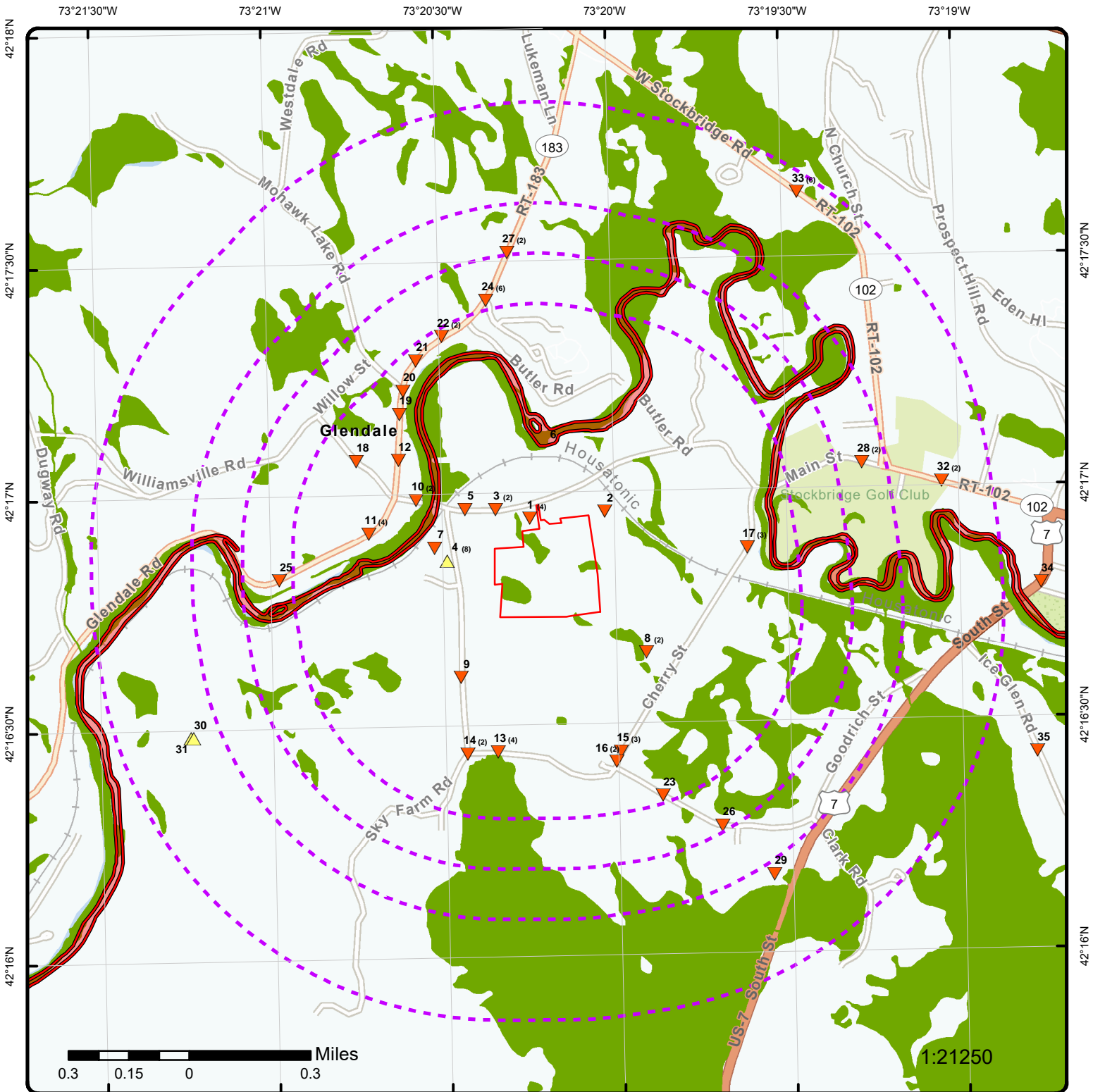
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



## Map: 1.0 Mile Radius

Order Number: 24020900405

Address: Undeveloped Parcel Stockbridge, Stockbridge, MA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

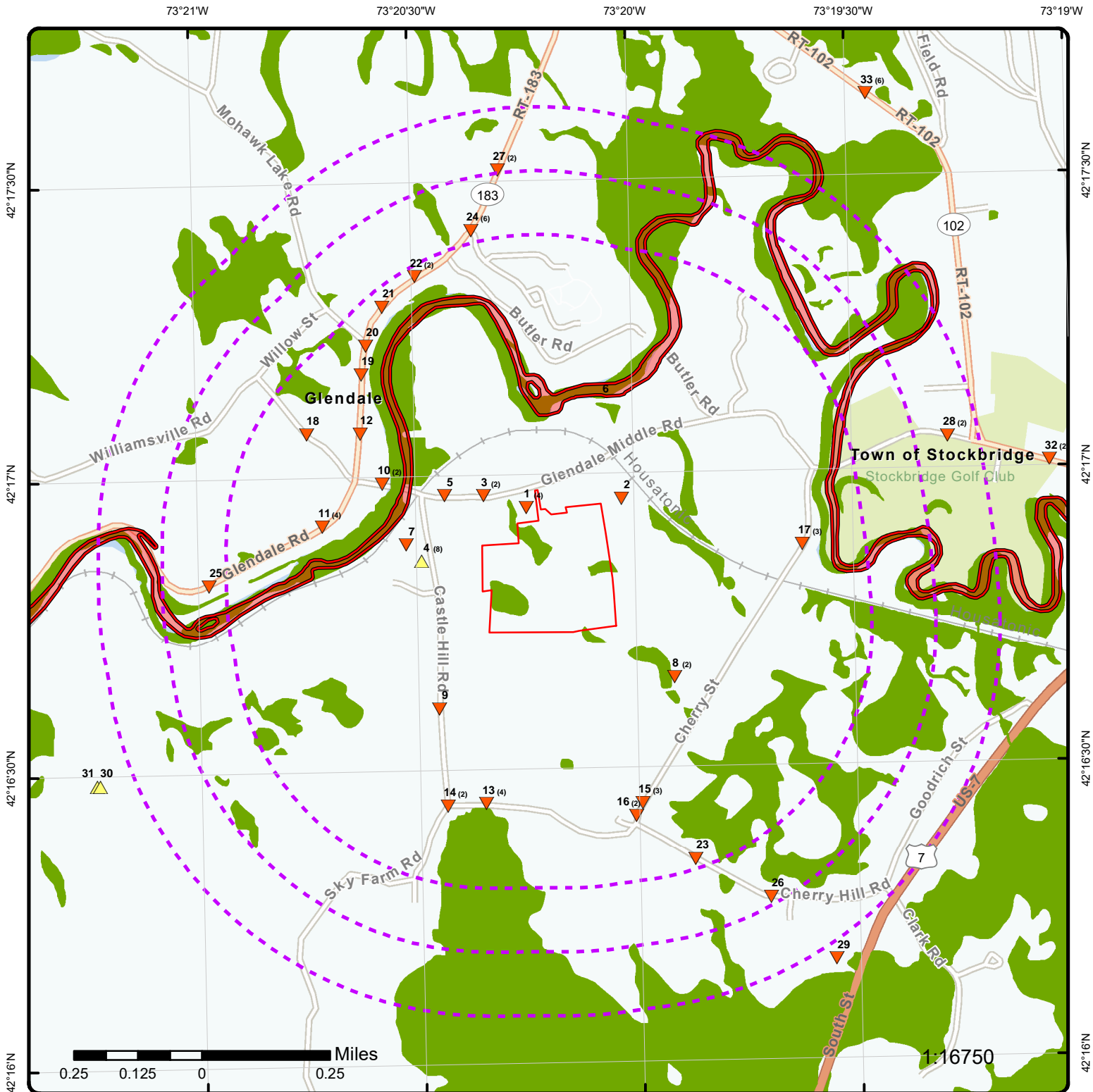
100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)





## Map: 0.75 Mile Radius

Order Number: 24020900405

Address: Undeveloped Parcel Stockbridge, Stockbridge, MA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)





**Aerial** Year: 2020

Address: Undeveloped Parcel Stockbridge, Stockbridge, MA

Source: ESRI World Imagery

Order Number: 24020900405



© ERIS Information Inc.



73°21'30"W 73°21'W 73°20'30"W 73°20'W 73°19'30"W 73°19'W 73°18'30"W

42°18'N

42°17'30"N

42°17'N

42°16'30"N

42°16'N

42°15'30"N

42°18'N

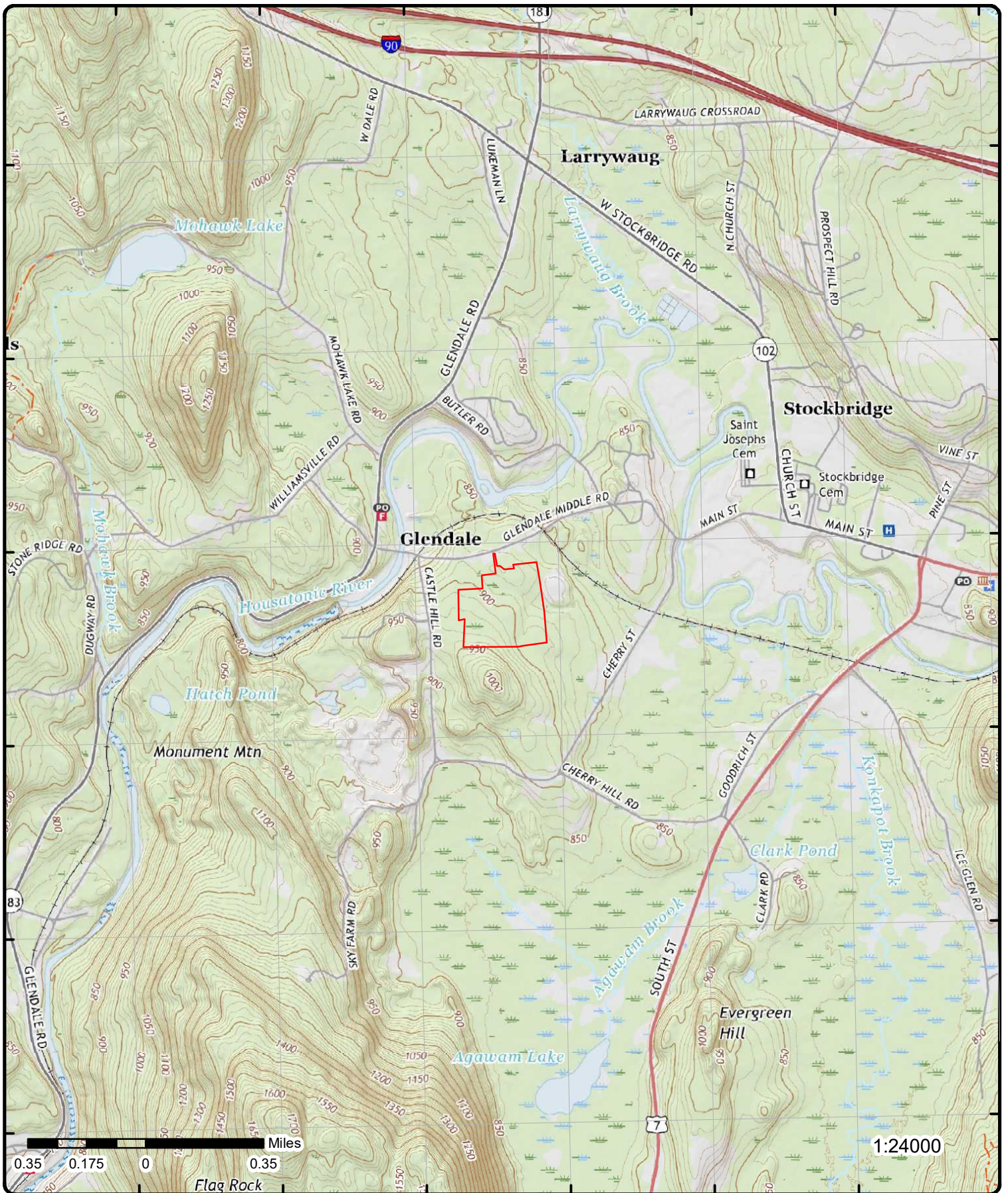
42°17'30"N

42°17'N

42°16'30"N

42°16'N

42°15'30"N



# Topographic Map Year: 2021

Address: Undeveloped Parcel Stockbridge, MA

Quadrangle(s): Stockbridge MA, Great Barrington MA, Egremont MA,NY, State Line MA,NY

Source: USGS Topographic Map

Order Number: 24020900405



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# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 4	NNW	0.02 / 107.34	894.93 / -11	STOCKBRIDGE LANDFILL 11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	SWF/LF
<div> <div> <b>RO Acct:</b> 172965  <b>RO ID:</b>  <b>Old ID:</b>  <b>Old ID No:</b>  <b>Class Group:</b> Land Disposal  <b>Active Year:</b> 1972  <b>Inactive Year:</b>  <b>Close Year:</b> 1986  <b>Site Phone:</b> (413)298-4170  <b>Open Days:</b>  <b>Acres:</b>  <b>Region Code:</b> WE  <b>Region:</b> Western (Springfield).  <b>Cont City St Zip:</b> ,  <b>Municipality:</b> STOCKBRIDGE  <b>County:</b> BERKSHIRE  <b>TPD Max:</b>  <b>Tons 1995:</b>  <b>Tons 1996:</b>  <b>Status:</b> Closed  <b>Status Description:</b> Not operating, unlikely to operate in the future; Landfill/Dumping Ground closure complete (see LD_ClosureStatus above), Combustion and Handling/Transfer facility permit was relinquished or expired.  <b>Last Class Code:</b> CLFNMN  <b>Last Class:</b> Closed Landfill with No Env Monitoring Required  <b>LD Closure Status:</b> Capped  <b>LD W Cate Code:</b> MSW  <b>LD Waste Category:</b> Municipal Solid Waste.  <b>LF Liner Code:</b> unknown  <b>LF Liner:</b> presence of a liner at the landfill is not known.  <b>Contact Org:</b>  <b>Contact Org Type:</b>  <b>Cont Org Ty Desc:</b>  <b>Contact Person:</b>  <b>Contact Phone:</b>  <b>Contact Address:</b>  <b>Resp City St Zip:</b>  <b>Resp Org Name:</b>  <b>Respons Org Type:</b>  <b>Respons Phone:</b>  <b>Respons Str Addr1:</b>  <b>Resp Street Addr2:</b>  <b>Site Location Note:</b>  <b>Class Group Desc:</b> </div> <div> <b>Tons 1997:</b>  <b>Tons 1998:</b>  <b>Tons 1999:</b>  <b>Tons 2000:</b>  <b>Tons 2001:</b>  <b>Tons 2002:</b>  <b>Tons 2003:</b>  <b>Tons 2004:</b>  <b>Tons 2005:</b>  <b>Tons 2006:</b>  <b>Tons 2007:</b>  <b>Tons 2008:</b>  <b>Tons 2009:</b>  <b>Tons 2010:</b>  <b>Tons 2011:</b>  <b>Tons 2012:</b>  <b>Tons 2013:</b>  <b>Tons 2014:</b>  <b>Tons 2015:</b> </div> </div>						

An operation established in accordance with a valid site assignment for the disposal of solid waste into or on land (Landfill), or a location for disposal of solid waste from one or more sources which is not established or maintained pursuant to a valid site assignment or permit (Dumping Ground).

<u>1</u>	2 of 4	NNW	0.02 / 107.34	894.93 / -11	STOCKBRIDGE SLUDGE LANDFILL 11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	SWF/LF
<div> <div> <b>RO Acct:</b> 172966  </div> <div> <b>Tons 1997:</b> </div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
RO ID:					Tons 1998:	
Old ID:	SG0283.002				Tons 1999:	250
Old ID No:	0283.002				Tons 2000:	350
Class Group:	Land Disposal				Tons 2001:	380
Active Year:	1981				Tons 2002:	216
Inactive Year:	2004				Tons 2003:	262
Close Year:	2014				Tons 2004:	170
Site Phone:	(413)298-4067				Tons 2005:	
Open Days:	75				Tons 2006:	
Acres:	2				Tons 2007:	
Region Code:	WE				Tons 2008:	
Region:	Western (Springfield).				Tons 2009:	
Cont City St Zip:	STOCKBRIDGE, MA 01262				Tons 2010:	
Municipality:	STOCKBRIDGE				Tons 2011:	
County:	BERKSHIRE				Tons 2012:	
TPD Max:	1				Tons 2013:	
Tons 1995:					Tons 2014:	
Tons 1996:					Tons 2015:	
Status:	Closed					
Status Description:	Not operating, unlikely to operate in the future; Landfill/Dumping Ground closure complete (see LD_ClosureStatus above), Combustion and Handling/Transfer facility permit was relinquished or expired.					
Last Class Code:	CLF					
Last Class:	Closed Landfill with Env Monitoring Required					
LD Closure Status:	Capped					
LD W Cate Code:	SLUDGE					
LD Waste Category:	Residual from treatment of gasses or fluids, includes industrial & water treatment sludges.					
LF Liner Code:	Lined					
LF Liner:	some or all of the landfill is lined.					
Contact Org:	TOWN OF STOCKBRIDGE					
Contact Org Type:	Municipal					
Cont Org Ty Desc:	Municipal government, county, or group of municipal governments.					
Contact Person:	CLINTON SCHNEYER, DPW DIR					
Contact Phone:	(413)298-4714					
Contact Address:	6 MAIN ST, PO BOX 417					
Resp City St Zip:						
Resp Org Name:						
Respons Org Type:						
Respons Phone:						
Respons Str Addr1:						
Resp Street Addr2:						
Site Location Note:						
Class Group Desc:						

An operation established in accordance with a valid site assignment for the disposal of solid waste into or on land (Landfill), or a location for disposal of solid waste from one or more sources which is not established or maintained pursuant to a valid site assignment or permit (Dumping Ground).

<u>1</u>	3 of 4	NNW	0.02 / 107.34	894.93 / -11	VINCENT DEMOLITION LANDFILL 11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	SWF/LF
<hr/>						
RO Acct:	172967				Tons 1997:	
RO ID:					Tons 1998:	
Old ID:	DL0283.003				Tons 1999:	
Old ID No:	0283.003				Tons 2000:	
Class Group:	Land Disposal				Tons 2001:	
Active Year:	1972				Tons 2002:	
Inactive Year:	1983				Tons 2003:	
Close Year:					Tons 2004:	
Site Phone:					Tons 2005:	
Open Days:					Tons 2006:	
Acres:	1				Tons 2007:	
Region Code:	WE				Tons 2008:	
Region:	Western (Springfield).				Tons 2009:	
Cont City St Zip:					Tons 2010:	
Municipality:	STOCKBRIDGE				Tons 2011:	
County:	BERKSHIRE				Tons 2012:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>TPD Max:</b> <b>Tons 1995:</b> <b>Tons 1996:</b> <b>Status:</b> <b>Status Description:</b> <b>Last Class Code:</b> <b>Last Class:</b> <b>LD Closure Status:</b> <b>LD W Cate Code:</b> <b>LD Waste Category:</b> <b>LF Liner Code:</b> <b>LF Liner:</b> <b>Contact Org:</b> <b>Contact Org Type:</b> <b>Cont Org Ty Desc:</b> <b>Contact Person:</b> <b>Contact Phone:</b> <b>Contact Address:</b> <b>Resp City St Zip:</b> <b>Resp Org Name:</b> <b>Respons Org Type:</b> <b>Respons Phone:</b> <b>Respons Str Addr1:</b> <b>Resp Street Addr2:</b> <b>Site Location Note:</b> <b>Class Group Desc:</b>			<b>Tons 2013:</b> <b>Tons 2014:</b> <b>Tons 2015:</b>			
			Inactive Landfill/Dumping Ground not operating but has not completed closure (see LD_ClosureStatus above). CSU-LF Landfill Closure Status Unknown Incomplete MSW Municipal Solid Waste. Not Lined no part of the landfill is lined. DAVID A VINCENT Private Private firm or other non government organization. DAVID VINCENT			

An operation established in accordance with a valid site assignment for the disposal of solid waste into or on land (Landfill), or a location for disposal of solid waste from one or more sources which is not established or maintained pursuant to a valid site assignment or permit (Dumping Ground).

<u>1</u>	4 of 4	NNW	0.02 / 107.34	894.93 / -11	STOCKBRIDGE STUMP LANDFILL 11 GLENDALE MIDDLE RD STOCKBRIDGE, MA 01262 MA	SWF/LF
<b>RO Acct:</b> <b>RO ID:</b> <b>Old ID:</b> <b>Old ID No:</b> <b>Class Group:</b> <b>Active Year:</b> <b>Inactive Year:</b> <b>Close Year:</b> <b>Site Phone:</b> <b>Open Days:</b> <b>Acres:</b> <b>Region Code:</b> <b>Region:</b> <b>Cont City St Zip:</b> <b>Municipality:</b> <b>County:</b> <b>TPD Max:</b> <b>Tons 1995:</b> <b>Tons 1996:</b> <b>Status:</b> <b>Status Description:</b> <b>Last Class Code:</b> <b>Last Class:</b> <b>LD Closure Status:</b> <b>LD W Cate Code:</b> <b>LD Waste Category:</b> <b>LF Liner Code:</b> <b>LF Liner:</b> <b>Contact Org:</b> <b>Contact Org Type:</b> <b>Cont Org Ty Desc:</b>			580022    Land Disposal 2016 2019   WE Western (Springfield). , STOCKBRIDGE BERKSHIRE       Closed Not operating, unlikely to operate in the future; Landfill/Dumping Ground closure complete (see LD_ClosureStatus above), Combustion and Handling/Transfer facility permit was relinquished or expired. CLF Closed Landfill with Env Monitoring Required Capped WOODWASTE Trees, brush, sawdust, chips, bark and shavings, excluding milled lumber. unknown presence of a liner at the landfill is not known.			<b>Tons 1997:</b> <b>Tons 1998:</b> <b>Tons 1999:</b> <b>Tons 2000:</b> <b>Tons 2001:</b> <b>Tons 2002:</b> <b>Tons 2003:</b> <b>Tons 2004:</b> <b>Tons 2005:</b> <b>Tons 2006:</b> <b>Tons 2007:</b> <b>Tons 2008:</b> <b>Tons 2009:</b> <b>Tons 2010:</b> <b>Tons 2011:</b> <b>Tons 2012:</b> <b>Tons 2013:</b> <b>Tons 2014:</b> <b>Tons 2015:</b>



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Contact Person:  
 Contact Phone:  
 Contact Address:  
 Resp City St Zip:  
 Resp Org Name:  
 Respons Org Type:  
 Respons Phone:  
 Respons Str Addr1:  
 Resp Street Addr2:  
 Site Location Note:  
 Class Group Desc:

An operation established in accordance with a valid site assignment for the disposal of solid waste into or on land (Landfill), or a location for disposal of solid waste from one or more sources which is not established or maintained pursuant to a valid site assignment or permit (Dumping Ground).

<a href="#">2</a>	1 of1	NE	0.04 / 221.30	857.33 / -48	STOCKBRIDGE LANDFILL SOLAR DEVELOPMENT 5A GLENDALE MIDDLE ROAD STOCKBRIDGE MA 01262	FINDS/FRS
Registry ID: 110070066080 FIPS Code: 25003 HUC Code: 01100005 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 02-JUN-17 Update Date: Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: ICIS Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: 01 Census Block Code: 250039241003033 EPA Region Code: 01 County Name: BERKSHIRE COUNTY US/Mexico Border Ind: Latitude: 42.2828 Longitude: -73.3342 Reference Point: Coord Collection Method: UNKNOWN Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070066080 Data Source: Facility Registry Service - Single File Program Acronyms:						

<a href="#">3</a>	1 of2	NW	0.09 / 448.91	891.35 / -14	RESIDENCE 16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID: 100354097 Form Type: ANF-001 Project Type: Renv Owner Name: CHRISTINE MARTIN Owner address: P.O. BOX 183 DLS Contractor: BARILE ENVIRONMENTAL INC						
				Project Start Dt:	11/30/2021	
				Project End Dt:	12/1/2021	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DLS Contractor ID:		AC000502				
Site Supervisor:		KYLE LAROCHELLE				
Site Supervisor ID:		AS901420				
<a href="#">3</a>	2 of 2	NW	0.09 / 448.91	891.35 / -14	RESIDENCE 16 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID:		100354097R1		Project Start Dt:		11/30/2021
Form Type:		ANF-001		Project End Dt:		12/1/2021
Project Type:		Renv				
Owner Name:		CHRISTINE MARTIN				
Owner address:		P.O. BOX 183				
DLS Contractor:		BARILE ENVIRONMENTAL INC				
DLS Contractor ID:		AC000502				
Site Supervisor:		KYLE LAROCHELLE				
Site Supervisor ID:		AS901420				
<a href="#">4</a>	1 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	LAST
RTN:		1-0015719		Phase:		
Compliance Status:		RAO		Location Type(s):		RESIDENTIAL
Compl Status Desc:		Response Action Outcome		Site Name (BWSC):		NO LOCATION AID
Compliance Date:		4/20/2006		Address (BWSC):		8 CASTLE HILL RD
Notification Date:		4/19/2005		Town (BWSC):		STOCKBRIDGE
RAO Class:		A2		Zip Code (BWSC):		
Chemical Type:		Oil		OFC Town (BWSC):		STOCKBRIDGE
Reporting Category:		72 HR		Source(s):		AST
Site Name (EEA Data Portal):		NO LOCATION AID				
Release Add (EEA Data Portal):		8 CASTLE HILL RD				
City/Town (EEA Data Portal):		STOCKBRIDGE				
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
Info URL:		https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015719				
Docs URL:		https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015719				
Source:		Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)				
<u>Release (BWSC) Detail</u>						
Prim ID:				Category:		72 HR
Current Status:		RAO		Phase:		
Current Status Desc:		Response Action Outcome		RAO Class:		A2
Current Date:		04/20/2006		OHM:		Oil
OFC Notification:		04/19/2005				
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
Other Rela:						
<u>Chemical Information</u>						
Chemical:		#2 FUEL OIL				
Amount:						
Units:						
<u>Action Information</u>						
Status:		APORAL		Action:		IRA
Date:		04/19/2005				
Action Description:		Immediate Response Action				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	04/19/2005					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDD1A			<b>Action:</b>	RLFA	
<b>Date:</b>	04/22/2005					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Initial Compliance Field Response - Announced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEEREC			<b>Action:</b>	RAO	
<b>Date:</b>	04/24/2006					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Fee Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	02/23/2006					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	04/20/2005					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	04/20/2006					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	07/05/2005					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

<u>4</u>	2 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	RELEASE
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<b>RTN:</b>	1-0015947	<b>Phase:</b>	
<b>Compliance Date:</b>	4/20/2006	<b>RAO Class:</b>	
<b>Compliance Status:</b>	RAO	<b>Chemical Type:</b>	Oil
<b>Compl Status Desc:</b>	Response Action Outcome	<b>Location Type:</b>	
<b>Notification Date:</b>	12/21/2005	<b>Site Name (BWSC):</b>	NO LOCATION AID
<b>Source:</b>		<b>Address (BWSC):</b>	8 CASTLE HILL RD
<b>Reporting Category:</b>	TWO HR	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>Site (EEA Data):</b>	NO LOCATION AID	<b>Zip Code (BWSC):</b>	012620000
<b>Rel Add(EEA Data):</b>	8 CASTLE HILL RD	<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Town (EEA Data):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**RAO Class Desc:**  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015947>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015947>  
**Report Source:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Chemical Information (BWSC)**

**Chemical:** #2 FUEL OIL  
**Amount:** 160  
**Units:** GAL

**Action Information (BWSC)**

<b>Status:</b>	REPORT	<b>Action:</b>	REL
<b>Date:</b>	12/21/2005		
<b>Action Description:</b>	Release Disposition		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	FEEREC	<b>Action:</b>	RAO
<b>Date:</b>	04/24/2006		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Fee Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	RAORCD	<b>Action:</b>	RAO
<b>Date:</b>	04/20/2006		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	RAO Statement Received (retired)		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	REPORT	<b>Action:</b>	RNF
<b>Date:</b>	12/21/2005		
<b>Action Description:</b>	Release Notification Form Received		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	12/21/2005		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	12/21/2005		
<b>Action Description:</b>	Notice of Responsibility		
<b>Status Description:</b>	Correspondence Issued		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	
<b>Current Date:</b>	04/20/2006	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	12/21/2005		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>			
<b>Other Rela:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">4</a>	3 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	RELEASE
<div> <div> <b>RTN:</b> 1-0015759  <b>Compliance Date:</b> 4/20/2006  <b>Compliance Status:</b> RAO  <b>Compl Status Desc:</b> Response Action Outcome  <b>Notification Date:</b> 5/13/2005  <b>Source:</b> PIPE  <b>Reporting Category:</b> TWO HR  <b>Site (EEA Data):</b> NO LOCATION AID  <b>Rel Add(EEA Data):</b> 8 CASTLE HILL RD  <b>Town (EEA Data):</b> STOCKBRIDGE  <b>Phase Desc:</b>  <b>RAO Class Desc:</b>  <b>Info URL:</b> <a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015759">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015759</a>  <b>Docs URL:</b> <a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015759">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015759</a>  <b>Report Source:</b> Waste Site &amp; Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications &amp; Status - Release (BWSC) </div> <div> <b>Phase:</b>  <b>RAO Class:</b>  <b>Chemical Type:</b> Oil  <b>Location Type:</b> RESIDENTIAL  <b>Site Name (BWSC):</b> NO LOCATION AID  <b>Address (BWSC):</b> 8 CASTLE HILL RD  <b>Town (BWSC):</b> STOCKBRIDGE  <b>Zip Code (BWSC):</b>  <b>OFC Town (BWSC):</b> STOCKBRIDGE </div> </div>						
<b><u>Chemical Information (BWSC)</u></b>						
<div> <b>Chemical:</b> #2 FUEL OIL  <b>Amount:</b> 260  <b>Units:</b> GAL </div>						
<b><u>Action Information (BWSC)</u></b>						
<div> <div> <b>Status:</b> RAORCD  <b>Date:</b> 04/20/2006  <b>Action Description:</b> Response Action Outcome -RAO  <b>Status Description:</b> RAO Statement Received (retired)  <b>RAO Class:</b>  <b>RAO Class Desc:</b> </div> <div> <b>Action:</b> RAO </div> </div>						
<div> <div> <b>Status:</b> REPORT  <b>Date:</b> 06/13/2005  <b>Action Description:</b> Release Notification Form Received  <b>Status Description:</b> Reportable Release under MGL 21E  <b>RAO Class:</b>  <b>RAO Class Desc:</b> </div> <div> <b>Action:</b> RNF </div> </div>						
<div> <div> <b>Status:</b> PLANWR  <b>Date:</b> 07/15/2005  <b>Action Description:</b> Immediate Response Action  <b>Status Description:</b> Written Plan Received  <b>RAO Class:</b>  <b>RAO Class Desc:</b> </div> <div> <b>Action:</b> IRA </div> </div>						
<div> <div> <b>Status:</b> STRCVD  <b>Date:</b> 09/14/2005  <b>Action Description:</b> Immediate Response Action  <b>Status Description:</b> Status or Interim Report Received  <b>RAO Class:</b>  <b>RAO Class Desc:</b> </div> <div> <b>Action:</b> IRA </div> </div>						
<div> <div> <b>Status:</b> TSAUD  <b>Date:</b> 10/04/2005  <b>Action Description:</b> Immediate Response Action  <b>Status Description:</b> Level I - Technical Screen Audit  <b>RAO Class:</b>  <b>RAO Class Desc:</b> </div> <div> <b>Action:</b> IRA </div> </div>						
<div> <div> <b>Status:</b> FEEREC  </div> <div> <b>Action:</b> RAO </div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Date:</b>	04/24/2006					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Fee Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	05/13/2005					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDD1A			<b>Action:</b>	RLFA	
<b>Date:</b>	05/20/2005					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Initial Compliance Field Response - Announced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	07/15/2005					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	05/16/2005					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	05/13/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Oral Approval of Plan or Action					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ALSENT			<b>Action:</b>	NOR	
<b>Date:</b>	03/14/2006					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Anniversary Letter Sent					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	
<b>Current Date:</b>	04/20/2006	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	05/13/2005		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>			
<b>Other Rela:</b>			

<a href="#">4</a>	4 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA 01262-0000	SPILLS
<b>RTN:</b>	1-0015947					
<b>Primary ID:</b>						
<b>Compliance Status:</b>						
<b>Current Status:</b>	RAO					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Current Status Desc:</b>	Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated					
<b>Current Date:</b>	4/20/2006					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Chemical Type:</b>						
<b>Release Type:</b>	RAO					
<b>Location Type:</b>						
<b>Category:</b>	TWO HR					
<b>Initial Status Date:</b>	12/21/2006					
<b>Notification Date:</b>	12/21/2005					
<b>Source:</b>						
<b>Additional Files URL:</b>	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0015947					
<b>Phase:</b>						
<b>Phase Desc:</b>						
<b>Office Town:</b>	STOCKBRIDGE					

#### Actions

<b>Action:</b>	IRA
<b>Status:</b>	PLANWR
<b>RAO Class:</b>	
<b>Date:</b>	12/21/2005
<b>Status Description:</b>	Written Plan Received
<b>Action:</b>	RNF
<b>Status:</b>	REPORT
<b>RAO Class:</b>	
<b>Date:</b>	12/21/2005
<b>Status Description:</b>	Reportable Release under MGL 21E
<b>Action:</b>	RAO
<b>Status:</b>	RAORCD
<b>RAO Class:</b>	
<b>Date:</b>	4/20/2006
<b>Status Description:</b>	RAO Statement Received (retired)
<b>Action:</b>	RAO
<b>Status:</b>	FEEREC
<b>RAO Class:</b>	
<b>Date:</b>	4/24/2006
<b>Status Description:</b>	Fee Received
<b>Action:</b>	NOR
<b>Status:</b>	ISSUED
<b>RAO Class:</b>	
<b>Date:</b>	12/21/2005
<b>Status Description:</b>	Correspondence Issued
<b>Action:</b>	REL
<b>Status:</b>	REPORT
<b>RAO Class:</b>	
<b>Date:</b>	12/21/2005
<b>Status Description:</b>	Reportable Release under MGL 21E

#### Chemical Information

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	160
<b>Unit:</b>	GAL

#### Response Action Information

<b>Response Action Type:</b>	IRA Immediate Response Action
<b>Status:</b>	PLANWR Written Plan Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Submittal Date:</b>		12/21/2005				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RNF Release Notification Form Received				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		12/21/2005				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RAO Response Action Outcome - RAO				
<b>Status:</b>		FEEREC Fee Received - TFS Use Only				
<b>Submittal Date:</b>		04/24/2006				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		REL Potential Release or Threat of Release				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		12/21/2005				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
 <b><u>RAO Information</u></b>						
<b>Class:</b>		A2				
<b>Method:</b>		1				
<b>GW Category:</b>		2				
<b>Soil Category:</b>		1				
<hr/>						
<a href="#">4</a>	5 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	SPILLS
<b>RTN:</b>		1-0015759				
<b>Primary ID:</b>						
<b>Compliance Status:</b>						
<b>Current Status:</b>		RAO				
<b>Current Status Desc:</b>		Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated				
<b>Current Date:</b>		4/20/2006				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Chemical Type:</b>						
<b>Release Type:</b>		RAO				
<b>Location Type:</b>		RESIDENTIAL				
<b>Category:</b>		TWO HR				
<b>Initial Status Date:</b>		5/13/2006				
<b>Notification Date:</b>		5/13/2005				
<b>Source:</b>		PIPE				
<b>Additional Files URL:</b>		http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0015759				
<b>Phase:</b>						
<b>Phase Desc:</b>						
<b>Office Town:</b>		STOCKBRIDGE				
 <b><u>Actions</u></b>						
<b>Action:</b>		RLFA				
<b>Status:</b>		FLDD1A				
<b>RAO Class:</b>						
<b>Date:</b>		5/20/2005				
<b>Status Description:</b>		Initial Compliance Field Response - Announced				
<b>Action:</b>		RNF				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Date:</b>		7/15/2005				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		IRA				
<b>Status:</b>		PLANWR				
<b>RAO Class:</b>						
<b>Date:</b>		7/15/2005				
<b>Status Description:</b>		Written Plan Received				
<b>Action:</b>		RAO				
<b>Status:</b>		FEEREC				
<b>RAO Class:</b>						
<b>Date:</b>		4/24/2006				
<b>Status Description:</b>		Fee Received				
<b>Action:</b>		RNF				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>						
<b>Date:</b>		6/13/2005				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		NOR				
<b>Status:</b>		ISSUED				
<b>RAO Class:</b>						
<b>Date:</b>		5/16/2005				
<b>Status Description:</b>		Correspondence Issued				
<b>Action:</b>		IRA				
<b>Status:</b>		STRCVD				
<b>RAO Class:</b>						
<b>Date:</b>		9/14/2005				
<b>Status Description:</b>		Status or Interim Report Received				
<b>Action:</b>		IRA				
<b>Status:</b>		TSAUD				
<b>RAO Class:</b>						
<b>Date:</b>		10/4/2005				
<b>Status Description:</b>		Level I - Technical Screen Audit				
<b>Action:</b>		IRA				
<b>Status:</b>		APORAL				
<b>RAO Class:</b>						
<b>Date:</b>		5/13/2005				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>Action:</b>		REL				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>						
<b>Date:</b>		5/13/2005				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		RAO				
<b>Status:</b>		RAORCD				
<b>RAO Class:</b>						
<b>Date:</b>		4/20/2006				
<b>Status Description:</b>		RAO Statement Received (retired)				
<b>Action:</b>		NOR				
<b>Status:</b>		ALSENT				
<b>RAO Class:</b>						
<b>Date:</b>		3/14/2006				
<b>Status Description:</b>		Anniversary Letter Sent				

#### Chemical Information

**Chemical:** #2 FUEL OIL  
**Amount:** 260  
**Unit:** GAL



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LSP Information**

LSP: N/A  
Name: MACLEAN, ROBERT F

**Response Action Information**

Response Action Type: RNF Release Notification Form Received  
Status: REPORT Reportable Release or Threat of Release  
Submittal Date: 07/15/2005  
RAO Class:  
Activity Use Limitation:

Response Action Type: REL Potential Release or Threat of Release  
Status: REPORT Reportable Release or Threat of Release  
Submittal Date: 05/13/2005  
RAO Class:  
Activity Use Limitation:

Response Action Type: RAO Response Action Outcome - RAO  
Status: FEEREC Fee Received - TFS Use Only  
Submittal Date: 04/24/2006  
RAO Class:  
Activity Use Limitation:

Response Action Type: RNF Release Notification Form Received  
Status: REPORT Reportable Release or Threat of Release  
Submittal Date: 06/13/2005  
RAO Class:  
Activity Use Limitation:

Response Action Type: IRA Immediate Response Action  
Status: TSAUD Level I - Technical Screen Audit  
Submittal Date: 10/04/2005  
RAO Class:  
Activity Use Limitation:

**RAO Information**

Class: A2  
Method: 1  
GW Category: 2  
Soil Category: 1

**Location Information**

Location: RESIDENTIAL

**Source Information**

Source: PIPE

<a href="#">4</a>	6 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	SPILLS
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RTN: 1-0015719  
Primary ID:  
Compliance Status:  
Current Status: RAO  
Current Status Desc: Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated						
<b>Current Date:</b>					4/20/2006	
<b>RAO Class:</b>					A2	
<b>RAO Class Desc:</b>					A permanent solution has been achieved. Contamination has not been reduced to background	
<b>Chemical Type:</b>						
<b>Release Type:</b>					RAO	
<b>Location Type:</b>					RESIDENTIAL	
<b>Category:</b>					72 HR	
<b>Initial Status Date:</b>					4/19/2006	
<b>Notification Date:</b>					4/19/2005	
<b>Source:</b>					AST	
<b>Additional Files URL:</b>					http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0015719	
<b>Phase:</b>						
<b>Phase Desc:</b>						
<b>Office Town:</b>					STOCKBRIDGE	
<b><u>Actions</u></b>						
<b>Action:</b>					NOR	
<b>Status:</b>					ISSUED	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/20/2005	
<b>Status Description:</b>					Correspondence Issued	
<b>Action:</b>					REL	
<b>Status:</b>					REPORT	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/19/2005	
<b>Status Description:</b>					Reportable Release under MGL 21E	
<b>Action:</b>					RLFA	
<b>Status:</b>					FLDD1A	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/22/2005	
<b>Status Description:</b>					Initial Compliance Field Response - Announced	
<b>Action:</b>					RNF	
<b>Status:</b>					REPORT	
<b>RAO Class:</b>					A2	
<b>Date:</b>					7/5/2005	
<b>Status Description:</b>					Reportable Release under MGL 21E	
<b>Action:</b>					RAO	
<b>Status:</b>					FEEREC	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/24/2006	
<b>Status Description:</b>					Fee Received	
<b>Action:</b>					IRA	
<b>Status:</b>					APORAL	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/19/2005	
<b>Status Description:</b>					Oral Approval of Plan or Action	
<b>Action:</b>					IRA	
<b>Status:</b>					CSRCVD	
<b>RAO Class:</b>					A2	
<b>Date:</b>					2/23/2006	
<b>Status Description:</b>					Completion Statement Received	
<b>Action:</b>					RAO	
<b>Status:</b>					RAORCD	
<b>RAO Class:</b>					A2	
<b>Date:</b>					4/20/2006	
<b>Status Description:</b>					RAO Statement Received (retired)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>Chemical Information</u></b>						
Chemical:		#2 FUEL OIL				
Amount:						
Unit:						
<b><u>LSP Information</u></b>						
LSP:		N/A				
Name:		MACLEAN, ROBERT F				
LSP:		9908				
Name:		OREILLY, KEVIN J				
<b><u>Response Action Information</u></b>						
Response Action Type:		REL Potential Release or Threat of Release				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		04/19/2005				
RAO Class:						
Activity Use Limitation:						
Response Action Type:		RAO Response Action Outcome - RAO				
Status:		FEEREC Fee Received - TFS Use Only				
Submittal Date:		04/24/2006				
RAO Class:		A2				
Activity Use Limitation:		NONE				
Response Action Type:		RNF Release Notification Form Received				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		07/05/2005				
RAO Class:						
Activity Use Limitation:						
Response Action Type:		IRA Immediate Response Action				
Status:		CSRCVD Completion Statement Received				
Submittal Date:		02/23/2006				
RAO Class:						
Activity Use Limitation:						
<b><u>RAO Information</u></b>						
Class:		A2				
Method:		1				
GW Category:		2				
Soil Category:		1				
<b><u>Location Information</u></b>						
Location:		RESIDENTIAL				
<b><u>Source Information</u></b>						
Source:		AST				

<a href="#">4</a>	7 of 8	W	0.12 / 620.78	915.95 / 10	NO LOCATION AID 8 CASTLE HILL RD STOCKBRIDGE MA	RELEASE
RTN:	1-0015719			Phase:		
Compliance Date:	4/20/2006			RAO Class:	A2	
Compliance Status:	RAO			Chemical Type:	Oil	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Compl Status Desc:</b>	Response Action Outcome			<b>Location Type:</b>	RESIDENTIAL	
<b>Notification Date:</b>	4/19/2005			<b>Site Name (BWSC):</b>	NO LOCATION AID	
<b>Source:</b>	AST			<b>Address (BWSC):</b>	8 CASTLE HILL RD	
<b>Reporting Category:</b>	72 HR			<b>Town (BWSC):</b>	STOCKBRIDGE	
<b>Site (EEA Data):</b>	NO LOCATION AID			<b>Zip Code (BWSC):</b>		
<b>Rel Add(EEA Data):</b>	8 CASTLE HILL RD			<b>OFC Town (BWSC):</b>	STOCKBRIDGE	
<b>Town (EEA Data):</b>	STOCKBRIDGE					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.					
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015719">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015719</a>					
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015719">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015719</a>					
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Chemical Information (BWSC)

**Chemical:** #2 FUEL OIL  
**Amount:**  
**Units:**

#### Action Information (BWSC)

<b>Status:</b>	RAORCD	<b>Action:</b>	RAO
<b>Date:</b>	04/20/2006		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	RAO Statement Received (retired)		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	CSRCVD	<b>Action:</b>	IRA
<b>Date:</b>	02/23/2006		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	APORAL	<b>Action:</b>	IRA
<b>Date:</b>	04/19/2005		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Oral Approval of Plan or Action		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	REPORT	<b>Action:</b>	REL
<b>Date:</b>	04/19/2005		
<b>Action Description:</b>	Release Disposition		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	FLDD1A	<b>Action:</b>	RLFA
<b>Date:</b>	04/22/2005		
<b>Action Description:</b>	Site Visit or Office Follow-up		
<b>Status Description:</b>	Initial Compliance Field Response - Announced		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	FEEREC	<b>Action:</b>	RAO
<b>Date:</b>	04/24/2006		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Fee Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	04/20/2005		
<b>Action Description:</b>	Notice of Responsibility		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Correspondence Issued				
RAO Class:						
RAO Class Desc:						
Status:	REPORT			Action:	RNF	
Date:	07/05/2005					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
RAO Class:						
RAO Class Desc:						
Release (BWSC) Detail						
Prim ID:				Category:	72 HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	04/20/2006			OHM:	Oil	
OFC Notification:	04/19/2005					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Other Rela:						
4	8 of 8	W	0.12 / 620.78	915.95 / 10	RESIDENTIAL STRUCTURE 8 CASTLE HILL RD. STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID:	100027481			Project Start Dt:	1/23/2006	
Form Type:	AQ-06			Project End Dt:	3/17/2006	
Project Type:						
Owner Name:	CASTLE HILL MGMT. LLC - C/O CLIFFORD OIL CO.					
Owner address:	P.O. BOX 802, 40 WILLOW CREEK RD.					
DLS Contractor:						
DLS Contractor ID:						
Site Supervisor:						
Site Supervisor ID:						
5	1 of 1	WNW	0.12 / 640.52	857.06 / -49	RESIDENCE 18 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID:	100354101			Project Start Dt:	11/30/2021	
Form Type:	ANF-001			Project End Dt:	12/2/2021	
Project Type:	Renv					
Owner Name:	CHRISTINE MARTIN					
Owner address:	P.O. BOX 183					
DLS Contractor:	BARILE ENVIRONMENTAL INC					
DLS Contractor ID:	AC000502					
Site Supervisor:	KYLE LAROCHELLE					
Site Supervisor ID:	AS901420					
6	1 of 1	N	0.15 / 772.53	812.63 / -93	GE - HOUSATONIC RIVER BETWEEN PITTSFIELD AND LENOX, MA PITTSFIELD MA 01201	PROPOSED NPL
EPA ID:	MAD002084093					
Site ID:						
Street Addr Txt (SEMS):	BETWEEN PITTSFIELD AND LENOX, MA					
City Name (SEMS):	PITTSFIELD					
State Code (SEMS):	MA					
Zip Code (SEMS):	01201					
County (SEMS):	BERKSHIRE					
Countv (Export):	Berkshire					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Data Source:		U.S. EPA Site Boundaries Shapefile Download; U.S. EPA SUPERFUND PROGRAM. Source: SEMS Superfund Public User Database. FOIA3 All Proposed NPL Sites. Retrieved on 26-OCT-2023.				
NPL (SEMS FOIA 003)						
Federal Facility:	No			County:	BERKSHIRE	
NPL Status Dt:	09/25/97			Latitude:	+42.450278	
NAI:	Yes			Longitude:	-73.232222	
NA Entity (NAI Status):	Mashantucket Pequot Indian Tribe (Current); Mashpee Wampanoag Tribe (Current); Mohegan Tribe of Indians of Connecticut (Current); Narragansett Indian Tribe (Current); Stockbridge Munsee Community, Wisconsin (Current)					
SAA (Superfund Alt):	No					
NPL (Superfund Sites List)						
SEMS ID:	100460			Proposed Date:	09/25/1997	
Status:	Proposed NPL Site			Listing Date:		
Site Score:	70.71			NOID Date:		
SITS ID:	1492			Deletion Date:		
Constr Complete No:	0			Latitude:	42.450278	
Constr Complete Dt:				Longitude:	-73.232222	
Partial Deletion:	No					
Proposed Fr Notice:	<a href="http://www.gpo.gov/fdsys/pkg/FR-1997-09-25/pdf/97-25094.pdf" target="_blank">09/25/1997 (PDF)</a>					
Final Fr Notice:						
NOID Fr Notice:						
Deletion Fr Notice:						
Restoration Fr Notice:						
Notice of Data Availability:						
Site Listing Narrative:	<a href="https://semspub.epa.gov/src/document/01/75001214" target="_blank">MAD002084093 (PDF)</a>					
Site Progress Profile:	<a href="https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0100460" target="_blank">GE - Housatonic River</a>					
NPL (EPA Boundaries)						
EPA Program:	Superfund Remedial			Primary Telephone:	(617) 918-1273	
NPL Status:	P			Public Release:		
Fed Facility:	No			Original C:	31-DEC-16 12.00.00.000000 AM	
GIS Area:	5882.12281471			Region Code:	1	
GIS Area Unit:	Acres			Tier Accur:		
Last Changed:	31-DEC-22 12.00.00.000000 AM					
Site Contact:	Anni Loughlin					
Site Contact 1:	loughlin.anni@epa.gov					
Feature In:	https://www.epa.gov/ge-housatonic					
Feature 1:	EPA GE Site web page					
Site Feature:	5					
Site Feature 1:	Comprehensive Site Area					
Site Feature 2:	Approximate GE - Housatonic River Site Boundary					
Site Feature 3:	Since the early 1900s, GE operated a large-scale industrial facility including the manufacturing and servicing of power transformers, defense and aerospace, and plastics, and used numerous industrial chemicals at its Pittsfield facility - including the m					
Site Feature 4:	U.S. EPA Region 1					
Site Feature 5:						
Site Feature 6:						
Projection:	WGS84					
SF Geospat:	The Agency is providing this geospatial information as a public service and does not vouch for the accuracy, completeness, or currency of data. Data provided by external parties is not independently verified by EPA. This data is made available to the pub					
Url Alias:	www.epa.gov/superfund/ge					

<u>7</u>	1 of 1	W	0.15 / 781.09	897.91 / -8	VACANT 6 CASTLE HILL ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b>	100334076			<b>Project Start Dt:</b>	10/19/2020	
<b>Form Type:</b>	ANF-001			<b>Project End Dt:</b>	10/19/2020	
<b>Project Type:</b>	Repr					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner Name:</b> <b>Owner address:</b> <b>DLS Contractor:</b> <b>DLS Contractor ID:</b> <b>Site Supervisor:</b> <b>Site Supervisor ID:</b>		DARRYL HUDAK 123 TACONIC CREEK ROAD BARILE ENVIRONMENTAL INC AC000502 VINCENT M BARILE AS001355				
<u>8</u>	1 of 2	ESE	0.15 / 800.83	866.70 / -39	NAT BEACCO AND SONS BERKSHIRE COUNTY STOCKBRIDGE MA 01262	MRDS
<b>Dep ID:</b> <b>Dev Status:</b> <b>Code List:</b> <b>Url:</b>		10099765 PAST PRODUCER SDG  http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10099765		<b>I1:</b> <b>Latitude:</b> <b>Longitude:</b> 27 42.277527 -73.331909		
<u>Commodity</u>						
<b>I1:</b> <b>Code:</b> <b>Commodity:</b> <b>Commodity Type:</b> <b>Commodity Group:</b> <b>Importance:</b>		12 SDG Sand and Gravel, Cons Non-metallic Sand and Gravel Primary		<b>Line:</b> <b>Inserted By:</b> <b>Insert Date:</b> <b>Updated By:</b> <b>Update Date:</b> 1 MRDS migration 29-OCT-2002 09:00:24 USGS 29-OCT-2002 09:01:12		
<u>Materials</u>						
<b>I1:</b> <b>Material:</b> <b>Ore or Gangue:</b> <b>Rec:</b>		22 Sand and Gra Ore 1		<b>Inserted B:</b> <b>Insert Dat:</b> <b>Updated By:</b> <b>Update Dat:</b> MRDS migration 29-OCT-2002 09:44:3		
<u>Names</u>						
<b>I1:</b> <b>Status:</b> <b>Site Name:</b> <b>Line:</b>		17 Current Nat Beacco and Sons 1		<b>Inserted By:</b> <b>Insert Date:</b> <b>Updated By:</b> <b>Update Date:</b> MRDS migration 29-OCT-02 USGS 29-OCT-02		

<u>8</u>	2 of 2	ESE	0.15 / 800.83	866.70 / -39	BEACCO PIT BERKSHIRE COUNTY STOCKBRIDGE MA 01262	MRDS
Dep ID:		10121687	I1:		20	
Dev Status:		PRODUCER	Latitude:		42.277527	
Code List:		SDG	Longitude:		-73.331909	
Url:		http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10121687				
<u>Commodity</u>						
I1:		46	Line:		1	
Code:		SDG	Inserted By:		MAS migration	
Commodity:		Sand and Gravel, Cons	Insert Date:		29-OCT-02	
Commodity Type:		Non-metallic	Updated By:		USGS	
Commodity Group:		Sand and Gravel	Update Date:		29-OCT-02	
Importance:		Primary				
<u>Names</u>						
I1:		35	Inserted By:		MAS migration	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b> Current <b>Site Name:</b> Beacco Pit <b>Line:</b> 1				<b>Insert Date:</b> 29-OCT-02 <b>Updated By:</b> USGS <b>Update Date:</b> 29-OCT-02		
<b>Names</b>						
<b>I1:</b> 35 <b>Status:</b> Previous <b>Site Name:</b> Nat Beacco and Sons <b>Line:</b> 2				<b>Inserted By:</b> MAS migration <b>Insert Date:</b> 29-OCT-02 <b>Updated By:</b> USGS <b>Update Date:</b> 29-OCT-02		
<a href="#">9</a>	1 of 1	SW	0.18 / 943.16	883.35 / -22	J. DONOVAN & SON, INC. 29 CHERRY HILL ROAD STOCKBRIDGE MA 01262	ICIS
<b>EPA Region:</b> 01 <b>Registry ID:</b> 110067374237 <b>Pgm Sys ID:</b> MAR053821 <b>Pgm Sys Acnm:</b> NPDES <b>Permit Type:</b> General Permit Covered Facility				<b>Federal Fac ID:</b> <b>Tribal Land Code:</b> <b>County:</b> Berkshire <b>Latitude 83:</b> +42.276776 <b>Longitude 83:</b> -73.347638		
<a href="#">10</a>	1 of 2	WNW	0.23 / 1,205.73	821.71 / -84	RESIDENCE 22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	ASBESTO PROJECT
<b>Project ID:</b> 100250430R1 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Repr <b>Owner Name:</b> JAMES D IGLEHART <b>Owner address:</b> 22 GLENDALE MIDDLE ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> JOHN CANDELARI <b>Site Supervisor ID:</b> AS901761				<b>Project Start Dt:</b> 9/19/2016 <b>Project End Dt:</b> 9/22/2016		
<a href="#">10</a>	2 of 2	WNW	0.23 / 1,205.73	821.71 / -84	RESIDENCE 22 GLENDALE MIDDLE ROAD STOCKBRIDGE MA	ASBESTO PROJECT
<b>Project ID:</b> 100250430 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Repr <b>Owner Name:</b> JAMES D IGLEHART <b>Owner address:</b> 22 GLENDALE MIDDLE ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> JOHN CANDELARI <b>Site Supervisor ID:</b> AS901761				<b>Project Start Dt:</b> 9/19/2016 <b>Project End Dt:</b> 9/20/2016		
<a href="#">11</a>	1 of 4	W	0.31 / 1,657.27	870.08 / -36	VACANT 24 GLENDALE ROAD STOCKBRIDGE MA	ASBESTO PROJECT
<b>Project ID:</b> 100372935 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Oth:WASTE PICK UP ONLY <b>Owner Name:</b> DANIEL AND PAULA LEWIS <b>Owner address:</b> 24 GLENDALE ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> KYLE LAROCHELLE <b>Site Supervisor ID:</b> AS901420				<b>Project Start Dt:</b> 12/12/2022 <b>Project End Dt:</b> 12/12/2022		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">11</a>	2 of 4	W	0.31 / 1,657.27	870.08 / -36	DAN LEWIS 24 GLENDALE RD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100367039 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Renv <b>Owner Name:</b> DAN LEWIS <b>Owner address:</b> 24 GLENDALE RD <b>DLS Contractor:</b> NON LICENSED REMOVAL <b>DLS Contractor ID:</b> AC000000 <b>Site Supervisor:</b> NON LICENSED REMOVAL NON LICENSED REMOVAL <b>Site Supervisor ID:</b> AS000000		<b>Project Start Dt:</b> 10/1/2022 <b>Project End Dt:</b> 12/12/2022				
<a href="#">11</a>	3 of 4	W	0.31 / 1,657.27	870.08 / -36	VACANT 24 GLENDALE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100372935R1 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Oth:WASTE PICK UP ONLY <b>Owner Name:</b> DANIEL AND PAULA LEWIS <b>Owner address:</b> 24 GLENDALE ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> KYLE LAROCHELLE <b>Site Supervisor ID:</b> AS901420		<b>Project Start Dt:</b> 4/28/2023 <b>Project End Dt:</b> 4/28/2023				
<a href="#">11</a>	4 of 4	W	0.31 / 1,657.27	870.08 / -36	VACANT 24 GLENDALE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100372935R2 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Oth:WASTE PICK UP ONLY <b>Owner Name:</b> DANIEL AND PAULA LEWIS <b>Owner address:</b> 24 GLENDALE ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> KYLE LAROCHELLE <b>Site Supervisor ID:</b> AS901420		<b>Project Start Dt:</b> 9/1/2023 <b>Project End Dt:</b> 9/1/2023				
<a href="#">12</a>	1 of 1	WNW	0.32 / 1,703.48	847.71 / -58	GLENDALE FIRE DEPARTMENT 19 GLENDALE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100327535 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Repr <b>Owner Name:</b> TOWN OF STOCKBRIDGE <b>Owner address:</b> PO BOX 417 <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> VINCENT M BARILE <b>Site Supervisor ID:</b> AS001355		<b>Project Start Dt:</b> 5/20/2020 <b>Project End Dt:</b> 5/22/2020				
<a href="#">13</a>	1 of 4	SSW	0.34 / 1,769.76	853.96 / -52	GARAGE OF VACANT PROPERTY 26 CHERRY HILL RD	RELEASE



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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STOCKBRIDGE MA

<b>RTN:</b>	1-0021217	<b>Phase:</b>	
<b>Compliance Date:</b>	3/16/2021	<b>RAO Class:</b>	PC
<b>Compliance Status:</b>	PSC	<b>Chemical Type:</b>	
<b>Compl Status Desc:</b>	Permanent Solution with Conditions	<b>Location Type:</b>	PRIVPROP, RESIDENTIAL
<b>Notification Date:</b>	11/17/2020	<b>Site Name (BWSC):</b>	GARAGE OF VACANT PROPERTY
<b>Source:</b>	UNKNOWN	<b>Address (BWSC):</b>	26 CHERRY HILL RD
<b>Reporting Category:</b>	TWO HR	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>Site (EEA Data):</b>	GARAGE OF VACANT PROPERTY	<b>Zip Code (BWSC):</b>	
<b>Rel Add(EEA Data):</b>	26 CHERRY HILL RD	<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Town (EEA Data):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with Conditions and no AUL		
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0021217">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0021217</a>		
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0021217">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0021217</a>		
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

Action Information (BWSC)

<b>Status:</b>	NOAPP	<b>Action:</b>	IRA
<b>Date:</b>	11/17/2020		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	No IRA Approved at Notification		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	RECPT	<b>Action:</b>	RNFE
<b>Date:</b>	01/19/2021		
<b>Action Description:</b>	Release Notification		
<b>Status Description:</b>	Transmittal, Notice, or Notification Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	FOLOFF	<b>Action:</b>	RLFA
<b>Date:</b>	11/18/2020		
<b>Action Description:</b>	Site Visit or Office Follow-up		
<b>Status Description:</b>	Follow-up Office Response		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	PSCRC	<b>Action:</b>	RAO
<b>Date:</b>	03/16/2021		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Permanent Solution with Conditions and no AUL		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	01/19/2021		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	TSAUD	<b>Action:</b>	RAO
<b>Date:</b>	07/12/2021		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Level I - Technical Screen Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	APORAL	<b>Action:</b>	IRA
<b>Date:</b>	11/18/2020		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Oral Approval of Plan or Action		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAO Class:

RAO Class Desc:

Status:

Date:

Action Description:

Status Description:

RAO Class:

RAO Class Desc:

CSRCVD

03/16/2021

Immediate Response Action

Completion Statement Received

Action:

IRA

Status:

Date:

Action Description:

Status Description:

RAO Class:

RAO Class Desc:

REPORT

11/17/2020

Release Disposition

Reportable Release under MGL 21E

Action:

REL

Status:

Date:

Action Description:

Status Description:

RAO Class:

RAO Class Desc:

ISSUED

11/19/2020

Notice of Responsibility

Correspondence Issued

Action:

NOR

Release (BWSC) Detail

Prim ID:

Current Status:

Current St Desc:

Current Date:

OFC Notification:

Phase Desc:

RAO Class Desc:

Other Rela:

PSC

Permanent Solution with Conditions

03/16/2021

11/17/2020

Permanent Solution with Conditions and no AUL

Category:

Phase:

RAO Class:

OHM:

TWO HR

PC

<a href="#">13</a>	2 of 4	SSW	0.34 / 1,769.76	853.96 / -52	SWANN RESIDENCE 26 CHERRY HILL RD STOCKBRIDGE MA 01262	GEN
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EPA ID No:

2nd Name:

Phone:

State Gen Status:

RCRA Gen Status:

RCRA Gen Status Desc:

MAR000590869

VQG-MA

VSQG

Very Small Quantity Generators

<a href="#">13</a>	3 of 4	SSW	0.34 / 1,769.76	853.96 / -52	SWANN RESIDENCE 26 CHERRY HILL RD STOCKBRIDGE MA 01262	RCRA VSQG
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EPA Handler ID:

Gen Status Universe:

Contact Name:

Contact Address:

Contact Phone No and Ext:

Contact Email:

Contact Country:

County Name:

EPA Region:

Land Type:

Receive Date:

Location Latitude:

Location Longitude:

MAR000590869

VSG

CLOVER SWANN

PO BOX 1245 , , STOCKBRIDGE , MA, 01262 , US

413-298-3535

US

BERKSHIRE

01

Private

20210109

42.274323

-73.339145

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20210109  
**Handler Name:** SWANN RESIDENCE  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Code:** MA01  
**Waste Code Description:** WASTE OIL

**Hazardous Waste Code:** MA98  
**Waste Code Description:** OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST

**Hazardous Waste Code:** MA99  
**Waste Code Description:** NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

#### Owner/Operator Details

**Owner/Operator Ind:** Current Operator  
**Type:** Private  
**Name:** CLOVER SWANN  
**Date Became Current:** 20000101  
**Date Ended Current:**  
**Phone:** 413-298-3535  
**Source Type:** Notification

**Street No:**  
**Street 1:** PO BOX 1245  
**Street 2:**  
**City:** STOCKBRIDGE  
**State:** MA  
**Country:** US  
**Zip Code:** 01262

**Owner/Operator Ind:** Current Owner  
**Type:** Private  
**Name:** CLOVER SWANN  
**Date Became Current:** 20000101  
**Date Ended Current:**

**Street No:**  
**Street 1:** PO BOX 1245  
**Street 2:**  
**City:** STOCKBRIDGE  
**State:** MA



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	413-298-3535			Country:	US	
Source Type:	Notification			Zip Code:	01262	

<a href="#">13</a>	4 of 4	SSW	0.34 / 1,769.76	853.96 / -52	SWANN RESIDENCE 26 CHERRY HILL RD STOCKBRIDGE MA 012620000	FINDS/FRS
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**Registry ID:** 110070890025  
**FIPS Code:** 25003  
**HUC Code:** 01100005  
**Site Type Name:**  
**Location Description:**  
**Supplemental Location:**  
**Create Date:** 01-FEB-21  
**Update Date:**  
**Interest Types:** STATE MASTER, VSQG  
**SIC Codes:**  
**SIC Code Descriptions:**  
**NAICS Codes:** 814110  
**NAICS Code Descriptions:** PRIVATE HOUSEHOLDS.  
**Conveyor:** FRS-GEOCODE  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No:** 01  
**Census Block Code:** 250039241003058  
**EPA Region Code:** 01  
**County Name:** BERKSHIRE  
**US/Mexico Border Ind:**  
**Latitude:** 42.27401  
**Longitude:** -73.33944  
**Reference Point:** CENTER OF A FACILITY OR STATION  
**Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER  
**Accuracy Value:** 30  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** [https://ofmpub.epa.gov/frs\\_public2/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110070890025](https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070890025)  
**Data Source:** Facility Registry Service - Single File  
**Program Acronyms:**

<a href="#">14</a>	1 of 2	SSW	0.35 / 1,842.52	855.96 / -50	J DONOVAN & SON INC 29 CHERRY HILL RD STOCKBRIDGE MA	UST
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<b>Facility ID:</b> 2511 <b>Owner ID:</b> 3253 <b>Facility Status:</b> OPEN <b>Facility Type:</b> Non-Retail Motor Vehicle Fuel Dispensing <b>Facility Name:</b> J DONOVAN & SON INC <b>Fac Addr 1:</b> 29 CHERRY HILL RD <b>Facility Address 2:</b> <b>Facility City:</b> STOCKBRIDGE <b>Fac Zip:</b> 01262 <b>Facility Lat:</b> 42.27316 <b>Facility Long:</b> -73.34153 <b>Source:</b> UST facility data from the MassDEP UST Program (FOIA request); Open Facilities from the searchable UST database made available by the MassDEP UST Program; MassDEP Underground Storage Tanks datalayer with the Point Development Tool (PDT) dated April 2016	<b>Facility Contact:</b> John T. Donovan <b>Facility Phone:</b> 4132984406 <b>Fac Name (Web):</b> J DONOVAN & SON INC <b>Fac Address (Web):</b> 29 CHERRY HILL RD <b>Fac City (Web):</b> STOCKBRIDGE <b>Facility ZIP(Web):</b> 01262 <b>Fac Status (Web):</b> OPEN <b>Fac Name (Map):</b> J DONOVAN & SON INC <b>Address (Map):</b> 29 CHERRY HILL RD <b>City (Map):</b> STOCKBRIDGE
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#### Facility Information Details

<b>Contact Addr 1:</b> 29 CHERRY HILL ROAD	<b>Contact Phone:</b> 4132984406
<b>Contact Addr 2:</b>	<b>Contact Email:</b> jdon1966@hotmail.com

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Contact City:</b>	STOCKBRIDGE			<b>Update Date:</b>	28-Jul-2016	
<b>Contact State:</b>	MA			<b>Update By:</b>	John T. Donovan	
<b>Contact ZIP:</b>	01262					

#### Searchable UST Facility Details

<b>Last Inspection Dt:</b>	8/2/2022	<b>Owner Name:</b>	J DONOVAN & SON INC.
<b>Next Insp Due Date:</b>	7/26/2025	<b>Owner Contact Name:</b>	John T. Donovan
<b>Last Cert Compl Dt:</b>	3/5/2021	<b>Operator Name:</b>	J DONOVAN & SON INC.
<b>Next Cert Compl Due:</b>	1/26/2024	<b>Oper Contact Name:</b>	John T. Donovan

#### Owner Infomation

<b>Owner Name:</b>	J DONOVAN & SON INC.	<b>Contact Name:</b>	John T. Donovan
<b>Owner Addr 1:</b>	29 CHERRY HILL RD	<b>Contact Addr 1:</b>	29 CHERRY HILL ROAD
<b>Owner Addr 2:</b>	PO BOX 284	<b>Contact Addr 2:</b>	
<b>Owner City Town:</b>	STOCKBRIDGE	<b>Contact City Town:</b>	STOCKBRIDGE
<b>Owner State:</b>	MA	<b>Contact State:</b>	MA
<b>Owner ZIP:</b>	01262	<b>Contact ZIP:</b>	01262
<b>Organization Type:</b>	Private	<b>Contact Phone:</b>	4132984406
<b>FR Type:</b>	Commercial Insurance	<b>Contact E Mail:</b>	jdon1966@hotmail.com
<b>Business:</b>	Corporation or non-profit corporation		

#### Tanks Information

<b>Tank ID:</b>	6	<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	08-May-1978	<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed	<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	05-May-1993	<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>		<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Diesel	<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	2000.00000	<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>		<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>		<b>Overf Prot Instled:</b>	
<b>Longitude:</b>		<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>			
<b>Pipe Install Date:</b>			
<b>Pipe Type:</b>			
<b>Pipe Construct:</b>			
<b>Pipe Leak Detect:</b>			
<b>Pipe Leak Install:</b>			
<b>Tank Construct:</b>			
<b>Tank Leak Detect:</b>			
<b>Tank Corrosion Type:</b>			
<b>Leak Corrosion Type:</b>			
<b>Tank ID:</b>	2	<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	08-May-1970	<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed	<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	05-May-1993	<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>		<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Diesel	<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	4000.00000	<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>		<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>		<b>Overf Prot Instled:</b>	
<b>Longitude:</b>		<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>			
<b>Pipe Install Date:</b>			
<b>Pipe Type:</b>			
<b>Pipe Construct:</b>			
<b>Pipe Leak Detect:</b>			
<b>Pipe Leak Install:</b>			
<b>Tank Construct:</b>			
<b>Tank Leak Detect:</b>			
<b>Tank Corrosion Type:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Leak Corrosion Type:</b>						
<b>Tank ID:</b>	4				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	19-Apr-1995				<b>Submer Sump Instl:</b>	
<b>Status:</b>	In Use				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>					<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>	Motor Vehicle				<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Diesel				<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	8000.00000				<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>					<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>	42.27250				<b>Overf Prot Instled:</b>	
<b>Longitude:</b>	-73.34223				<b>Overfill Prot Type:</b>	Automatic shut-off valve
<b>Auto Line Lk Dtect:</b>						
<b>Pipe Install Date:</b>	19-Apr-1995					
<b>Pipe Type:</b>	European suction system					
<b>Pipe Construct:</b>	Single-walled metal (Corrosion protection required)					
<b>Pipe Leak Detect:</b>	Quarterly visual inspection and annual product line tightness test (only if installed prior to 5/28/					
<b>Pipe Leak Install:</b>						
<b>Tank Construct:</b>	Double-walled metal tank (cathodic protection required)					
<b>Tank Leak Detect:</b>	Continuous Interstitial Monitoring					
<b>Tank Corrosion Type:</b>	Manufactured Sacrificial Anode (Galvanic) System					
<b>Leak Corrosion Type:</b>	Field Constructed Sacrificial Anode (Galvanic) System					
<b>Tank ID:</b>	3				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	08-May-1970				<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	05-May-1993				<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>					<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Diesel				<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	4000.00000				<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>					<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>					<b>Overf Prot Instled:</b>	
<b>Longitude:</b>					<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>						
<b>Pipe Install Date:</b>						
<b>Pipe Type:</b>						
<b>Pipe Construct:</b>						
<b>Pipe Leak Detect:</b>						
<b>Pipe Leak Install:</b>						
<b>Tank Construct:</b>						
<b>Tank Leak Detect:</b>						
<b>Tank Corrosion Type:</b>						
<b>Leak Corrosion Type:</b>						
<b>Tank ID:</b>	5				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	08-May-1978				<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	05-May-1993				<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>					<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Diesel				<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	2000.00000				<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>					<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>					<b>Overf Prot Instled:</b>	
<b>Longitude:</b>					<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>						
<b>Pipe Install Date:</b>						
<b>Pipe Type:</b>						
<b>Pipe Construct:</b>						
<b>Pipe Leak Detect:</b>						
<b>Pipe Leak Install:</b>						
<b>Tank Construct:</b>						
<b>Tank Leak Detect:</b>						
<b>Tank Corrosion Type:</b>						
<b>Leak Corrosion Type:</b>						
<b>Tank ID:</b>	1				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	08-May-1966				<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	23-Jun-2010				<b>Turb Sump Sensor:</b>	NO



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Use Type:	Motor Vehicle				Intermediate Sump:	NO
Content:	Gasoline				Interm Sump Sensor:	NO
Capacity:	1000.00000				Spl Buck Installed:	
No of Compartment:					Spill Bucket Sens:	NO
Latitude:					Overf Prot Instled:	
Longitude:					Overfill Prot Type:	
Auto Line Lk Dtect:						
Pipe Install Date:						
Pipe Type:						
Pipe Construct:	Single-walled metal (Corrosion protection required)					
Pipe Leak Detect:						
Pipe Leak Install:						
Tank Construct:	Double-walled metal tank (cathodic protection required)					
Tank Leak Detect:						
Tank Corrosion Type:						
Leak Corrosion Type:						

**MassGIS Data : MassDEP UST (as of April 2016)**

Fac ID:	502994	Region:	1
UST ID:	2511	Region Desc:	Western Region - Springfield
Root ID:	507031	Point X:	0.0
Ro Acct:	0	Point Y:	0.0

**DEP Location Documentation (as of April 2016)**

Automation Date:	06-Jul-2010	Location Type:	Center of a building footprint positively associated with the facility/site
Primary Loc Dt:	01-Jul-2010	Location Method:	Interpolation - Photo
Secondary Loc Dt:		Point X:	0.0
Tertiary Loc Dt:	30-Dec-1899	Point Y:	0.0
Location Base Map:	Digital orthophoto base map (DOQ)		
Location Accuracy Estimate:	Estimated horizontal accuracy is 0 - +/-16 feet		
Primary Location Source:	Site visited for the purpose of field verification and/or site inspection		
Secondary Location Source:			
Tertiary Location Source:			

<b>14</b>	<b>2 of 2</b>	<b>SSW</b>	<b>0.35 / 1,842.52</b>	<b>855.96 / -50</b>	<b>J. DONOVAN &amp; SON, INC. 29 CHERRY HILL ROAD STOCKBRIDGE MA 01262</b>	<b>FINDS/FRS</b>
Registry ID:	110067374237					
FIPS Code:	MA003					
HUC Code:	01100005					
Site Type Name:	STATIONARY					
Location Description:						
Supplemental Location:						
Create Date:	04-MAR-16					
Update Date:	05-JUL-16					
Interest Types:	ICIS-NPDES NON-MAJOR, STORM WATER INDUSTRIAL					
SIC Codes:	1442					
SIC Code Descriptions:	CONSTRUCTION SAND AND GRAVEL					
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:	FRS-GEOCODE					
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:	01					
Census Block Code:	250039241003059					
EPA Region Code:	01					
County Name:	BERKSHIRE					
US/Mexico Border Ind:						
Latitude:	42.27401					
Longitude:	-73.34064					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Reference Point:</b>		CENTER OF A FACILITY OR STATION				
<b>Coord Collection Method:</b>		ADDRESS MATCHING-HOUSE NUMBER				
<b>Accuracy Value:</b>		30				
<b>Datum:</b>		NAD83				
<b>Source:</b>						
<b>Facility Detail Rprt URL:</b>		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110067374237				
<b>Data Source:</b>		Facility Registry Service - Single File				
<b>Program Acronyms:</b>						

<a href="#">15</a>	1 of 3	SSE	0.35 / 1,844.89	897.92 / -8	NO LOCATION AID 18 CHERRY ST STOCKBRIDGE MA	LAST
RTN:	1-0011325			Phase:		
Compliance Status:	RAO			Location Type(s):	RESIDENTIAL	
Compl Status Desc:	Response Action Outcome			Site Name (BWSC):	NO LOCATION AID	
Compliance Date:	6/13/1996			Address (BWSC):	18 CHERRY ST	
Notification Date:	4/11/1996			Town (BWSC):	STOCKBRIDGE	
RAO Class:	A2			Zip Code (BWSC):	012620000	
Chemical Type:	Oil			OFC Town (BWSC):	STOCKBRIDGE	
Reporting Category:	TWO HR			Source(s):	AST	
Site Name (EEA Data Portal):	NO LOCATION AID					
Release Add (EEA Data Portal):	18 CHERRY ST					
City/Town (EEA Data Portal):	STOCKBRIDGE					
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.					
Info URL:	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011325">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011325</a>					
Docs URL:	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011325">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011325</a>					
Source:	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Release (BWSC) Detail

<b>Prim ID:</b>		<b>Category:</b>		TWO HR
<b>Current Status:</b>		RAO	<b>Phase:</b>	
<b>Current Status Desc:</b>		Response Action Outcome	<b>RAO Class:</b>	
<b>Current Date:</b>		06/13/1996	<b>OHM:</b>	
<b>OFC Notification:</b>		04/11/1996	A2	
<b>Phase Desc:</b>		Oil		
<b>RAO Class Desc:</b>		A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Other Rela:</b>				

#### Chemical Information

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	0.25
<b>Units:</b>	INCH

#### Action Information

<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	04/16/1996		
<b>Action Description:</b>	Notice of Responsibility		
<b>Status Description:</b>	Correspondence Issued		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	RAORCD	<b>Action:</b>	RAO
<b>Date:</b>	06/13/1996		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	RAO Statement Received (retired)		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 04/12/1996 Release Disposition Reportable Release under MGL 21E				<b>Action:</b>      REL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORAL 04/12/1996 Immediate Response Action Oral Approval of Plan or Action				<b>Action:</b>      IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 04/12/1996 Site Visit or Office Follow-up Follow-up Office Response				<b>Action:</b>      RLFA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 11/18/1996 Release Notification Form Received Reportable Release under MGL 21E				<b>Action:</b>      RNF	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	LESS 04/11/1996 Release Disposition Release or TOR Less than Reporting Requirement				<b>Action:</b>      REL	

<a href="#">15</a>	2 of 3	SSE	0.35 / 1,844.89	897.92 / -8	NO LOCATION AID 18 CHERRY ST STOCKBRIDGE MA 01262-0000	SPILLS
<b>RTN:</b> <b>Primary ID:</b> <b>Compliance Status:</b> <b>Current Status:</b> <b>Current Status Desc:</b>	1-0011325   RAO Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated					
<b>Current Date:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b> <b>Chemical Type:</b> <b>Release Type:</b> <b>Location Type:</b> <b>Category:</b> <b>Initial Status Date:</b> <b>Notification Date:</b> <b>Source:</b> <b>Additional Files URL:</b> <b>Phase:</b> <b>Phase Desc:</b> <b>Office Town:</b>	6/13/1996 A2 A permanent solution has been achieved. Contamination has not been reduced to background  RAO RESIDENTIAL TWO HR 4/11/1997 4/11/1996 AST http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0011325   STOCKBRIDGE					
<b>Actions</b>						
<b>Action:</b> <b>Status:</b> <b>RAO Class:</b>	RAO RAORCD A2					



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Date:</b>		6/13/1996				
<b>Status Description:</b>		RAO Statement Received (retired)				
<b>Action:</b>		REL				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>		A2				
<b>Date:</b>		4/12/1996				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		IRA				
<b>Status:</b>		APORAL				
<b>RAO Class:</b>		A2				
<b>Date:</b>		4/12/1996				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>Action:</b>		RLFA				
<b>Status:</b>		FOLOFF				
<b>RAO Class:</b>		A2				
<b>Date:</b>		4/12/1996				
<b>Status Description:</b>		Follow-up Office Response				
<b>Action:</b>		RNF				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>		A2				
<b>Date:</b>		11/18/1996				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		REL				
<b>Status:</b>		LESS				
<b>RAO Class:</b>		A2				
<b>Date:</b>		4/11/1996				
<b>Status Description:</b>		Release or TOR Less than Reporting Requirement				
<b>Action:</b>		NOR				
<b>Status:</b>		ISSUED				
<b>RAO Class:</b>		A2				
<b>Date:</b>		4/16/1996				
<b>Status Description:</b>		Correspondence Issued				

#### **Chemical Information**

**Chemical:** #2 FUEL OIL  
**Amount:** 0.25  
**Unit:** INCH

#### **LSP Information**

**LSP:** N/A  
**Name:** MACLEAN, ROBERT F

#### **Response Action Information**

**Response Action Type:** REL Potential Release or Threat of Release  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 04/12/1996  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** REL Potential Release or Threat of Release  
**Status:** LESS Release or Threat of Release LESS than reporting requirement  
**Submittal Date:** 04/11/1996  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** IRA Immediate Response Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>		APORAL Oral Approval of Plan or Action				
<b>Submittal Date:</b>		04/12/1996				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RAO Response Action Outcome - RAO				
<b>Status:</b>		RAORCD RAO Statement Received				
<b>Submittal Date:</b>		06/13/1996				
<b>RAO Class:</b>		A2				
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RNF Release Notification Form Received				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		11/18/1996				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b><u>RAO Information</u></b>						
<b>Class:</b>		A2				
<b>Method:</b>		1				
<b>GW Category:</b>		1				
<b>Soil Category:</b>		1				
<b><u>Location Information</u></b>						
<b>Location:</b>		RESIDENTIAL				
<b><u>Source Information</u></b>						
<b>Source:</b>		AST				

<a href="#">15</a>	3 of 3	SSE	0.35 / 1,844.89	897.92 / -8	NO LOCATION AID 18 CHERRY ST STOCKBRIDGE MA	RELEASE
RTN:		1-0011325		Phase:		
Compliance Date:		6/13/1996		RAO Class:		A2
Compliance Status:		RAO		Chemical Type:		Oil
Compl Status Desc:		Response Action Outcome		Location Type:		RESIDENTIAL
Notification Date:		4/11/1996		Site Name (BWSC):		NO LOCATION AID
Source:		AST		Address (BWSC):		18 CHERRY ST
Reporting Category:		TWO HR		Town (BWSC):		STOCKBRIDGE
Site (EEA Data):		NO LOCATION AID		Zip Code (BWSC):		012620000
Rel Add(EEA Data):		18 CHERRY ST		OFC Town (BWSC):		STOCKBRIDGE
Town (EEA Data):		STOCKBRIDGE				
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
Info URL:		<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011325">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011325</a>				
Docs URL:		<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011325">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011325</a>				
Report Source:		Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)				

#### **Chemical Information (BWSC)**

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	0.25
<b>Units:</b>	INCH

#### **Action Information (BWSC)**

<b>Status:</b>	FOLOFF	<b>Action:</b>	RLFA
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Date:</b>	04/12/1996					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Follow-up Office Response					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	LESS			<b>Action:</b>	REL	
<b>Date:</b>	04/11/1996					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Release or TOR Less than Reporting Requirement					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	04/12/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Oral Approval of Plan or Action					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	04/16/1996					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	11/18/1996					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	06/13/1996					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	04/12/1996					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	A2
<b>Current Date:</b>	06/13/1996	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	04/11/1996		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Other Rela:</b>			

<b>16</b>	1 of 2	<b>SSE</b>	<b>0.37 / 1,969.25</b>	<b>905.07 / -1</b>	<b>INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE MA 01262-0000</b>	<b>LST</b>
<b>Site No:</b>	1-0011547	<b>Initial Status Dt:</b>	10/9/1997			
<b>Source:</b>	UST	<b>Official Notifi Dt:</b>	10/9/1996			
<b>Release Type:</b>	RAO	<b>Current Date:</b>	2/25/1997			
<b>Chemical Type:</b>		<b>ROA Class:</b>	A3			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Category:</b>	72 HR	<b>Phase:</b>				
<b>ROA Class Desc:</b>			Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.			
<b>Phase Desc:</b>						
<b>Release Type Desc:</b>			(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
<b>Status Desc:</b>			Response Action Outcome			
<b>Document URL:</b>			<a href="http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0011547">http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0011547</a>			
<b>Location Type:</b>			RESIDENTIAL			

#### Chemicals Information

<b>Chemical:</b>	#2 FUEL
<b>Amount:</b>	100
<b>Units:</b>	PPMV

#### Response Action

<b>Response Action Type:</b>	REL Potential Release or Threat of Release
<b>Status:</b>	REPORT Reportable Release or Threat of Release
<b>Submittal Date:</b>	10/09/1996
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

<b>Response Action Type:</b>	AUL Activity and Use Limitation
<b>Status:</b>	SNAUDI Level II - Audit Inspection
<b>Submittal Date:</b>	08/18/2014
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

<b>Response Action Type:</b>	RNF Release Notification Form Received
<b>Status:</b>	REPORT Reportable Release or Threat of Release
<b>Submittal Date:</b>	12/09/1996
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

<b>Response Action Type:</b>	RAO Response Action Outcome - RAO
<b>Status:</b>	TSAUD Level I - Technical Screen Audit
<b>Submittal Date:</b>	05/13/2003
<b>RAO Class:</b>	A3
<b>RAO Description:</b>	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
<b>Activity and Use Limitation:</b>	NOTICE

<b>Response Action Type:</b>	IRA Immediate Response Action
<b>Status:</b>	ACTAUD Level III-Comprehensive Audit
<b>Submittal Date:</b>	05/25/2001
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

#### Licensed Site Professional

<b>LSP No:</b>	N/A
<b>LSP Name:</b>	MACLEAN, ROBERT F

#### RAO Detail

<b>Class:</b>	A3
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Method:		3				
GW Category:		2				
Soil Category:		2				
RAO Description:		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.				
16	2 of 2	SSE	0.37 / 1,969.25	905.07 / -1	INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE MA 01262-0000	SPILLS
RTN:		1-0011547				
Primary ID:						
Compliance Status:						
Current Status:		RAO				
Current Status Desc:		Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated				
Current Date:		2/25/1997				
RAO Class:		A3				
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented				
Chemical Type:						
Release Type:		RAO				
Location Type:		RESIDENTIAL				
Category:		72 HR				
Initial Status Date:		10/9/1997				
Notification Date:		10/9/1996				
Source:		UST				
Additional Files URL:		http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0011547				
Phase:						
Phase Desc:						
Office Town:		STOCKBRIDGE				
Actions						
Action:		AUL				
Status:		SNAUDI				
RAO Class:		A3				
Date:		5/14/2009				
Status Description:		Level II - Audit Inspection				
Action:		RAO				
Status:		RAORCD				
RAO Class:		A3				
Date:		2/25/1997				
Status Description:		RAO Statement Received (retired)				
Action:		AUDCOM				
Status:		NAFNON				
RAO Class:		A3				
Date:		5/25/2001				
Status Description:		NAFNON				
Action:		IRA				
Status:		PLANMD				
RAO Class:		A3				
Date:		1/21/1997				
Status Description:		Modified Revised or Updated Plan Received				
Action:		AUL				
Status:		TSAUD				
RAO Class:		A3				
Date:		7/15/2005				
Status Description:		Level I - Technical Screen Audit				
Action:		AUI				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b>		RECPT				
<b>RAO Class:</b>		A3				
<b>Date:</b>		2/25/1997				
<b>Status Description:</b>		Transmittal, Notice, or Notification Received				
<b>Action:</b>		RLFA				
<b>Status:</b>		FOLOFF				
<b>RAO Class:</b>		A3				
<b>Date:</b>		10/15/1996				
<b>Status Description:</b>		Follow-up Office Response				
<b>Action:</b>		RLFA				
<b>Status:</b>		FOLOFF				
<b>RAO Class:</b>		A3				
<b>Date:</b>		12/10/1996				
<b>Status Description:</b>		Follow-up Office Response				
<b>Action:</b>		RLFA				
<b>Status:</b>		FLDRUN				
<b>RAO Class:</b>		A3				
<b>Date:</b>		8/14/2014				
<b>Status Description:</b>		Compliance Field Response - Unannounced				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		NOA				
<b>RAO Class:</b>		A3				
<b>Date:</b>		4/13/2001				
<b>Status Description:</b>		NOA				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		NAFNVD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		8/18/2014				
<b>Status Description:</b>		NAFNVD				
<b>Action:</b>		RLFA				
<b>Status:</b>		FLDRUN				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/13/2009				
<b>Status Description:</b>		Compliance Field Response - Unannounced				
<b>Action:</b>		IRA				
<b>Status:</b>		ACTAUD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/25/2001				
<b>Status Description:</b>		Level III - Comprehensive Audit				
<b>Action:</b>		NOR				
<b>Status:</b>		ISSUED				
<b>RAO Class:</b>		A3				
<b>Date:</b>		10/10/1996				
<b>Status Description:</b>		Correspondence Issued				
<b>Action:</b>		AUL				
<b>Status:</b>		SNAUDI				
<b>RAO Class:</b>		A3				
<b>Date:</b>		8/18/2014				
<b>Status Description:</b>		Level II - Audit Inspection				
<b>Action:</b>		IRA				
<b>Status:</b>		PLANWR				
<b>RAO Class:</b>		A3				
<b>Date:</b>		12/10/1996				
<b>Status Description:</b>		Written Plan Received				
<b>Action:</b>		RLFA				
<b>Status:</b>		FLDRUN				
<b>RAO Class:</b>		A3				
<b>Date:</b>		9/30/2005				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status Description:</b>		Compliance Field Response - Unannounced				
<b>Action:</b>		RAO				
<b>Status:</b>		TSAUD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/13/2003				
<b>Status Description:</b>		Level I - Technical Screen Audit				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		NAFNVD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/14/2009				
<b>Status Description:</b>		NAFNVD				
<b>Action:</b>		RLFA				
<b>Status:</b>		FLDRAN				
<b>RAO Class:</b>		A3				
<b>Date:</b>		4/24/2001				
<b>Status Description:</b>		Compliance Field Response - Announced				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		NAFNVD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		9/30/2005				
<b>Status Description:</b>		NAFNVD				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		AFUCS				
<b>RAO Class:</b>		A3				
<b>Date:</b>		9/4/2001				
<b>Status Description:</b>		AFUCS				
<b>Action:</b>		AUL				
<b>Status:</b>		SNAUDI				
<b>RAO Class:</b>		A3				
<b>Date:</b>		9/30/2005				
<b>Status Description:</b>		Level II - Audit Inspection				
<b>Action:</b>		RNF				
<b>Status:</b>		REPORT				
<b>RAO Class:</b>		A3				
<b>Date:</b>		12/9/1996				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		AUL				
<b>Status:</b>		AMEND				
<b>RAO Class:</b>		A3				
<b>Date:</b>		2/6/2002				
<b>Status Description:</b>		Amendment Received or Issued (LLE or HLE)				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		NAFNVD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/25/2001				
<b>Status Description:</b>		NAFNVD				
<b>Action:</b>		IRA				
<b>Status:</b>		ASSESS				
<b>RAO Class:</b>		A3				
<b>Date:</b>		10/9/1996				
<b>Status Description:</b>		IRA Assessment Only				
<b>Action:</b>		RAO				
<b>Status:</b>		REVRCD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		9/4/2001				
<b>Status Description:</b>		Revised Statement or Transmittal Received				
<b>Action:</b>		REL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>		REPORT				
<b>RAO Class:</b>		A3				
<b>Date:</b>		10/9/1996				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>Action:</b>		RAO				
<b>Status:</b>		ACTAUD				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/25/2001				
<b>Status Description:</b>		Level III - Comprehensive Audit				
<b>Action:</b>		AUDCOM				
<b>Status:</b>		INTLET				
<b>RAO Class:</b>		A3				
<b>Date:</b>		5/25/2001				
<b>Status Description:</b>		INTLET				
<b>Action:</b>		IRA				
<b>Status:</b>		APORAL				
<b>RAO Class:</b>		A3				
<b>Date:</b>		12/10/1996				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b><u>Chemical Information</u></b>						
<b>Chemical:</b>		#2 FUEL				
<b>Amount:</b>		100				
<b>Unit:</b>		PPMV				
<b><u>LSP Information</u></b>						
<b>LSP:</b>		N/A				
<b>Name:</b>		MACLEAN, ROBERT F				
<b><u>Response Action Information</u></b>						
<b>Response Action Type:</b>		IRA Immediate Response Action				
<b>Status:</b>		ACTAUD Level III-Comprehensive Audit				
<b>Submittal Date:</b>		05/25/2001				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RNF Release Notification Form Received				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		12/09/1996				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		RAO Response Action Outcome - RAO				
<b>Status:</b>		TSAUD Level I - Technical Screen Audit				
<b>Submittal Date:</b>		05/13/2003				
<b>RAO Class:</b>		A3				
<b>Activity Use Limitation:</b>		NOTICE				
<b>Response Action Type:</b>		REL Potential Release or Threat of Release				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		10/09/1996				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						
<b>Response Action Type:</b>		AUL Activity and Use Limitation				
<b>Status:</b>		SNAUDI Level II - Audit Inspection				
<b>Submittal Date:</b>		08/18/2014				
<b>RAO Class:</b>						
<b>Activity Use Limitation:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**RAO Information**

Class: A3  
Method: 3  
GW Category: 2  
Soil Category: 2

**Location Information**

Location: RESIDNTIAL

**Source Information**

Source: UST

<a href="#">17</a>	1 of 3	E	0.38 / 1,993.32	831.51 / -74	INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE MA	AUL
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RTN:	1-0011547	Phase:	
Compliance Status:	RAO	Location Type(s):	RESIDNTIAL
Compl Status Desc:	Response Action Outcome	Site Name (BWSC):	INGRAM RESIDENCE
Compliance Date:	2/25/1997	Address (BWSC):	4 CHERRY ST
Notification Date:	10/9/1996	Town (BWSC):	STOCKBRIDGE
RAO Class:	A3	Zip Code (BWSC):	012620000
Chemical Type:		OFC Town (BWSC):	STOCKBRIDGE
Reporting Category:	72 HR	Source(s):	UST
Site Name (EEA Data Portal):	INGRAM RESIDENCE		
Release Add (EEA Data Portal):	4 CHERRY ST		
City/Town (EEA Data Portal):	STOCKBRIDGE		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.		
Info URL:	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011547">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011547</a>		
Docs URL:	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547</a>		
Source File:	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

**Release (BWSC) Detail**

Prim ID:		Category:	72 HR
Current Status:	RAO	Phase:	
Current Status Desc:	Response Action Outcome	RAO Class:	A3
Current Date:	02/25/1997	OHM:	
OFC Notification:	10/09/1996		
Phase Desc:			
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.		
Other Rela:			

**Chemical Information**

Chemical: #2 FUEL  
Amount: 100  
Units: PPMV

**Action Information**

Status:	NAFNON	Action:	AUDCOM
Date:	05/25/2001		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<b>Status:</b>	ASSESS			<b>Action:</b>	IRA	
<b>Date:</b>	10/09/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	IRA Assessment Only					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	AMEND			<b>Action:</b>	AUL	
<b>Date:</b>	02/06/2002					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Amendment Received or Issued (LLE or HLE)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	08/18/2014					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	12/10/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Oral Approval of Plan or Action					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ACTAUD			<b>Action:</b>	RAO	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Level III - Comprehensive Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	08/18/2014					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	02/25/1997					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	INTLET			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NOA			<b>Action:</b>	AUDCOM	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	04/13/2001					
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRUN 09/30/2005 Site Visit or Office Follow-up Compliance Field Response - Unannounced			<b>Action:</b>	RLFA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	RECPT 02/25/1997 Activity and Use Limitation Transmittal, Notice, or Notification Received			<b>Action:</b>	AUL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 07/15/2005 Activity and Use Limitation Level I - Technical Screen Audit			<b>Action:</b>	AUL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANMD 01/21/1997 Immediate Response Action Modified Revised or Updated Plan Received			<b>Action:</b>	IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 10/10/1996 Notice of Responsibility Correspondence Issued			<b>Action:</b>	NOR	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NAFNVD 09/30/2005			<b>Action:</b>	AUDCOM	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRAN 04/24/2001 Site Visit or Office Follow-up Compliance Field Response - Announced			<b>Action:</b>	RLFA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 10/15/1996 Site Visit or Office Follow-up Follow-up Office Response			<b>Action:</b>	RLFA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 10/09/1996 Release Disposition Reportable Release under MGL 21E			<b>Action:</b>	REL	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT					RNF
	12/09/1996					
		Release Notification Form Received				
		Reportable Release under MGL 21E				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	AFUCS					AUDCOM
	09/04/2001					
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRUN					RLFA
	08/14/2014					
		Site Visit or Office Follow-up				
		Compliance Field Response - Unannounced				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	SNAUDI					AUL
	05/14/2009					
		Activity and Use Limitation				
		Level II - Audit Inspection				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF					RLFA
	12/10/1996					
		Site Visit or Office Follow-up				
		Follow-up Office Response				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANWR					IRA
	12/10/1996					
		Immediate Response Action				
		Written Plan Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REVRCD					RAO
	09/04/2001					
		Response Action Outcome -RAO				
		Revised Statement or Transmittal Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NAFNVD					AUDCOM
	05/14/2009					
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	SNAUDI					AUL
	09/30/2005					
		Activity and Use Limitation				
		Level II - Audit Inspection				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ACTAUD					IRA
	05/25/2001					
		Immediate Response Action				
		Level III - Comprehensive Audit				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 05/13/2003 Response Action Outcome -RAO Level I - Technical Screen Audit				<b>Action:</b> RAO	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRUN 05/13/2009 Site Visit or Office Follow-up Compliance Field Response - Unannounced				<b>Action:</b> RLFA	

<a href="#">17</a>	2 of 3	E	0.38 / 1,993.32	831.51 / -74	INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE MA	LUST
<b>RTN:</b> <b>Compliance Status:</b> <b>Compl Status Desc:</b> <b>Compliance Date:</b> <b>Notification Date:</b> <b>RAO Class:</b> <b>Chemical Type:</b> <b>Reporting Category:</b> <b>Site Name (EEA Data Portal):</b> <b>Release Add (EEA Data Portal):</b> <b>City/Town (EEA Data Portal):</b> <b>Phase Desc:</b> <b>RAO Class Desc:</b>	1-0011547 RAO Response Action Outcome 2/25/1997 10/9/1996 A3 72 HR INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.				<b>Phase:</b> <b>Location Type(s):</b> <b>Site Name (BWSC):</b> <b>Address (BWSC):</b> <b>Town (BWSC):</b> <b>Zip Code (BWSC):</b> <b>OFC Town (BWSC):</b> <b>Source(s):</b>	RESIDENTIAL INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE 012620000 STOCKBRIDGE UST
<b>Info URL:</b> <b>Docs URL:</b> <b>Source File:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011547">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011547</a> <a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547</a> Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Release (BWSC) Detail

<b>Prim ID:</b> <b>Current Status:</b> <b>Current Status Desc:</b> <b>Current Date:</b> <b>OFC Notification:</b> <b>Phase Desc:</b> <b>RAO Class Desc:</b>	RAO Response Action Outcome 02/25/1997 10/09/1996 A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.	<b>Category:</b> <b>Phase:</b> <b>RAO Class:</b> <b>OHM:</b>	72 HR A3
<b>Other Rela:</b>			

#### Chemical Information

<b>Chemical:</b>	#2 FUEL
<b>Amount:</b>	100
<b>Units:</b>	PPMV

#### Action Information

<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRUN 05/13/2009 Site Visit or Office Follow-up Compliance Field Response - Unannounced	<b>Action:</b> RLFA
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 12/10/1996				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Follow-up Office Response				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	AFUCS 09/04/2001				<b>Action:</b>	AUDCOM
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NOA 04/13/2001				<b>Action:</b>	AUDCOM
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	AMEND 02/06/2002				<b>Action:</b>	AUL
		Activity and Use Limitation Amendment Received or Issued (LLE or HLE)				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	SNAUDI 08/18/2014				<b>Action:</b>	AUL
		Activity and Use Limitation Level II - Audit Inspection				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORAL 12/10/1996				<b>Action:</b>	IRA
		Immediate Response Action Oral Approval of Plan or Action				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRUN 09/30/2005				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Compliance Field Response - Unannounced				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 07/15/2005				<b>Action:</b>	AUL
		Activity and Use Limitation Level I - Technical Screen Audit				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANWR 12/10/1996				<b>Action:</b>	IRA
		Immediate Response Action Written Plan Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDRAN 04/24/2001				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Compliance Field Response - Announced				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 12/09/1996				RNF	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NAFNVD 08/18/2014				AUDCOM	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 10/10/1996				NOR	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REVRCD 09/04/2001				RAO	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 10/15/1996				RLFA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NAFNON 05/25/2001				AUDCOM	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	NAFNVD 05/25/2001				AUDCOM	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	RECPT 02/25/1997				AUL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	SNAUDI 09/30/2005				AUL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ACTAUD 05/25/2001				RAO	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	10/09/1996					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	09/30/2005					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ASSESS			<b>Action:</b>	IRA	
<b>Date:</b>	10/09/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	IRA Assessment Only					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANMD			<b>Action:</b>	IRA	
<b>Date:</b>	01/21/1997					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Modified Revised or Updated Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	02/25/1997					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	08/14/2014					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	INTLET			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/14/2009					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	05/14/2009					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ACTAUD			<b>Action:</b>	IRA	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level III - Comprehensive Audit					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class:</b> <b>RAO Class Desc:</b>  <b>Status:</b> TSAUD <b>Date:</b> 05/13/2003 <b>Action Description:</b> Response Action Outcome -RAO <b>Status Description:</b> Level I - Technical Screen Audit <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<a href="#">17</a>	3 of 3	E	0.38 / 1,993.32	831.51 / -74	INGRAM RESIDENCE 4 CHERRY ST STOCKBRIDGE MA	RELEASE
<b>RTN:</b> 1-0011547 <b>Compliance Date:</b> 2/25/1997 <b>Compliance Status:</b> RAO <b>Compl Status Desc:</b> Response Action Outcome <b>Notification Date:</b> 10/9/1996 <b>Source:</b> UST <b>Reporting Category:</b> 72 HR <b>Site (EEA Data):</b> INGRAM RESIDENCE <b>Rel Add(EEA Data):</b> 4 CHERRY ST <b>Town (EEA Data):</b> STOCKBRIDGE <b>Phase Desc:</b> <b>RAO Class Desc:</b> A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. <b>Info URL:</b> <a href="https://eeaonline.eea.state.ma.us/Portal#/wastesite/1-0011547">https://eeaonline.eea.state.ma.us/Portal#/wastesite/1-0011547</a> <b>Docs URL:</b> <a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011547</a> <b>Report Source:</b> Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)						
<b>Phase:</b>						
<b>RAO Class:</b> A3						
<b>Chemical Type:</b>						
<b>Location Type:</b> RESIDENTIAL						
<b>Site Name (BWSC):</b> INGRAM RESIDENCE						
<b>Address (BWSC):</b> 4 CHERRY ST						
<b>Town (BWSC):</b> STOCKBRIDGE						
<b>Zip Code (BWSC):</b> 012620000						
<b>OFC Town (BWSC):</b> STOCKBRIDGE						
<b>Chemical Information (BWSC)</b>						
<b>Chemical:</b> #2 FUEL						
<b>Amount:</b> 100						
<b>Units:</b> PPMV						
<b>Action Information (BWSC)</b>						
<b>Status:</b> SNAUDI						
<b>Date:</b> 08/18/2014						
<b>Action Description:</b> Activity and Use Limitation						
<b>Status Description:</b> Level II - Audit Inspection						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b> ISSUED						
<b>Date:</b> 10/10/1996						
<b>Action Description:</b> Notice of Responsibility						
<b>Status Description:</b> Correspondence Issued						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b> TSAUD						
<b>Date:</b> 05/13/2003						
<b>Action Description:</b> Response Action Outcome -RAO						
<b>Status Description:</b> Level I - Technical Screen Audit						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b> FOLOFF						
<b>Date:</b> 10/15/1996						
<b>Action Description:</b> Site Visit or Office Follow-up						
<b>Status Description:</b> Follow-up Office Response						
<b>RAO Class:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANMD			<b>Action:</b>	IRA	
<b>Date:</b>	01/21/1997					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Modified Revised or Updated Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ACTAUD			<b>Action:</b>	RAO	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Level III - Comprehensive Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	08/14/2014					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNON			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	AUL	
<b>Date:</b>	02/25/1997					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	05/14/2009					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	12/10/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Oral Approval of Plan or Action					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REVRCD			<b>Action:</b>	RAO	
<b>Date:</b>	09/04/2001					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Revised Statement or Transmittal Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	10/09/1996					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAO Class:						
RAO Class Desc:						
Status:	FLDRUN			Action:	RLFA	
Date:	05/13/2009					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Compliance Field Response - Unannounced					
RAO Class:						
RAO Class Desc:						
Status:	ACTAUD			Action:	IRA	
Date:	05/25/2001					
Action Description:	Immediate Response Action					
Status Description:	Level III - Comprehensive Audit					
RAO Class:						
RAO Class Desc:						
Status:	AFUCS			Action:	AUDCOM	
Date:	09/04/2001					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	NAFNVD			Action:	AUDCOM	
Date:	08/18/2014					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	NOA			Action:	AUDCOM	
Date:	04/13/2001					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	AMEND			Action:	AUL	
Date:	02/06/2002					
Action Description:	Activity and Use Limitation					
Status Description:	Amendment Received or Issued (LLE or HLE)					
RAO Class:						
RAO Class Desc:						
Status:	REPORT			Action:	RNF	
Date:	12/09/1996					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
RAO Class:						
RAO Class Desc:						
Status:	NAFNVD			Action:	AUDCOM	
Date:	05/14/2009					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	AUL	
Date:	07/15/2005					
Action Description:	Activity and Use Limitation					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	ASSESS			Action:	IRA	
Date:	10/09/1996					
Action Description:	Immediate Response Action					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		IRA Assessment Only				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	02/25/1997					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRAN			<b>Action:</b>	RLFA	
<b>Date:</b>	04/24/2001					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Announced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	09/30/2005					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	09/30/2005					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	09/30/2005					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	12/10/1996					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Follow-up Office Response					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	INTLET			<b>Action:</b>	AUDCOM	
<b>Date:</b>	05/25/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	IRA	
<b>Date:</b>	12/10/1996					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Written Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b><u>Release (BWSC) Detail</u></b>						
<b>Prim ID:</b>				<b>Category:</b>	72 HR	
<b>Current Status:</b>	RAO			<b>Phase:</b>		
<b>Current St Desc:</b>	Response Action Outcome			<b>RAO Class:</b>	A3	
<b>Current Date:</b>	02/25/1997			<b>OHM:</b>		
<b>OFC Notification:</b>	10/09/1996					
<b>Phase Desc:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.				
Other Rela:						
<a href="#">18</a>	1 of 1	WNW	0.41 / 2,138.76	892.67 / -13	VACANT 11 CHRISTIAN HILL RD STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID:		100204815		Project Start Dt:		8/15/2014
Form Type:		ANF-001		Project End Dt:		8/18/2014
Project Type:		Dem				
Owner Name:		GEORGE GEURRERO				
Owner address:		10 HURON				
DLS Contractor:		BARILE ENVIRONMENTAL INC				
DLS Contractor ID:		AC000502				
Site Supervisor:		VINCENT M BARILE				
Site Supervisor ID:		AS001355				
<a href="#">19</a>	1 of 1	NW	0.41 / 2,152.34	839.22 / -66	12 GLENDALE RD STOCKBRIDGE MA	LEAD INSP
Inspection Type:		Comprehensive Initial Inspection				
Inspection Date:		5/12/2000				
Outcome:		Hazards Found				
Inspected By:		John Set				
Inspector Licence No:		1142				
Community:		STOCKBRIDGE				
Unit:						
<a href="#">20</a>	1 of 1	NW	0.43 / 2,295.14	846.91 / -59	KEVIN CHARLTON 11 GLENDALE ST STOCKBRIDGE MA	ASBESTOS PROJECT
Project ID:		100189894		Project Start Dt:		12/11/2013
Form Type:		ANF-001		Project End Dt:		12/11/2013
Project Type:		Renv				
Owner Name:		KEVIN CHARLTON				
Owner address:		11 GLENDALE RD				
DLS Contractor:		BARILE ENVIRONMENTAL INC				
DLS Contractor ID:		AC000502				
Site Supervisor:		VINCENT M BARILE				
Site Supervisor ID:		AS001355				
<a href="#">21</a>	1 of 1	NW	0.47 / 2,459.68	857.72 / -48	DESISTO SCHOOLS INC RTE 183 STOCKBRIDGE MA	UST
Facility ID:		2510		Facility Contact:		
Owner ID:		1833		Facility Phone:		
Facility Status:		CLOSED		Fac Name (Web):		DESISTO SCHOOLS INC
Facility Type:				Fac Address (Web):		RTE 183
Facility Name:		DESISTO SCHOOLS INC		Fac City (Web):		STOCKBRIDGE
Fac Addr 1:		RTE 183		Facility ZIP(Web):		01262
Facility Address 2:				Fac Status (Web):		CLOSED
Facility City:		STOCKBRIDGE		Fac Name (Map):		
Fac Zip:		01262		Address (Map):		
Facility Lat:		42.28814		City (Map):		
Facility Long:		-73.34279				
Source:		UST facility data from the MassDEP UST Program (FOIA request); Closed Facilities from the searchable UST database made available by the MassDEP UST Program				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Facility Information Details

Contact Addr 1:	Contact Phone:	
Contact Addr 2:	Contact Email:	
Contact City:	Update Date:	11-Jul-2012
Contact State:	Update By:	
Contact ZIP:		

#### Searchable UST Facility Details

Last Inspection Dt:	Owner Name:	DESISTO SCHOOLS INC
Next Insp Due Date:	Owner Contact Name:	
Last Cert Compl Dt:	Operator Name:	DESISTO SCHOOLS INC
Next Cert Compl Due:	Oper Contact Name:	

#### Owner Infomation

Owner Name:	DESISTO SCHOOLS INC	Contact Name:	
Owner Addr 1:	RTE 183	Contact Addr 1:	
Owner Addr 2:		Contact Addr 2:	
Owner City Town:	STOCKBRIDGE	Contact City Town:	
Owner State:	MA	Contact State:	
Owner ZIP:	01262	Contact ZIP:	
Organization Type:	Private	Contact Phone:	
FR Type:		Contact E Mail:	
Business:			

#### Tanks Information

Tank ID:	3	Submersible Sump:	NO
Install Date:	05-May-1966	Submer Sump Instl:	
Status:	Tank Removed	Turbine Sump:	NO
Status Date:	17-Jan-2012	Turb Sump Sensor:	NO
Use Type:		Intermediate Sump:	NO
Content:	Bulk Heating or Fuel Oil (#2,#4,#6)	Interm Sump Sensor:	NO
Capacity:	2000.00000	Spl Buck Installed:	
No of Compartment:		Spill Bucket Sens:	NO
Latitude:		Overf Prot Instled:	
Longitude:		Overfill Prot Type:	
Auto Line Lk Dtect:			
Pipe Install Date:			
Pipe Type:			
Pipe Construct:			
Pipe Leak Detect:			
Pipe Leak Install:			
Tank Construct:			
Tank Leak Detect:			
Tank Corrosion Type:			
Leak Corrosion Type:			

Tank ID:	4	Submersible Sump:	NO
Install Date:	05-May-1966	Submer Sump Instl:	
Status:	Tank Removed	Turbine Sump:	NO
Status Date:	17-Jan-2012	Turb Sump Sensor:	NO
Use Type:		Intermediate Sump:	NO
Content:	Bulk Heating or Fuel Oil (#2,#4,#6)	Interm Sump Sensor:	NO
Capacity:	10000.00000	Spl Buck Installed:	
No of Compartment:		Spill Bucket Sens:	NO
Latitude:		Overf Prot Instled:	
Longitude:		Overfill Prot Type:	
Auto Line Lk Dtect:			
Pipe Install Date:			
Pipe Type:			
Pipe Construct:			
Pipe Leak Detect:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Pipe Leak Install:</b> <b>Tank Construct:</b> <b>Tank Leak Detect:</b> <b>Tank Corrosion Type:</b> <b>Leak Corrosion Type:</b>						
<b>Tank ID:</b>	1				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	05-May-1966				<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	17-Jan-2012				<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>					<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Bulk Heating or Fuel Oil (#2,#4,#6)				<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	2000.00000				<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>					<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>					<b>Overf Prot Instled:</b>	
<b>Longitude:</b>					<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>						
<b>Pipe Install Date:</b>						
<b>Pipe Type:</b>						
<b>Pipe Construct:</b>						
<b>Pipe Leak Detect:</b>						
<b>Pipe Leak Install:</b>						
<b>Tank Construct:</b>						
<b>Tank Leak Detect:</b>						
<b>Tank Corrosion Type:</b>						
<b>Leak Corrosion Type:</b>						
<b>Tank ID:</b>	2				<b>Submersible Sump:</b>	NO
<b>Install Date:</b>	05-May-1966				<b>Submer Sump Instl:</b>	
<b>Status:</b>	Tank Removed				<b>Turbine Sump:</b>	NO
<b>Status Date:</b>	17-Jan-2012				<b>Turb Sump Sensor:</b>	NO
<b>Use Type:</b>					<b>Intermediate Sump:</b>	NO
<b>Content:</b>	Bulk Heating or Fuel Oil (#2,#4,#6)				<b>Interm Sump Sensor:</b>	NO
<b>Capacity:</b>	2000.00000				<b>Spl Buck Installed:</b>	
<b>No of Compartment:</b>					<b>Spill Bucket Sens:</b>	NO
<b>Latitude:</b>					<b>Overf Prot Instled:</b>	
<b>Longitude:</b>					<b>Overfill Prot Type:</b>	
<b>Auto Line Lk Dtect:</b>						
<b>Pipe Install Date:</b>						
<b>Pipe Type:</b>						
<b>Pipe Construct:</b>						
<b>Pipe Leak Detect:</b>						
<b>Pipe Leak Install:</b>						
<b>Tank Construct:</b>						
<b>Tank Leak Detect:</b>						
<b>Tank Corrosion Type:</b>						
<b>Leak Corrosion Type:</b>						

<b>22</b>	1 of 2	<b>NNW</b>	<b>0.48 / 2,530.78</b>	<b>871.15 / -35</b>	<b>JONES RESIDENCE 6 GLENDALE RD STOCKBRIDGE MA 01262-0000</b>	<b>LST</b>
<b>Site No:</b>	1-0017169				<b>Initial Status Dt:</b>	10/3/2009
<b>Source:</b>	UST				<b>Official Notifi Dt:</b>	10/3/2008
<b>Release Type:</b>	RAO				<b>Current Date:</b>	1/29/2009
<b>Chemical Type:</b>	Oil				<b>ROA Class:</b>	A2
<b>Category:</b>	72 HR				<b>Phase:</b>	
<b>ROA Class Desc:</b>	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.					
<b>Phase Desc:</b>						
<b>Release Type Desc:</b>	(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.					
<b>Status Desc:</b>	Response Action Outcome					
<b>Document URL:</b>	http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0017169					
<b>Location Type:</b>	RESIDENTIAL					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>Chemicals Information</u></b>						
<b>Chemical:</b>		#2 FUEL OIL				
<b>Amount:</b>		177				
<b>Units:</b>		PPM				
<b><u>Response Action</u></b>						
<b>Response Action Type:</b>		RAO Response Action Outcome - RAO				
<b>Status:</b>		TSAUD Level I - Technical Screen Audit				
<b>Submittal Date:</b>		06/30/2009				
<b>RAO Class:</b>		A2				
<b>RAO Description:</b>		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.				
<b>Activity and Use Limitation:</b>						
<b>Response Action Type:</b>		IRA Immediate Response Action				
<b>Status:</b>		CSRCVD Completion Statement Received				
<b>Submittal Date:</b>		01/29/2009				
<b>RAO Class:</b>						
<b>RAO Description:</b>						
<b>Activity and Use Limitation:</b>						
<b>Response Action Type:</b>		REL Potential Release or Threat of Release				
<b>Status:</b>		REPORT Reportable Release or Threat of Release				
<b>Submittal Date:</b>		10/03/2008				
<b>RAO Class:</b>						
<b>RAO Description:</b>						
<b>Activity and Use Limitation:</b>						
<b><u>Licensed Site Professional</u></b>						
<b>LSP No:</b>		9652				
<b>LSP Name:</b>		FABBRI, WILLIAM J				
<b><u>RAO Detail</u></b>						
<b>Class:</b>		A2				
<b>Method:</b>		1				
<b>GW Category:</b>		N				
<b>Soil Category:</b>		1				
<b>RAO Description:</b>		Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.				

<a href="#">22</a>	2 of 2	<b>NNW</b>	<b>0.48 / 2,530.78</b>	<b>871.15 / -35</b>	<b>JONES RESIDENCE 6 GLENDALE RD STOCKBRIDGE MA 01262-0000</b>	<b>SPILLS</b>
<b>RTN:</b>		1-0017169				
<b>Primary ID:</b>						
<b>Compliance Status:</b>						
<b>Current Status:</b>		RAO				
<b>Current Status Desc:</b>		Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated				
<b>Current Date:</b>		1/29/2009				
<b>RAO Class:</b>		A2				
<b>RAO Class Desc:</b>		A permanent solution has been achieved. Contamination has not been reduced to background				
<b>Chemical Type:</b>						
<b>Release Type:</b>		RAO				
<b>Location Type:</b>		RESIDENTIAL				
<b>Category:</b>		72 HR				
<b>Initial Status Date:</b>		10/3/2009				
<b>Notification Date:</b>		10/3/2008				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source:		UST				
Additional Files URL:		http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0017169				
Phase:						
Phase Desc:						
Office Town:		STOCKBRIDGE				
<u>Actions</u>						
Action:		NOR				
Status:		ISSUED				
RAO Class:		A2				
Date:		10/3/2008				
Status Description:		Correspondence Issued				
Action:		RAO				
Status:		TSAUD				
RAO Class:		A2				
Date:		6/30/2009				
Status Description:		Level I - Technical Screen Audit				
Action:		IRA				
Status:		APORAL				
RAO Class:		A2				
Date:		10/3/2008				
Status Description:		Oral Approval of Plan or Action				
Action:		RNFE				
Status:		RECPT				
RAO Class:		A2				
Date:		12/5/2008				
Status Description:		Transmittal, Notice, or Notification Received				
Action:		RAO				
Status:		RAORCD				
RAO Class:		A2				
Date:		1/29/2009				
Status Description:		RAO Statement Received (retired)				
Action:		REL				
Status:		REPORT				
RAO Class:		A2				
Date:		10/3/2008				
Status Description:		Reportable Release under MGL 21E				
Action:		RLFA				
Status:		FOLOFF				
RAO Class:		A2				
Date:		11/3/2008				
Status Description:		Follow-up Office Response				
Action:		IRA				
Status:		CSRCVD				
RAO Class:		A2				
Date:		1/29/2009				
Status Description:		Completion Statement Received				
Action:		IRA				
Status:		PLANWR				
RAO Class:		A2				
Date:		12/5/2008				
Status Description:		Written Plan Received				
<u>Chemical Information</u>						
Chemical:		#2 FUEL OIL				
Amount:		177				
Unit:		PPM				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>LSP Information</u></b>						
LSP:		9652				
Name:		FABBRI, WILLIAM J				
<b><u>Response Action Information</u></b>						
Response Action Type:		IRA Immediate Response Action				
Status:		CSRCVD Completion Statement Received				
Submittal Date:		01/29/2009				
RAO Class:						
Activity Use Limitation:						
Response Action Type:		REL Potential Release or Threat of Release				
Status:		REPORT Reportable Release or Threat of Release				
Submittal Date:		10/03/2008				
RAO Class:						
Activity Use Limitation:						
Response Action Type:		RAO Response Action Outcome - RAO				
Status:		TSAUD Level I - Technical Screen Audit				
Submittal Date:		06/30/2009				
RAO Class:		A2				
Activity Use Limitation:						
<b><u>RAO Information</u></b>						
Class:		A2				
Method:		1				
GW Category:		N				
Soil Category:		1				
<b><u>Location Information</u></b>						
Location:		RESIDENTIAL				
<b><u>Source Information</u></b>						
Source:		UST				

<a href="#">23</a>	1 of 1	SSE	0.48 / 2,539.75	848.81 / -57	19 CHERRY HILL RD STOCKBRIDGE MA	LEAD INSP
Inspection Type:		Comprehensive Initial Inspection				
Inspection Date:		2/4/2016				
Outcome:		Hazards Found				
Inspected By:		Terry Miller				
Inspector Licence No:		2725				
Community:		STOCKBRIDGE				
Unit:						
<a href="#">24</a>	1 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NRM NORMAN 1.2 9 Glendale Rd Stockbridge MA 01262	ALT FUELS
ID:		185455			CNG Dispenser No:	
Fuel Type Code:		ELEC: Electric			CNG Site Renew Src:	
Station Phone:		888-758-4389			CNG Tot Compr Cap:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<div> <div> Expected Date:  BD Blends:  NG PSI:  Federal Agency ID:  Open Date: 2021-03-02  Hydrogen is Retail:  Federal Agency:  Facility Type:  Dt Last Confirmed: 2023-08-30  Updated at: 2023-08-30 00:35:37 UTC  Access Code: public  Access Detail Code:  Groups with Access Code: Public  Groups with Access Code Fr: Public  Fed Agency Name:  Hydrogen Status Link:  E85 Other Ethanol Blends:  NPS Unit Name:  Cards Accepted:  CNG Statn Sells Renewable Na:  LNG Statn Sells Renewable Na:  Maximum Vehicle Class:  RD Blended With Biodiesel:  RD Blends:  RD Blends French:  RD Maximum Biodiesel Level:  Status: Open: The station is open.  Owner Type Desc:  E85 Blender Pump Desc:  NG Fill Type Desc:  NG Vehicle Class Desc:  Geocode Status Desc: The location is from a real GPS readout at the station.  Group with Access Desc: Publicly available to all customers.  LPG Primary Desc:  Intersection Directions:  Access Days Time: 24 hours daily  Restricted Access: </div> <div> CNG Storage Cap:  CNG Fill Type Code:  CNG PSI:  CNG Vehicle Class:  LNG Site Renew Src:  LNG Vehicle Class:  LPG Nozzle Types:  Hydrogen Pressures:  Hydrogen Standards:  Latitude: 42.288536  Longitude: -73.337585 </div> </div>						

<a href="#">24</a>	2 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NRM NORMAN 1.3 9 Glendale Rd Stockbridge MA 01262	ALT FUELS
<div> <div> ID: 185457  Fuel Type Code: ELEC: Electric  Station Phone: 888-758-4389  Expected Date:  BD Blends:  NG PSI:  Federal Agency ID:  Open Date: 2021-03-02  Hydrogen is Retail:  Federal Agency:  Facility Type:  Dt Last Confirmed: 2023-08-30  Updated at: 2023-08-30 00:35:37 UTC  Access Code: public  Access Detail Code:  Groups with Access Code: Public  Groups with Access Code Fr: Public  Fed Agency Name:  Hydrogen Status Link:  E85 Other Ethanol Blends:  NPS Unit Name:  Cards Accepted:  CNG Statn Sells Renewable Na:  LNG Statn Sells Renewable Na:  Maximum Vehicle Class: </div> <div> CNG Dispenser No:  CNG Site Renew Src:  CNG Tot Compr Cap:  CNG Storage Cap:  CNG Fill Type Code:  CNG PSI:  CNG Vehicle Class:  LNG Site Renew Src:  LNG Vehicle Class:  LPG Nozzle Types:  Hydrogen Pressures:  Hydrogen Standards:  Latitude: 42.28855  Longitude: -73.33761 </div> </div>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RD Blended With Biodiesel:</b> <b>RD Blends:</b> <b>RD Blends French:</b> <b>RD Maximum Biodiesel Level:</b> <b>Status:</b> Open: The station is open. <b>Owner Type Desc:</b> <b>E85 Blender Pump Desc:</b> <b>NG Fill Type Desc:</b> <b>NG Vehicle Class Desc:</b> <b>Geocode Status Desc:</b> The location is from a real GPS readout at the station. <b>Group with Access Desc:</b> Publicly available to all customers. <b>LPG Primary Desc:</b> <b>Intersection Directions:</b> <b>Access Days Time:</b> 24 hours daily <b>Restricted Access:</b>						
<a href="#">24</a>	3 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NRM NORMAN 1.4 9 Glendale Rd Stockbridge MA 01262	ALT FUELS
<b>ID:</b> 185479 <b>Fuel Type Code:</b> ELEC: Electric <b>Station Phone:</b> 888-758-4389 <b>Expected Date:</b> <b>BD Blends:</b> <b>NG PSI:</b> <b>Federal Agency ID:</b> <b>Open Date:</b> 2021-03-03 <b>Hydrogen is Retail:</b> <b>Federal Agency:</b> <b>Facility Type:</b> <b>Dt Last Confirmed:</b> 2023-08-30 <b>Updated at:</b> 2023-08-30 00:35:37 UTC <b>Access Code:</b> public <b>Access Detail Code:</b> <b>Groups with Access Code:</b> Public <b>Groups with Access Code Fr:</b> Public <b>Fed Agency Name:</b> <b>Hydrogen Status Link:</b> <b>E85 Other Ethanol Blends:</b> <b>NPS Unit Name:</b> <b>Cards Accepted:</b> <b>CNG Statn Sells Renewable Na:</b> <b>LNG Statn Sells Renewable Na:</b> <b>Maximum Vehicle Class:</b> <b>RD Blended With Biodiesel:</b> <b>RD Blends:</b> <b>RD Blends French:</b> <b>RD Maximum Biodiesel Level:</b> <b>Status:</b> Open: The station is open. <b>Owner Type Desc:</b> <b>E85 Blender Pump Desc:</b> <b>NG Fill Type Desc:</b> <b>NG Vehicle Class Desc:</b> <b>Geocode Status Desc:</b> The location is from a real GPS readout at the station. <b>Group with Access Desc:</b> Publicly available to all customers. <b>LPG Primary Desc:</b> <b>Intersection Directions:</b> <b>Access Days Time:</b> 24 hours daily <b>Restricted Access:</b>						
<b>CNG Dispenser No:</b> <b>CNG Site Renew Src:</b> <b>CNG Tot Compr Cap:</b> <b>CNG Storage Cap:</b> <b>CNG Fill Type Code:</b> <b>CNG PSI:</b> <b>CNG Vehicle Class:</b> <b>LNG Site Renew Src:</b> <b>LNG Vehicle Class:</b> <b>LPG Nozzle Types:</b> <b>Hydrogen Pressures:</b> <b>Hydrogen Standards:</b> <b>Latitude:</b> 42.288628 <b>Longitude:</b> -73.3377						
<a href="#">24</a>	4 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NRM NORMAN 1.1 9 Glendale Rd Stockbridge MA 01236	ALT FUELS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<div> <div> ID: 185456  Fuel Type Code: ELEC: Electric  Station Phone: 888-758-4389  Expected Date:  BD Blends:  NG PSI:  Federal Agency ID:  Open Date: 2021-03-02  Hydrogen is Retail:  Federal Agency:  Facility Type:  Dt Last Confirmed: 2023-08-30  Updated at: 2023-08-30 00:35:37 UTC  Access Code: public  Access Detail Code:  Groups with Access Code: Public  Groups with Access Code Fr: Public  Fed Agency Name:  Hydrogen Status Link:  E85 Other Ethanol Blends:  NPS Unit Name:  Cards Accepted:  CNG Statn Sells Renewable Na:  LNG Statn Sells Renewable Na:  Maximum Vehicle Class:  RD Blended With Biodiesel:  RD Blends:  RD Blends French:  RD Maximum Biodiesel Level:  Status: Open: The station is open.  Owner Type Desc:  E85 Blender Pump Desc:  NG Fill Type Desc:  NG Vehicle Class Desc:  Geocode Status Desc: The location is from a real GPS readout at the station.  Group with Access Desc: Publicly available to all customers.  LPG Primary Desc:  Intersection Directions:  Access Days Time: 24 hours daily  Restricted Access: </div> <div> CNG Dispenser No:  CNG Site Renew Src:  CNG Tot Compr Cap:  CNG Storage Cap:  CNG Fill Type Code:  CNG PSI:  CNG Vehicle Class:  LNG Site Renew Src:  LNG Vehicle Class:  LPG Nozzle Types:  Hydrogen Pressures:  Hydrogen Standards:  Latitude: 42.28848  Longitude: -73.337524 </div> </div>						

<a href="#">24</a>	5 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NORMAN ROCKWELL MUSEUM 9 GLENDALE RD STOCKBRIDGE MA 01262	GEN
<div> <div> EPA ID No: MAR000617837  2nd Name:  Phone:  State Gen Status: VQG-MA  RCRA Gen Status: VSQG  RCRA Gen Status Desc: Very Small Quantity Generators </div> </div>						
<a href="#">24</a>	6 of 6	NNW	0.52 / 2,762.51	879.86 / -26	NORMAN ROCKWELL MUSEUM 9 GLENDALE RD STOCKBRIDGE MA 01262	RCRA VSQG
<div> <div> EPA Handler ID: MAR000617837  Gen Status Universe: VSG  Contact Name: CHRIS KUPERNIK  Contact Address: 9 , GLENDALE RD , , STOCKBRIDGE , MA, 01262 , US  Contact Phone No and Ext: 413-212-9820  Contact Email: CKUPERNIK@NRM.ORG  Contact Country: US  County Name: BERKSHIRE  EPA Region: 01 </div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:	Private
Receive Date:	20221012
Location Latitude:	42.288714
Location Longitude:	-73.336118

### Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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### Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

### Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20221012
Handler Name:	NORMAN ROCKWELL MUSEUM
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

### Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	MA01
Waste Code Description:	WASTE OIL
Hazardous Waste Code:	MA98
Waste Code Description:	OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST
Hazardous Waste Code:	MA99
Waste Code Description:	NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

### Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	9
Type:	Private	Street 1:	GLENDAL RD
Name:	NORMAN ROCKWELL MUSEUM	Street 2:	
Date Became Current:	19890615	City:	STOCKBRIDGE
Date Ended Current:		State:	MA
Phone:	413-298-4100	Country:	US
Source Type:	Notification	Zip Code:	01262
Owner/Operator Ind:	Current Owner	Street No:	9
Type:	Private	Street 1:	GLENDAL RD



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b> NORMAN ROCKWELL MUSEUM <b>Date Became Current:</b> 19890615 <b>Date Ended Current:</b> <b>Phone:</b> 413-298-4100 <b>Source Type:</b> Notification						
<b>Street 2:</b> <b>City:</b> STOCKBRIDGE <b>State:</b> MA <b>Country:</b> US <b>Zip Code:</b> 01262						
<a href="#">25</a>	1 of 1	W	0.53 / 2,815.28	850.17 / -56	33 GLENDALE ROAD 33 GLENDALE ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100185465 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Renv <b>Owner Name:</b> ENEL GREEN POWER NORTH AMERICA <b>Owner address:</b> ONE TECH DRIVE , SUITE 220 <b>DLS Contractor:</b> GREEN ENVIRONMENTAL <b>DLS Contractor ID:</b> AC000688 <b>Site Supervisor:</b> SALVADOR ORTEGA <b>Site Supervisor ID:</b> AS001963						
<b>Project Start Dt:</b> 9/30/2013 <b>Project End Dt:</b> 10/4/2013						
<a href="#">26</a>	1 of 1	SE	0.61 / 3,219.67	851.69 / -54	RESIDENCE 13 CHERRY HILL ROAD STOCKBRIDGE MA	ASBESTOS PROJECT
<b>Project ID:</b> 100280637 <b>Form Type:</b> ANF-001 <b>Project Type:</b> Repr <b>Owner Name:</b> JAMES AND DOROTHY FREEMAN <b>Owner address:</b> 13 CHERRY HILL ROAD <b>DLS Contractor:</b> BARILE ENVIRONMENTAL INC <b>DLS Contractor ID:</b> AC000502 <b>Site Supervisor:</b> JARED CANDELARI <b>Site Supervisor ID:</b> AS902236						
<b>Project Start Dt:</b> 2/5/2018 <b>Project End Dt:</b> 2/7/2018						
<a href="#">27</a>	1 of 2	N	0.63 / 3,331.47	867.08 / -39	JONES RESIDENCE 6 GLENDALE RD STOCKBRIDGE MA	LUST
<b>RTN:</b> 1-0017169 <b>Compliance Status:</b> RAO <b>Compl Status Desc:</b> Response Action Outcome <b>Compliance Date:</b> 1/29/2009 <b>Notification Date:</b> 10/3/2008 <b>RAO Class:</b> A2 <b>Chemical Type:</b> Oil <b>Reporting Category:</b> 72 HR <b>Site Name (EEA Data Portal):</b> JONES RESIDENCE <b>Release Add (EEA Data Portal):</b> 6 GLENDALE RD <b>City/Town (EEA Data Portal):</b> STOCKBRIDGE <b>Phase Desc:</b> <b>RAO Class Desc:</b> A permanent solution has been achieved. Contamination has not been reduced to background. <b>Info URL:</b> https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0017169 <b>Docs URL:</b> https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0017169 <b>Source File:</b> Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)						
<b>Phase:</b> <b>Location Type(s):</b> RESIDENTIAL <b>Site Name (BWSC):</b> JONES RESIDENCE <b>Address (BWSC):</b> 6 GLENDALE RD <b>Town (BWSC):</b> STOCKBRIDGE <b>Zip Code (BWSC):</b> 012620000 <b>OFC Town (BWSC):</b> STOCKBRIDGE <b>Source(s):</b> UST						
<b>Release (BWSC) Detail</b>						
<b>Prim ID:</b> <b>Current Status:</b> RAO <b>Current Status Desc:</b> Response Action Outcome <b>Current Date:</b> 01/29/2009 <b>OFC Notification:</b> 10/03/2008						
<b>Category:</b> 72 HR <b>Phase:</b> <b>RAO Class:</b> A2 <b>OHM:</b> Oil						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>		A permanent solution has been achieved. Contamination has not been reduced to background.				
<b>Other Rela:</b>						
<b><u>Chemical Information</u></b>						
<b>Chemical:</b>		#2 FUEL OIL				
<b>Amount:</b>		177				
<b>Units:</b>		PPM				
<b><u>Action Information</u></b>						
<b>Status:</b>		APORAL			<b>Action:</b>	IRA
<b>Date:</b>		10/03/2008				
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		REPORT			<b>Action:</b>	REL
<b>Date:</b>		10/03/2008				
<b>Action Description:</b>		Release Disposition				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		RAORCD			<b>Action:</b>	RAO
<b>Date:</b>		01/29/2009				
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		RAO Statement Received (retired)				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		CSRCVD			<b>Action:</b>	IRA
<b>Date:</b>		01/29/2009				
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Completion Statement Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		TSAUD			<b>Action:</b>	RAO
<b>Date:</b>		06/30/2009				
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		Level I - Technical Screen Audit				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		RECPT			<b>Action:</b>	RNFE
<b>Date:</b>		12/05/2008				
<b>Action Description:</b>		Release Notification				
<b>Status Description:</b>		Transmittal, Notice, or Notification Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		PLANWR			<b>Action:</b>	IRA
<b>Date:</b>		12/05/2008				
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Written Plan Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>		ISSUED			<b>Action:</b>	NOR
<b>Date:</b>		10/03/2008				
<b>Action Description:</b>		Notice of Responsibility				
<b>Status Description:</b>		Correspondence Issued				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b> FOLOFF <b>Action:</b> RLFA <b>Date:</b> 11/03/2008 <b>Action Description:</b> Site Visit or Office Follow-up <b>Status Description:</b> Follow-up Office Response <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<a href="#">27</a>	2 of 2	N	0.63 / 3,331.47	867.08 / -39	JONES RESIDENCE 6 GLENDALE RD STOCKBRIDGE MA	RELEASE
<b>RTN:</b> 1-0017169 <b>Phase:</b> <b>Compliance Date:</b> 1/29/2009 <b>RAO Class:</b> A2 <b>Compliance Status:</b> RAO <b>Chemical Type:</b> Oil <b>Compl Status Desc:</b> Response Action Outcome <b>Location Type:</b> RESIDENTIAL <b>Notification Date:</b> 10/3/2008 <b>Site Name (BWSC):</b> JONES RESIDENCE <b>Source:</b> UST <b>Address (BWSC):</b> 6 GLENDALE RD <b>Reporting Category:</b> 72 HR <b>Town (BWSC):</b> STOCKBRIDGE <b>Site (EEA Data):</b> JONES RESIDENCE <b>Zip Code (BWSC):</b> 012620000 <b>Rel Add(EEA Data):</b> 6 GLENDALE RD <b>OFC Town (BWSC):</b> STOCKBRIDGE <b>Town (EEA Data):</b> STOCKBRIDGE <b>Phase Desc:</b> <b>RAO Class Desc:</b> A permanent solution has been achieved. Contamination has not been reduced to background. <b>Info URL:</b> https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0017169 <b>Docs URL:</b> https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0017169 <b>Report Source:</b> Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)						
<b><u>Chemical Information (BWSC)</u></b>						
<b>Chemical:</b> #2 FUEL OIL <b>Amount:</b> 177 <b>Units:</b> PPM						
<b><u>Action Information (BWSC)</u></b>						
<b>Status:</b> APORAL <b>Action:</b> IRA <b>Date:</b> 10/03/2008 <b>Action Description:</b> Immediate Response Action <b>Status Description:</b> Oral Approval of Plan or Action <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<b>Status:</b> TSAUD <b>Action:</b> RAO <b>Date:</b> 06/30/2009 <b>Action Description:</b> Response Action Outcome -RAO <b>Status Description:</b> Level I - Technical Screen Audit <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<b>Status:</b> CSRCVD <b>Action:</b> IRA <b>Date:</b> 01/29/2009 <b>Action Description:</b> Immediate Response Action <b>Status Description:</b> Completion Statement Received <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<b>Status:</b> RAORCD <b>Action:</b> RAO <b>Date:</b> 01/29/2009 <b>Action Description:</b> Response Action Outcome -RAO <b>Status Description:</b> RAO Statement Received (retired) <b>RAO Class:</b> <b>RAO Class Desc:</b>						
<b>Status:</b> REPORT <b>Action:</b> REL						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Date:</b>	10/03/2008					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	11/03/2008					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Follow-up Office Response					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	RNFE	
<b>Date:</b>	12/05/2008					
<b>Action Description:</b>	Release Notification					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	IRA	
<b>Date:</b>	12/05/2008					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Written Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	10/03/2008					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

#### Release (BWSC) Detail

<b>Prim ID:</b>		<b>Category:</b>	72 HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	A2
<b>Current Date:</b>	01/29/2009	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	10/03/2008		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Other Rela:</b>			

<b>28</b>	1 of 2	<b>ENE</b>	<b>0.69 / 3,646.39</b>	<b>849.39 / -56</b>	<b>RESIDENCE 2 MAIN STREET STOCKBRIDGE MA</b>	<b>LAST</b>
<hr/>						
<b>RTN:</b>	1-0019571			<b>Phase:</b>		
<b>Compliance Status:</b>	PSNC			<b>Location Type(s):</b>	RESIDENTIAL	
<b>Compl Status Desc:</b>	Permanent Solution with No Conditions			<b>Site Name (BWSC):</b>	RESIDENCE	
<b>Compliance Date:</b>	1/15/2015			<b>Address (BWSC):</b>	2 MAIN STREET	
<b>Notification Date:</b>	11/5/2014			<b>Town (BWSC):</b>	STOCKBRIDGE	
<b>RAO Class:</b>	PN			<b>Zip Code (BWSC):</b>	012620000	
<b>Chemical Type:</b>				<b>OFC Town (BWSC):</b>	STOCKBRIDGE	
<b>Reporting Category:</b>	TWO HR			<b>Source(s):</b>	AST	
<b>Site Name (EEA Data Portal):</b>	RESIDENCE					
<b>Release Add (EEA Data Portal):</b>	2 MAIN STREET					
<b>City/Town (EEA Data Portal):</b>	STOCKBRIDGE					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions					
<b>Info URL:</b>	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0019571					
<b>Docs URL:</b>	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0019571					
<b>Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Release (BWSC) Detail

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	PSNC	<b>Phase:</b>	
<b>Current Status Desc:</b>	Permanent Solution with No Conditions	<b>RAO Class:</b>	PN
<b>Current Date:</b>	01/15/2015	<b>OHM:</b>	
<b>OFC Notification:</b>	11/05/2014		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions		
<b>Other Rela:</b>			

#### Chemical Information

<b>Chemical:</b>	HOME HEATING OIL
<b>Amount:</b>	280
<b>Units:</b>	GAL

#### Action Information

<b>Status:</b>	ASSESS	<b>Action:</b>	IRA
<b>Date:</b>	11/05/2014		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	IRA Assessment Only		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	11/12/2014		
<b>Action Description:</b>	Notice of Responsibility		
<b>Status Description:</b>	Correspondence Issued		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	PSNRCD	<b>Action:</b>	RAO
<b>Date:</b>	01/15/2015		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Permanent Solution with No Conditions		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	RECPT	<b>Action:</b>	BOL
<b>Date:</b>	01/02/2015		
<b>Action Description:</b>	Bill of Lading		
<b>Status Description:</b>	Transmittal, Notice, or Notification Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	CSRCVD	<b>Action:</b>	IRA
<b>Date:</b>	01/15/2015		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	01/15/2015		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	RECPT	<b>Action:</b>	RNFE
<b>Date:</b>	01/02/2015		
<b>Action Description:</b>	Release Notification		
<b>Status Description:</b>	Transmittal, Notice, or Notification Received		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAO Class:						
RAO Class Desc:						
Status:	FLDD1A			Action:	RLFA	
Date:	11/05/2014					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Initial Compliance Field Response - Announced					
RAO Class:						
RAO Class Desc:						
Status:	RECPT			Action:	BOL	
Date:	11/10/2014					
Action Description:	Bill of Lading					
Status Description:	Transmittal, Notice, or Notification Received					
RAO Class:						
RAO Class Desc:						
Status:	SHPTMP			Action:	BOL	
Date:	01/02/2015					
Action Description:	Bill of Lading					
Status Description:	Remediation was Shipped to a Temporary Location					
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	RAO	
Date:	06/16/2015					
Action Description:	Response Action Outcome -RAO					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	REPORT			Action:	REL	
Date:	11/05/2014					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
RAO Class:						
RAO Class Desc:						

<b>28</b>	<b>2 of 2</b>	<b>ENE</b>	<b>0.69 / 3,646.39</b>	<b>849.39 / -56</b>	<b>RESIDENCE 2 MAIN STREET STOCKBRIDGE MA</b>	<b>RELEASE</b>
<b>RTN:</b>	1-0019571			<b>Phase:</b>		
<b>Compliance Date:</b>	1/15/2015			<b>RAO Class:</b>	PN	
<b>Compliance Status:</b>	PSNC			<b>Chemical Type:</b>		
<b>Compl Status Desc:</b>	Permanent Solution with No Conditions			<b>Location Type:</b>	RESIDENTIAL	
<b>Notification Date:</b>	11/5/2014			<b>Site Name (BWSC):</b>	RESIDENCE	
<b>Source:</b>	AST			<b>Address (BWSC):</b>	2 MAIN STREET	
<b>Reporting Category:</b>	TWO HR			<b>Town (BWSC):</b>	STOCKBRIDGE	
<b>Site (EEA Data):</b>	RESIDENCE			<b>Zip Code (BWSC):</b>	012620000	
<b>Rel Add(EEA Data):</b>	2 MAIN STREET			<b>OFC Town (BWSC):</b>	STOCKBRIDGE	
<b>Town (EEA Data):</b>	STOCKBRIDGE					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions					
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0019571">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0019571</a>					
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0019571">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0019571</a>					
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Chemical Information (BWSC)

<b>Chemical:</b>	HOME HEATING OIL
<b>Amount:</b>	280
<b>Units:</b>	GAL

#### Action Information (BWSC)



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	RECPT 01/02/2015				<b>Action:</b>	BOL
		Bill of Lading Transmittal, Notice, or Notification Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDD1A 11/05/2014				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Initial Compliance Field Response - Announced				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	RECPT 11/10/2014				<b>Action:</b>	BOL
		Bill of Lading Transmittal, Notice, or Notification Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 11/05/2014				<b>Action:</b>	REL
		Release Disposition Reportable Release under MGL 21E				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 11/12/2014				<b>Action:</b>	NOR
		Notice of Responsibility Correspondence Issued				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 06/16/2015				<b>Action:</b>	RAO
		Response Action Outcome -RAO Level I - Technical Screen Audit				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	SHPTMP 01/02/2015				<b>Action:</b>	BOL
		Bill of Lading Remediation was Shipped to a Temporary Location				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ASSESS 11/05/2014				<b>Action:</b>	IRA
		Immediate Response Action IRA Assessment Only				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PSNRCD 01/15/2015				<b>Action:</b>	RAO
		Response Action Outcome -RAO Permanent Solution with No Conditions				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b>	RECPT 01/02/2015				<b>Action:</b>	RNFE
		Release Notification Transmittal, Notice, or Notification Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**RAO Class Desc:**

<b>Status:</b>	CSRCVD	<b>Action:</b>	IRA
<b>Date:</b>	01/15/2015		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	01/15/2015		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	PSNC	<b>Phase:</b>	
<b>Current St Desc:</b>	Permanent Solution with No Conditions	<b>RAO Class:</b>	PN
<b>Current Date:</b>	01/15/2015	<b>OHM:</b>	
<b>OFC Notification:</b>	11/05/2014		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions		
<b>Other Rela:</b>			

<a href="#">29</a>	1 of 1	SE	0.78 / 4,117.75	838.09 / -68	MERCER PIT BERKSHIRE COUNTY STOCKBRIDGE MA 01262	MRDS
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<b>Dep ID:</b>	10267045	<b>I1:</b>	16
<b>Dev Status:</b>	PAST PRODUCER	<b>Latitude:</b>	42.26947
<b>Code List:</b>	SDG	<b>Longitude:</b>	-73.325928
<b>Url:</b>	<a href="http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10267045">http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10267045</a>		

**Commodity**

<b>I1:</b>	45	<b>Line:</b>	1
<b>Code:</b>	SDG	<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Sand and Gravel, Cons	<b>Insert Date:</b>	29-OCT-02
<b>Commodity Type:</b>	Non-metallic	<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel	<b>Update Date:</b>	29-OCT-02
<b>Importance:</b>	Primary		

**Names**

<b>I1:</b>	36	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Mercer Pit	<b>Updated By:</b>	USGS
<b>Line:</b>	1	<b>Update Date:</b>	29-OCT-02

<a href="#">30</a>	1 of 1	WSW	0.82 / 4,315.63	954.56 / 49	DONOVAN PIT & MILL BERKSHIRE COUNTY STOCKBRIDGE MA 01262	MRDS
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<b>Dep ID:</b>	10218879	<b>I1:</b>	19
<b>Dev Status:</b>	PRODUCER	<b>Latitude:</b>	42.274719
<b>Code List:</b>	SDG	<b>Longitude:</b>	-73.353882
<b>Url:</b>	<a href="http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10218879">http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10218879</a>		

**Commodity**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>I1:</b>	28				<b>Line:</b>	1
<b>Code:</b>	SDG				<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Sand and Gravel, Cons				<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic				<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel				<b>Update Date:</b>	29-OCT-2002 09:01:58
<b>Importance:</b>	Primary					

### Names

<b>I1:</b>	35				<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current				<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Donovan Pit & Mill				<b>Updated By:</b>	USGS
<b>Line:</b>	1				<b>Update Date:</b>	29-OCT-02

### Names

<b>I1:</b>	35				<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Previous				<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Donovan Pit				<b>Updated By:</b>	USGS
<b>Line:</b>	2				<b>Update Date:</b>	29-OCT-02

<a href="#">31</a>	1 of 1	WSW	0.82 / 4,346.56	955.49 / 50	J DONOVAN AND SON BERKSHIRE COUNTY STOCKBRIDGE MA 01262	MRDS
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<b>Dep ID:</b>	10073781				<b>I1:</b>	73
<b>Dev Status:</b>	PAST PRODUCER				<b>Latitude:</b>	42.274719
<b>Code List:</b>	SDG				<b>Longitude:</b>	-73.354004
<b>Url:</b>	http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10073781					

### Commodity

<b>I1:</b>	27				<b>Line:</b>	1
<b>Code:</b>	SDG				<b>Inserted By:</b>	MRDS migration
<b>Commodity:</b>	Sand and Gravel, Cons				<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic				<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel				<b>Update Date:</b>	29-OCT-2002 09:01:01
<b>Importance:</b>	Primary					

### Materials

<b>I1:</b>	22				<b>Inserted B:</b>	MRDS migration
<b>Material:</b>	Sand and Gra				<b>Insert Dat:</b>	29-OCT-2002 09:44:3
<b>Ore or Gangue:</b>	Ore				<b>Updated By:</b>	
<b>Rec:</b>	1				<b>Update Dat:</b>	

### Names

<b>I1:</b>	24				<b>Inserted By:</b>	MRDS migration
<b>Status:</b>	Current				<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	J Donovan and Son				<b>Updated By:</b>	USGS
<b>Line:</b>	1				<b>Update Date:</b>	29-OCT-02

<a href="#">32</a>	1 of 2	E	0.88 / 4,642.02	846.69 / -59	AUSTEN RIGGS CENTER 13 MAIN ST STOCKBRIDGE MA	LAST
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<b>RTN:</b>	1-0015596				<b>Phase:</b>	
<b>Compliance Status:</b>	RAO				<b>Location Type(s):</b>	
<b>Compl Status Desc:</b>	Response Action Outcome				<b>Site Name (BWSC):</b>	AUSTEN RIGGS CENTER
<b>Compliance Date:</b>	8/24/2005				<b>Address (BWSC):</b>	13 MAIN ST



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Notification Date:</b>	12/22/2004				<b>Town (BWSC):</b> STOCKBRIDGE	
<b>RAO Class:</b>	A2				<b>Zip Code (BWSC):</b>	
<b>Chemical Type:</b>	Oil				<b>OFC Town (BWSC):</b> STOCKBRIDGE	
<b>Reporting Category:</b>	TWO HR				<b>Source(s):</b> AST	
<b>Site Name (EEA Data Portal):</b>	AUSTEN RIGGS CENTER					
<b>Release Add (EEA Data Portal):</b>	13 MAIN ST					
<b>City/Town (EEA Data Portal):</b>	STOCKBRIDGE					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.					
<b>Info URL:</b>	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015596					
<b>Docs URL:</b>	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015596					
<b>Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Release (BWSC) Detail

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current Status Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	A2
<b>Current Date:</b>	08/24/2005	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	12/22/2004		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Other Rela:</b>			

#### Chemical Information

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	
<b>Units:</b>	

#### Action Information

<b>Status:</b>	FOLOFF	<b>Action:</b>	RLFA
<b>Date:</b>	01/05/2005		
<b>Action Description:</b>	Site Visit or Office Follow-up		
<b>Status Description:</b>	Follow-up Office Response		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	TSAUD	<b>Action:</b>	RAO
<b>Date:</b>	11/02/2005		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Level I - Technical Screen Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	02/17/2005		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	TSAUD	<b>Action:</b>	IRA
<b>Date:</b>	03/01/2005		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Level I - Technical Screen Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	FEEREC	<b>Action:</b>	RAO
<b>Date:</b>	08/26/2005		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Fee Received		
<b>RAO Class:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	08/24/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	04/19/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	08/24/2005					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	IRA	
<b>Date:</b>	05/09/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	12/22/2004					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	02/17/2005					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>32</b>	2 of 2	E	0.88 / 4,642.02	846.69 / -59	AUSTEN RIGGS CENTER 13 MAIN ST STOCKBRIDGE MA	RELEASE
<b>RTN:</b>	1-0015596			<b>Phase:</b>		
<b>Compliance Date:</b>	8/24/2005			<b>RAO Class:</b>	A2	
<b>Compliance Status:</b>	RAO			<b>Chemical Type:</b>	Oil	
<b>Compl Status Desc:</b>	Response Action Outcome					
<b>Notification Date:</b>	12/22/2004			<b>Location Type:</b>		
<b>Source:</b>	AST			<b>Site Name (BWSC):</b>	AUSTEN RIGGS CENTER	
<b>Reporting Category:</b>	TWO HR			<b>Address (BWSC):</b>	13 MAIN ST	
<b>Site (EEA Data):</b>	AUSTEN RIGGS CENTER			<b>Town (BWSC):</b>	STOCKBRIDGE	
<b>Rel Add(EEA Data):</b>	13 MAIN ST			<b>Zip Code (BWSC):</b>		
<b>Town (EEA Data):</b>	STOCKBRIDGE			<b>OFC Town (BWSC):</b>	STOCKBRIDGE	
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.					
<b>Info URL:</b>	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015596					
<b>Docs URL:</b>	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015596					
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

**Chemical Information (BWSC)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Chemical:		#2 FUEL OIL				
Amount:						
Units:						
<u>Action Information (BWSC)</u>						
Status:	STRCVD			Action:	IRA	
Date:	04/19/2005					
Action Description:	Immediate Response Action					
Status Description:	Status or Interim Report Received					
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	IRA	
Date:	03/01/2005					
Action Description:	Immediate Response Action					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	RAO	
Date:	11/02/2005					
Action Description:	Response Action Outcome -RAO					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	CSRCVD			Action:	IRA	
Date:	08/24/2005					
Action Description:	Immediate Response Action					
Status Description:	Completion Statement Received					
RAO Class:						
RAO Class Desc:						
Status:	RAORCD			Action:	RAO	
Date:	08/24/2005					
Action Description:	Response Action Outcome -RAO					
Status Description:	RAO Statement Received (retired)					
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	IRA	
Date:	05/09/2005					
Action Description:	Immediate Response Action					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	REPORT			Action:	RNF	
Date:	02/17/2005					
Action Description:	Release Notification Form Received					
Status Description:	Reportable Release under MGL 21E					
RAO Class:						
RAO Class Desc:						
Status:	FOLOFF			Action:	RLFA	
Date:	01/05/2005					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
RAO Class:						
RAO Class Desc:						
Status:	FEEREC			Action:	RAO	
Date:	08/26/2005					
Action Description:	Response Action Outcome -RAO					
Status Description:	Fee Received					
RAO Class:						
RAO Class Desc:						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** REPORT  
**Date:** 12/22/2004  
**Action:** REL  
**Action Description:** Release Disposition  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Status:** PLANWR  
**Date:** 02/17/2005  
**Action:** IRA  
**Action Description:** Immediate Response Action  
**Status Description:** Written Plan Received  
**RAO Class:**  
**RAO Class Desc:**

#### Release (BWSC) Detail

**Prim ID:**  
**Current Status:** RAO  
**Current St Desc:** Response Action Outcome  
**Current Date:** 08/24/2005  
**OFC Notification:** 12/22/2004  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Other Rela:**

**Category:** TWO HR  
**Phase:**  
**RAO Class:** A2  
**OHM:** Oil

<a href="#">33</a>	1 of 6	NE	0.95 / 5,038.77	829.55 / -76	WWTP PUMPING STATION 1 WEST STOCKBRIDGE RD STOCKBRIDGE MA	LUST
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**RTN:** 1-0015490  
**Compliance Status:** RAO  
**Compl Status Desc:** Response Action Outcome  
**Compliance Date:** 10/29/2007  
**Notification Date:** 10/7/2004  
**RAO Class:** A2  
**Chemical Type:** Oil  
**Reporting Category:** 72 HR  
**Site Name (EEA Data Portal):** WWTP PUMPING STATION  
**Release Add (EEA Data Portal):** 1 WEST STOCKBRIDGE RD  
**City/Town (EEA Data Portal):** STOCKBRIDGE  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015490>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015490>  
**Source File:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Phase:**  
**Location Type(s):** MUNICIPAL  
**Site Name (BWSC):** WWTP PUMPING STATION  
**Address (BWSC):** 1 WEST STOCKBRIDGE RD  
**Town (BWSC):** STOCKBRIDGE  
**Zip Code (BWSC):**  
**OFC Town (BWSC):** STOCKBRIDGE  
**Source(s):** UST

#### Release (BWSC) Detail

**Prim ID:**  
**Current Status:** RAO  
**Current Status Desc:** Response Action Outcome  
**Current Date:** 10/29/2007  
**OFC Notification:** 10/07/2004  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Other Rela:**

**Category:** 72 HR  
**Phase:**  
**RAO Class:** A2  
**OHM:** Oil

#### Chemical Information

**Chemical:** #2 FUEL OIL  
**Amount:** 190  
**Units:** PPM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Information</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	10/07/2004					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Oral Approval of Plan or Action					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	IRA	
<b>Date:</b>	03/01/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	10/07/2004					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	11/19/2004					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Follow-up Office Response					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	12/03/2004					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	02/09/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	RAO	
<b>Date:</b>	12/10/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TIERII			<b>Action:</b>	TCLASS	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Tier Classification					
<b>Status Description:</b>	Tier 2 Classification					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	08/01/2005					
<b>Action Description:</b>	Immediate Response Action					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		Status or Interim Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHASEI	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Phase 1					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SOW			<b>Action:</b>	PHASII	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Scope of Work Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEECRD			<b>Action:</b>	RAO	
<b>Date:</b>	11/16/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Fee Not Required - Fee Credited					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	TCLASS	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Tier Classification					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHASII	
<b>Date:</b>	10/29/2007					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	10/29/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	IRA	
<b>Date:</b>	08/05/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	IRA	
<b>Date:</b>	12/03/2004					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Written Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ALSENT			<b>Action:</b>	NOR	
<b>Date:</b>	08/25/2005					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Anniversary Letter Sent					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	10/20/2004					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Description:</b>		Notice of Responsibility				
<b>Status Description:</b>		Correspondence Issued				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEEREC			<b>Action:</b>	RAO	
<b>Date:</b>	11/13/2007					
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		Fee Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

<a href="#"><u>33</u></a>	2 of 6	NE	0.95 / 5,038.77	829.55 / -76	WWTP PUMPING STATION 1 WEST STOCKBRIDGE RD STOCKBRIDGE MA	LST
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<b>Site No:</b>	1-0015490	<b>Initial Status Dt:</b>	10/7/2005	
<b>Source:</b>	UST	<b>Official Notifi Dt:</b>	10/7/2004	
<b>Release Type:</b>	RAO	<b>Current Date:</b>	10/29/2007	
<b>Chemical Type:</b>	Oil	<b>ROA Class:</b>	A2	
<b>Category:</b>	72 HR	<b>Phase:</b>	PHASE III	
<b>ROA Class Desc:</b>				Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.
<b>Phase Desc:</b>				Identification, Evaluation, and Selection of Comprehensive Remedial Action Alternatives and the Remedial Action Plan. In Phase III, cleanup options are assessed and a cleanup plan is selected.
<b>Release Type Desc:</b>				(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.
<b>Status Desc:</b>				Response Action Outcome
<b>Document URL:</b>				http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0015490
<b>Location Type:</b>				MUNICIPAL

#### Chemicals Information

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	190
<b>Units:</b>	PPM

#### Response Action

<b>Response Action Type:</b>	RNF Release Notification Form Received
<b>Status:</b>	REPORT Reportable Release or Threat of Release
<b>Submittal Date:</b>	12/03/2004
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

<b>Response Action Type:</b>	PHASEI Phase 1
<b>Status:</b>	CSRCVD Completion Statement Received
<b>Submittal Date:</b>	10/27/2005
<b>RAO Class:</b>	
<b>RAO Description:</b>	
<b>Activity and Use Limitation:</b>	

<b>Response Action Type:</b>	RAO Response Action Outcome - RAO
<b>Status:</b>	TSAUD Level I - Technical Screen Audit
<b>Submittal Date:</b>	12/10/2007
<b>RAO Class:</b>	A2
<b>RAO Description:</b>	Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.
<b>Activity and Use Limitation:</b>	NONE

<b>Response Action Type:</b>	REL Potential Release or Threat of Release
<b>Status:</b>	REPORT Reportable Release or Threat of Release
<b>Submittal Date:</b>	10/07/2004
<b>RAO Class:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Description:</b> <b>Activity and Use Limitation:</b>  <b>Response Action Type:</b> TCLASS Tier Classification <b>Status:</b> TIERII Tier 2 Classification <b>Submittal Date:</b> 10/27/2005 <b>RAO Class:</b> <b>RAO Description:</b> <b>Activity and Use Limitation:</b>  <b>Response Action Type:</b> IRA Immediate Response Action <b>Status:</b> CSRCVD Completion Statement Received <b>Submittal Date:</b> 10/27/2005 <b>RAO Class:</b> <b>RAO Description:</b> <b>Activity and Use Limitation:</b>  <b>Response Action Type:</b> PHASII Phase 2 <b>Status:</b> CSRCVD Completion Statement Received <b>Submittal Date:</b> 10/29/2007 <b>RAO Class:</b> <b>RAO Description:</b> <b>Activity and Use Limitation:</b>						
<b><u>Licensed Site Professional</u></b>						
<b>LSP No:</b> 9999 <b>LSP Name:</b> BEAULIEU, PAUL G  <b>LSP No:</b> 2999 <b>LSP Name:</b> BHUNIA, PRASANTA K						
<b><u>RAO Detail</u></b>						
<b>Class:</b> A2 <b>Method:</b> 1 <b>GW Category:</b> 2 <b>Soil Category:</b> 1 <b>RAO Description:</b> Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has not been reduced to background.						
<b><u>Tier Classification Detail</u></b>						
<b>Imminent Hazard:</b> NO <b>Zone2:</b> NO <b>Numerical Rank Scoresheet Totals:</b> <b>Numerical Rank Scoresheet II:</b> 25 <b>Numerical Rank Scoresheet III:</b> 10 <b>Numerical Rank Scoresheet IV:</b> 20 <b>Numerical Rank Scoresheet V:</b> 10 <b>Numerical Rank Scoresheet VI:</b> 0						

<b>33</b>	<b>3 of 6</b>	<b>NE</b>	<b>0.95 / 5,038.77</b>	<b>829.55 / -76</b>	<b>WWTP PUMPING STATION 1 WEST STOCKBRIDGE RD STOCKBRIDGE MA</b>	<b>RELEASE</b>
<b>RTN:</b> 1-0015490 <b>Compliance Date:</b> 10/29/2007 <b>Compliance Status:</b> RAO <b>Compl Status Desc:</b> Response Action Outcome <b>Notification Date:</b> 10/7/2004 <b>Source:</b> UST <b>Reporting Category:</b> 72 HR <b>Site (EEA Data):</b> WWTP PUMPING STATION						
<b>Phase:</b> <b>RAO Class:</b> A2 <b>Chemical Type:</b> Oil <b>Location Type:</b> MUNICIPAL <b>Site Name (BWSC):</b> WWTP PUMPING STATION <b>Address (BWSC):</b> 1 WEST STOCKBRIDGE RD <b>Town (BWSC):</b> STOCKBRIDGE <b>Zip Code (BWSC):</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Rel Add(EEA Data):</b> <b>Town (EEA Data):</b> <b>Phase Desc:</b> <b>RAO Class Desc:</b> <b>Info URL:</b> <b>Docs URL:</b> <b>Report Source:</b>	1 WEST STOCKBRIDGE RD STOCKBRIDGE				<b>OFC Town (BWSC):</b> STOCKBRIDGE	
	A permanent solution has been achieved. Contamination has not been reduced to background. https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0015490 https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0015490 Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					
<b><u>Chemical Information (BWSC)</u></b>						
<b>Chemical:</b> <b>Amount:</b> <b>Units:</b>	#2 FUEL OIL 190 PPM					
<b><u>Action Information (BWSC)</u></b>						
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	STRCVD 02/09/2005 Immediate Response Action Status or Interim Report Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	STRCVD 08/01/2005 Immediate Response Action Status or Interim Report Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 10/20/2004 Notice of Responsibility Correspondence Issued				<b>Action:</b> NOR	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TIERII 10/27/2005 Tier Classification Tier 2 Classification				<b>Action:</b> TCLASS	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORAL 10/07/2004 Immediate Response Action Oral Approval of Plan or Action				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANWR 12/03/2004 Immediate Response Action Written Plan Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	CSRCVD 10/29/2007 Phase 2 Completion Statement Received				<b>Action:</b> PHASII	
<b>Status:</b>	SOW				<b>Action:</b> PHASII	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Scope of Work Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	11/19/2004					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Follow-up Office Response					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	TCLASS	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Tier Classification					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEEREC			<b>Action:</b>	RAO	
<b>Date:</b>	11/13/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Fee Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	RAO	
<b>Date:</b>	12/10/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEECRD			<b>Action:</b>	RAO	
<b>Date:</b>	11/16/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Fee Not Required - Fee Credited					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	12/03/2004					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	10/07/2004					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	IRA	
<b>Date:</b>	08/05/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Status:</b>	ALSENT			<b>Action:</b>	NOR	
<b>Date:</b>	08/25/2005					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Anniversary Letter Sent					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHASEI	
<b>Date:</b>	10/27/2005					
<b>Action Description:</b>	Phase 1					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	IRA	
<b>Date:</b>	03/01/2005					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	10/29/2007					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	RAO Statement Received (retired)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<u><b>Release (BWSC) Detail</b></u>						
<b>Prim ID:</b>				<b>Category:</b>	72 HR	
<b>Current Status:</b>	RAO			<b>Phase:</b>		
<b>Current St Desc:</b>	Response Action Outcome			<b>RAO Class:</b>	A2	
<b>Current Date:</b>	10/29/2007			<b>OHM:</b>	Oil	
<b>OFC Notification:</b>	10/07/2004					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.					
<b>Other Rela:</b>						

<a href="#">33</a>	4 of 6	NE	0.95 / 5,038.77	829.55 / -76	TOWN GARAGE 1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA	RELEASE
<hr/>						
<b>RTN:</b>	1-0020270			<b>Phase:</b>		
<b>Compliance Date:</b>	9/5/2018			<b>RAO Class:</b>	PN	
<b>Compliance Status:</b>	PSNC			<b>Chemical Type:</b>		
<b>Compl Status Desc:</b>	Permanent Solution with No Conditions			<b>Location Type:</b>	MUNICIPAL	
<b>Notification Date:</b>	6/13/2017			<b>Site Name (BWSC):</b>	TOWN GARAGE	
<b>Source:</b>	UNKNOWN			<b>Address (BWSC):</b>	1 WEST STOCKBRIDGE ROAD	
<b>Reporting Category:</b>	120 DY			<b>Town (BWSC):</b>	STOCKBRIDGE	
<b>Site (EEA Data):</b>	TOWN GARAGE			<b>Zip Code (BWSC):</b>	012620000	
<b>Rel Add(EEA Data):</b>	1 WEST STOCKBRIDGE ROAD			<b>OFC Town (BWSC):</b>	STOCKBRIDGE	
<b>Town (EEA Data):</b>	STOCKBRIDGE					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions					
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0020270">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0020270</a>					
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0020270">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0020270</a>					
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

**Action Information (BWSC)**

<b>Status:</b>	FEEREC	<b>Action:</b>	RAO
<b>Date:</b>	09/18/2018		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Fee Received		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PSNRCD			<b>Action:</b>	RAO	
<b>Date:</b>	09/05/2018					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Permanent Solution with No Conditions					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	06/14/2017					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	BOL	
<b>Date:</b>	06/21/2017					
<b>Action Description:</b>	Bill of Lading					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	RAM	
<b>Date:</b>	09/05/2018					
<b>Action Description:</b>	Release Abatement Measure					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	RAO	
<b>Date:</b>	01/24/2019					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	RNFE	
<b>Date:</b>	06/14/2017					
<b>Action Description:</b>	Release Notification					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SHPFAC			<b>Action:</b>	BOL	
<b>Date:</b>	12/23/2018					
<b>Action Description:</b>	Bill of Lading					
<b>Status Description:</b>	Remediation was Shipped to a Facility					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	RAM	
<b>Date:</b>	10/20/2017					
<b>Action Description:</b>	Release Abatement Measure					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	BOL	
<b>Date:</b>	11/08/2018					
<b>Action Description:</b>	Bill of Lading					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SHPFAC			<b>Action:</b>	BOL	
<b>Date:</b>	09/05/2018					
<b>Action Description:</b>	Bill of Lading					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		Remediation was Shipped to a Facility				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	RAM	
<b>Date:</b>	04/24/2018					
<b>Action Description:</b>	Release Abatement Measure					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ALSENT			<b>Action:</b>	NOR	
<b>Date:</b>	04/05/2018					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Anniversary Letter Sent					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEEREC			<b>Action:</b>	RAM	
<b>Date:</b>	07/14/2017					
<b>Action Description:</b>	Release Abatement Measure					
<b>Status Description:</b>	Fee Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	RAM	
<b>Date:</b>	06/21/2017					
<b>Action Description:</b>	Release Abatement Measure					
<b>Status Description:</b>	Written Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDD1U			<b>Action:</b>	RLFA	
<b>Date:</b>	06/09/2017					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Initial Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	06/14/2017					
<b>Action Description:</b>	Release Disposition					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b><u>Release (BWSC) Detail</u></b>						
<b>Prim ID:</b>				<b>Category:</b>	120 DY	
<b>Current Status:</b>	PSNC			<b>Phase:</b>		
<b>Current St Desc:</b>	Permanent Solution with No Conditions			<b>RAO Class:</b>	PN	
<b>Current Date:</b>	09/05/2018			<b>OHM:</b>		
<b>OFC Notification:</b>	06/13/2017					
<b>Phase Desc:</b>						
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions					
<b>Other Rela:</b>						
<a href="#">33</a>	5 of 6	NE	0.95 / 5,038.77	829.55 / -76	TOWN OF STOCKBRIDGE HIGHWAY GARAGE 1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA	RELEASE
<b>RTN:</b>	1-0020928			<b>Phase:</b>		
<b>Compliance Date:</b>	12/17/2019			<b>RAO Class:</b>	PN	
<b>Compliance Status:</b>	PSNC			<b>Chemical Type:</b>		
<b>Compl Status Desc:</b>	Permanent Solution with No Conditions			<b>Location Type:</b>	MUNICIPAL	
<b>Notification Date:</b>	9/11/2019			<b>Site Name (BWSC):</b>	TOWN OF STOCKBRIDGE HIGHWAY	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source:	TANK, UST				Address (BWSC):	GARAGE
Reporting Category:	72 HR				Town (BWSC):	1 WEST STOCKBRIDGE ROAD
Site (EEA Data):	TOWN OF STOCKBRIDGE HIGHWAY				Zip Code (BWSC):	STOCKBRIDGE
	GARAGE					012620000
Rel Add(EEA Data):	1 WEST STOCKBRIDGE ROAD				OFC Town (BWSC):	STOCKBRIDGE
Town (EEA Data):	STOCKBRIDGE					
Phase Desc:						
RAO Class Desc:	Permanent Solution with No Conditions					
Info URL:	https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0020928					
Docs URL:	https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0020928					
Report Source:	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					

#### Action Information (BWSC)

**Status:** RECPT  
**Date:** 11/01/2019  
**Action Description:** Bill of Lading  
**Status Description:** Transmittal, Notice, or Notification Received  
**RAO Class:**  
**RAO Class Desc:**

**Action:** BOL

**Status:** PRENOT  
**Date:** 09/04/2019  
**Action Description:** Immediate Response Action  
**Status Description:** IRA Conducted Prior to Notification  
**RAO Class:**  
**RAO Class Desc:**

**Action:** IRA

**Status:** ISSUED  
**Date:** 09/18/2019  
**Action Description:** Notice of Responsibility  
**Status Description:** Correspondence Issued  
**RAO Class:**  
**RAO Class Desc:**

**Action:** NOR

**Status:** RECPT  
**Date:** 11/11/2019  
**Action Description:** Release Notification  
**Status Description:** Transmittal, Notice, or Notification Received  
**RAO Class:**  
**RAO Class Desc:**

**Action:** RNFE

**Status:** NOTSHP  
**Date:** 11/01/2019  
**Action Description:** Bill of Lading  
**Status Description:** Remediation Waste was Not Shipped  
**RAO Class:**  
**RAO Class Desc:**

**Action:** BOL

**Status:** RECPT  
**Date:** 09/25/2019  
**Action Description:** Bill of Lading  
**Status Description:** Transmittal, Notice, or Notification Received  
**RAO Class:**  
**RAO Class Desc:**

**Action:** BOL

**Status:** SHPFAC  
**Date:** 12/17/2019  
**Action Description:** Bill of Lading  
**Status Description:** Remediation was Shipped to a Facility  
**RAO Class:**  
**RAO Class Desc:**

**Action:** BOL

**Status:** REPORT  
**Date:** 09/11/2019  
**Action Description:** Release Disposition

**Action:** REL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

<b>Status:</b>	CSRCVD	<b>Action:</b>	IRA
<b>Date:</b>	12/17/2019		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	PSNRCD	<b>Action:</b>	RAO
<b>Date:</b>	12/17/2019		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Permanent Solution with No Conditions		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	72 HR
<b>Current Status:</b>	PSNC	<b>Phase:</b>	
<b>Current St Desc:</b>	Permanent Solution with No Conditions	<b>RAO Class:</b>	PN
<b>Current Date:</b>	12/17/2019	<b>OHM:</b>	
<b>OFC Notification:</b>	09/11/2019		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions		
<b>Other Rela:</b>			

<a href="#">33</a>	6 of 6	NE	0.95 / 5,038.77	829.55 / -76	TOWN OF STOCKBRIDGE HIGHWAY GARAGE 1 WEST STOCKBRIDGE ROAD STOCKBRIDGE MA	LUST
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<b>RTN:</b>	1-0020928	<b>Phase:</b>	
<b>Compliance Status:</b>	PSNC	<b>Location Type(s):</b>	MUNICIPAL
<b>Compl Status Desc:</b>	Permanent Solution with No Conditions	<b>Site Name (BWSC):</b>	TOWN OF STOCKBRIDGE HIGHWAY GARAGE
<b>Compliance Date:</b>	12/17/2019	<b>Address (BWSC):</b>	1 WEST STOCKBRIDGE ROAD
<b>Notification Date:</b>	9/11/2019	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>RAO Class:</b>	PN	<b>Zip Code (BWSC):</b>	012620000
<b>Chemical Type:</b>		<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Reporting Category:</b>	72 HR	<b>Source(s):</b>	TANK, UST
<b>Site Name (EEA Data Portal):</b>	TOWN OF STOCKBRIDGE HIGHWAY GARAGE		
<b>Release Add (EEA Data Portal):</b>	1 WEST STOCKBRIDGE ROAD		
<b>City/Town (EEA Data Portal):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions		
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0020928">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0020928</a>		
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0020928">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0020928</a>		
<b>Source File:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	72 HR
<b>Current Status:</b>	PSNC	<b>Phase:</b>	
<b>Current Status Desc:</b>	Permanent Solution with No Conditions	<b>RAO Class:</b>	PN
<b>Current Date:</b>	12/17/2019	<b>OHM:</b>	
<b>OFC Notification:</b>	09/11/2019		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	Permanent Solution with No Conditions		
<b>Other Rela:</b>			

**Action Information**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	RECPT 11/01/2019				Action: BOL	
		Bill of Lading Transmittal, Notice, or Notification Received				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	SHPFAC 12/17/2019				Action: BOL	
		Bill of Lading Remediation was Shipped to a Facility				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	PSNRCD 12/17/2019				Action: RAO	
		Response Action Outcome -RAO Permanent Solution with No Conditions				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	CSRCVD 12/17/2019				Action: IRA	
		Immediate Response Action Completion Statement Received				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ISSUED 09/18/2019				Action: NOR	
		Notice of Responsibility Correspondence Issued				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	RECPT 11/11/2019				Action: RNFE	
		Release Notification Transmittal, Notice, or Notification Received				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	RECPT 09/25/2019				Action: BOL	
		Bill of Lading Transmittal, Notice, or Notification Received				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	PRENOT 09/04/2019				Action: IRA	
		Immediate Response Action IRA Conducted Prior to Notification				
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	REPORT 09/11/2019				Action: REL	
		Release Disposition Reportable Release under MGL 21E				
Status: Date: Action Description: Status Description: RAO Class:	NOTSHP 11/01/2019				Action: BOL	
		Bill of Lading Remediation Waste was Not Shipped				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAO Class Desc:						

<a href="#">34</a>	1 of 1	E	1.10 / 5,784.25	832.46 / -73	OCONNELL OIL ASSOCIATES 11 SOUTH ST STOCKBRIDGE MA	RELEASE
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<b>RTN:</b>	1-0011800	<b>Phase:</b>	PHASE V
<b>Compliance Date:</b>	5/7/2004	<b>RAO Class:</b>	
<b>Compliance Status:</b>	REMOPS	<b>Chemical Type:</b>	Oil
<b>Compl Status Desc:</b>	Remedy Operation Status	<b>Location Type:</b>	COMMERCIAL, GASSTATION
<b>Notification Date:</b>	4/30/1997	<b>Site Name (BWSC):</b>	OCONNELL OIL ASSOCIATES
<b>Source:</b>	UST	<b>Address (BWSC):</b>	11 SOUTH ST
<b>Reporting Category:</b>	72 HR	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>Site (EEA Data):</b>	OCONNELL OIL ASSOCIATES	<b>Zip Code (BWSC):</b>	
<b>Rel Add(EEA Data):</b>	11 SOUTH ST	<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Town (EEA Data):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>	Operation, Maintenance and/or Monitoring		
<b>RAO Class Desc:</b>			
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011800">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0011800</a>		
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011800">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0011800</a>		
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

#### Chemical Information (BWSC)

<b>Chemical:</b>	GASOLINE
<b>Amount:</b>	150
<b>Units:</b>	PPMV

#### Action Information (BWSC)

<b>Status:</b>	NOEC	<b>Action:</b>	C&E
<b>Date:</b>	04/13/2005		
<b>Action Description:</b>			
<b>Status Description:</b>			
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	APORAL	<b>Action:</b>	IRA
<b>Date:</b>	04/30/1997		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Oral Approval of Plan or Action		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	ACTAUD	<b>Action:</b>	PHASEI
<b>Date:</b>	11/20/2001		
<b>Action Description:</b>	Phase 1		
<b>Status Description:</b>	Level III - Comprehensive Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	CSRCVD	<b>Action:</b>	PHASEV
<b>Date:</b>	11/14/2013		
<b>Action Description:</b>	Phase 5		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	ROSSTR	<b>Action:</b>	PHASEV
<b>Date:</b>	05/14/2007		
<b>Action Description:</b>	Phase 5		
<b>Status Description:</b>	Remedy Operation Status Report Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	ROSSTR			Action:	PHASEV	
Date:	05/14/2008					
Action Description:	Phase 5					
Status Description:	Remedy Operation Status Report Received					
RAO Class:						
RAO Class Desc:						
Status:	REPORT			Action:	REL	
Date:	04/30/1997					
Action Description:	Release Disposition					
Status Description:	Reportable Release under MGL 21E					
RAO Class:						
RAO Class Desc:						
Status:	FLDRUN			Action:	RLFA	
Date:	08/22/2013					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Compliance Field Response - Unannounced					
RAO Class:						
RAO Class Desc:						
Status:	NAFNVD			Action:	AUDCOM	
Date:	08/28/2013					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	NOA			Action:	AUDCOM	
Date:	08/21/2001					
Action Description:						
Status Description:						
RAO Class:						
RAO Class Desc:						
Status:	PLANWR			Action:	IRA	
Date:	06/30/1997					
Action Description:	Immediate Response Action					
Status Description:	Written Plan Received					
RAO Class:						
RAO Class Desc:						
Status:	CSRCVD			Action:	PHASEI	
Date:	05/01/1998					
Action Description:	Phase 1					
Status Description:	Completion Statement Received					
RAO Class:						
RAO Class Desc:						
Status:	RMRINT			Action:	PHASEV	
Date:	11/09/2006					
Action Description:	Phase 5					
Status Description:	RMR Interim Report Received					
RAO Class:						
RAO Class Desc:						
Status:	RMRINT			Action:	PHASEV	
Date:	11/10/2009					
Action Description:	Phase 5					
Status Description:	RMR Interim Report Received					
RAO Class:						
RAO Class Desc:						
Status:	ROSSTR			Action:	PHASEV	
Date:	05/07/2010					
Action Description:	Phase 5					
Status Description:	Remedy Operation Status Report Received					
RAO Class:						
RAO Class Desc:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ROSSTR 05/09/2013				Action: PHASEV	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ROSSTR 05/14/2012				Action: PHASEV	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	CSRCVD 05/22/2000				Action: PHASII	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ACTAUD 11/20/2001				Action: RAO	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	RAORCD 05/22/2000				Action: RAO	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	REVRCD 11/14/2013				Action: RAO	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	T2EXT 02/28/2003				Action: TCLASS	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ACOP 06/06/2005				Action: C&E	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	INTLET 03/13/2003				Action: C&E	
Status: Date: Action Description: Status Description: RAO Class: RAO Class Desc:	ACTAUD 11/20/2001				Action: IRA	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	05/01/1998					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	IMRCD			<b>Action:</b>	PHASEV	
<b>Date:</b>	06/01/2005					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Post-RAO C Status Report Received (Ph V-prior to 05 only)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REMOPS			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/07/2004					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status (ROS) Submittal Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/07/2012					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	06/08/2006					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/07/2012					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/12/2008					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	PHASEV	
<b>Date:</b>	08/28/2013					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHASIV	
<b>Date:</b>	05/07/2004					
<b>Action Description:</b>	Phase 4					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	PHASIV	
<b>Date:</b>	05/31/2002					
<b>Action Description:</b>	Phase 4					
<b>Status Description:</b>	Written Plan Received					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	AFUCS			<b>Action:</b>	AUDCOM	
<b>Date:</b>	03/27/2002					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNON			<b>Action:</b>	AUDCOM	
<b>Date:</b>	11/20/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	05/02/1997					
<b>Action Description:</b>	Notice of Responsibility					
<b>Status Description:</b>	Correspondence Issued					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/07/2009					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/14/2008					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/09/2007					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/08/2010					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STMRET			<b>Action:</b>	RAO	
<b>Date:</b>	03/27/2002					
<b>Action Description:</b>	Response Action Outcome -RAO					
<b>Status Description:</b>	Submittal Retracted					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	TCLASS	
<b>Date:</b>	05/01/1998					
<b>Action Description:</b>	Tier Classification					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TIERII			<b>Action:</b>	TCLASS	
<b>Date:</b>	05/01/1998					
<b>Action Description:</b>	Tier Classification					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		Tier 2 Classification				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	06/30/1997					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	IMRCD			<b>Action:</b>	PHASEV	
<b>Date:</b>	02/22/2005					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Post-RAO C Status Report Received (Ph V-prior to 05 only)					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/09/2013					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/14/2012					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/12/2008					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/09/2006					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/10/2009					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	PHASEV	
<b>Date:</b>	10/14/2010					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	10/07/2010					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	06/30/1997					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Description:</b>		Release Notification Form Received				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RFI			<b>Action:</b>	C&E	
<b>Date:</b>	08/21/2001					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/10/2011					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		RMR Interim Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	06/08/2006					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		RMR Interim Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/08/2010					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		RMR Interim Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/07/2009					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		Remedy Operation Status Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	05/10/2011					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		Remedy Operation Status Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	06/01/2005					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		Remedy Operation Status Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/14/2011					
<b>Action Description:</b>		Phase 5				
<b>Status Description:</b>		Remedy Operation Status Report Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANMD			<b>Action:</b>	PHASIV	
<b>Date:</b>	06/27/2005					
<b>Action Description:</b>		Phase 4				
<b>Status Description:</b>		Modified Revised or Updated Plan Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date:</b>	05/07/2010					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RMRINT			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/14/2011					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	RMR Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ROSSTR			<b>Action:</b>	PHASEV	
<b>Date:</b>	11/09/2007					
<b>Action Description:</b>	Phase 5					
<b>Status Description:</b>	Remedy Operation Status Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ACTAUD			<b>Action:</b>	PHASII	
<b>Date:</b>	11/20/2001					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Level III - Comprehensive Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHASII	
<b>Date:</b>	03/27/2002					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SOW			<b>Action:</b>	PHASII	
<b>Date:</b>	09/23/1998					
<b>Action Description:</b>	Phase 2					
<b>Status Description:</b>	Scope of Work Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRAN			<b>Action:</b>	RLFA	
<b>Date:</b>	09/05/2001					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Announced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	01/14/2010					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	10/14/2010					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	PHSIII	
<b>Date:</b>	05/31/2002					
<b>Action Description:</b>	Phase 3					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Status:	TSAUD			Action:	RAO	
Date:	12/30/2013					
Action Description:	Response Action Outcome -RAO					
Status Description:	Level I - Technical Screen Audit					
RAO Class:						
RAO Class Desc:						
Status:	FOLOFF			Action:	RLFA	
Date:	02/04/2014					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
RAO Class:						
RAO Class Desc:						
 <u>Release (BWSC) Detail</u>						
Prim ID:				Category:	72 HR	
Current Status:	REMOPS			Phase:	PHASE V	
Current St Desc:	Remedy Operation Status					
Current Date:	05/07/2004			RAO Class:		
OFC Notification:	04/30/1997			OHM:	Oil	
Phase Desc:	Operation, Maintenance and/or Monitoring					
RAO Class Desc:						
Other Rela:						
<hr/>						
<a href="#">35</a>	1 of 1	ESE	1.14 / 6,003.56	861.83 / -44	RIVER BROOK SCHOOL 4 ICE GLEN RD STOCKBRIDGE MA	RELEASE
RTN:	1-0013934			Phase:		
Compliance Date:	2/28/2002			RAO Class:	A3	
Compliance Status:	RAO			Chemical Type:	Oil	
Compl Status Desc:	Response Action Outcome					
Notification Date:	5/18/2001			Location Type:	RESIDENTIAL, SCHOOL	
Source:	UST			Site Name (BWSC):	RIVER BROOK SCHOOL	
Reporting Category:	72 HR			Address (BWSC):	4 ICE GLEN RD	
Site (EEA Data):	RIVER BROOK SCHOOL			Town (BWSC):	STOCKBRIDGE	
Rel Add(EEA Data):	4 ICE GLEN RD			Zip Code (BWSC):	012620000	
Town (EEA Data):	STOCKBRIDGE			OFC Town (BWSC):	STOCKBRIDGE	
Phase Desc:						
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.					
Info URL:	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0013934">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0013934</a>					
Docs URL:	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0013934">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0013934</a>					
Report Source:	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)					
 <u>Chemical Information (BWSC)</u>						
Chemical:	#2 FUEL OIL					
Amount:	110					
Units:	PPMV					
 <u>Action Information (BWSC)</u>						
Status:	FOLOFF			Action:	RLFA	
Date:	06/19/2001					
Action Description:	Site Visit or Office Follow-up					
Status Description:	Follow-up Office Response					
RAO Class:						
RAO Class Desc:						
Status:	SNAUDI			Action:	AUL	
Date:	11/04/2010					
Action Description:	Activity and Use Limitation					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Description:</b>		Level II - Audit Inspection				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	CSRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	02/28/2002					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Completion Statement Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANWR			<b>Action:</b>	IRA	
<b>Date:</b>	07/19/2001					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Written Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	04/08/2003					
<b>Action Description:</b>	Site Visit or Office Follow-up					
<b>Status Description:</b>	Compliance Field Response - Unannounced					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	AUL	
<b>Date:</b>	12/01/2003					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Transmittal, Notice, or Notification Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANMD			<b>Action:</b>	IRA	
<b>Date:</b>	06/19/2001					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Modified Revised or Updated Plan Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	RNF	
<b>Date:</b>	06/01/2001					
<b>Action Description:</b>	Release Notification Form Received					
<b>Status Description:</b>	Reportable Release under MGL 21E					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	12/27/2006					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level II - Audit Inspection					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	AUL	
<b>Date:</b>	03/06/2003					
<b>Action Description:</b>	Activity and Use Limitation					
<b>Status Description:</b>	Level I - Technical Screen Audit					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	STRCVD			<b>Action:</b>	IRA	
<b>Date:</b>	09/20/2001					
<b>Action Description:</b>	Immediate Response Action					
<b>Status Description:</b>	Status or Interim Report Received					
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	06/20/2001					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Description:</b>		Site Visit or Office Follow-up				
<b>Status Description:</b>		Follow-up Office Response				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	11/04/2010					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RECPT			<b>Action:</b>	AUL	
<b>Date:</b>	02/28/2002					
<b>Action Description:</b>		Activity and Use Limitation				
<b>Status Description:</b>		Transmittal, Notice, or Notification Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	09/10/2014					
<b>Action Description:</b>		Activity and Use Limitation				
<b>Status Description:</b>		Level II - Audit Inspection				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	05/18/2001					
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	REPORT			<b>Action:</b>	REL	
<b>Date:</b>	05/18/2001					
<b>Action Description:</b>		Release Disposition				
<b>Status Description:</b>		Reportable Release under MGL 21E				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	11/02/2010					
<b>Action Description:</b>		Site Visit or Office Follow-up				
<b>Status Description:</b>		Compliance Field Response - Unannounced				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FOLOFF			<b>Action:</b>	RLFA	
<b>Date:</b>	06/18/2001					
<b>Action Description:</b>		Site Visit or Office Follow-up				
<b>Status Description:</b>		Follow-up Office Response				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	AFUCS			<b>Action:</b>	AUDCOM	
<b>Date:</b>	12/01/2003					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	SNAUDI			<b>Action:</b>	AUL	
<b>Date:</b>	04/11/2003					
<b>Action Description:</b>		Activity and Use Limitation				
<b>Status Description:</b>		Level II - Audit Inspection				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TERMIN			<b>Action:</b>	AUL	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date:</b>	12/01/2003					
<b>Action Description:</b>		Activity and Use Limitation				
<b>Status Description:</b>		Action Status or AUL Terminated				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	PLANMD			<b>Action:</b>	IRA	
<b>Date:</b>	06/18/2001					
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Modified Revised or Updated Plan Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNON			<b>Action:</b>	AUDCOM	
<b>Date:</b>	04/11/2003					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	APORAL			<b>Action:</b>	IRA	
<b>Date:</b>	06/20/2001					
<b>Action Description:</b>		Immediate Response Action				
<b>Status Description:</b>		Oral Approval of Plan or Action				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	TSAUD			<b>Action:</b>	RAO	
<b>Date:</b>	01/24/2003					
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		Level I - Technical Screen Audit				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	NAFNVD			<b>Action:</b>	AUDCOM	
<b>Date:</b>	09/10/2014					
<b>Action Description:</b>						
<b>Status Description:</b>						
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	ISSUED			<b>Action:</b>	NOR	
<b>Date:</b>	05/22/2001					
<b>Action Description:</b>		Notice of Responsibility				
<b>Status Description:</b>		Correspondence Issued				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FEEREC			<b>Action:</b>	RAO	
<b>Date:</b>	02/28/2002					
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		Fee Received				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	RAORCD			<b>Action:</b>	RAO	
<b>Date:</b>	02/28/2002					
<b>Action Description:</b>		Response Action Outcome -RAO				
<b>Status Description:</b>		RAO Statement Received (retired)				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						
<b>Status:</b>	FLDRUN			<b>Action:</b>	RLFA	
<b>Date:</b>	08/27/2014					
<b>Action Description:</b>		Site Visit or Office Follow-up				
<b>Status Description:</b>		Compliance Field Response - Unannounced				
<b>RAO Class:</b>						
<b>RAO Class Desc:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	72 HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	A3
<b>Current Date:</b>	02/28/2002	<b>OHM:</b>	Oil
<b>OFC Notification:</b>	05/18/2001		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.		
<b>Other Rela:</b>			

<a href="#">36</a>	1 of 1	E	1.23 / 6,500.61	843.03 / -63	LAUREL HILL PARK 1 ELM STREET STOCKBRIDGE MA	RELEASE
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<b>RTN:</b>	1-0018749	<b>Phase:</b>	
<b>Compliance Date:</b>	8/1/2012	<b>RAO Class:</b>	A2
<b>Compliance Status:</b>	RAO	<b>Chemical Type:</b>	
<b>Compl Status Desc:</b>	Response Action Outcome	<b>Location Type:</b>	RIGHTOFWAY
<b>Notification Date:</b>	6/2/2012	<b>Site Name (BWSC):</b>	LAUREL HILL PARK
<b>Source:</b>	TRANSFORM	<b>Address (BWSC):</b>	1 ELM STREET
<b>Reporting Category:</b>	TWO HR	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>Site (EEA Data):</b>	LAUREL HILL PARK	<b>Zip Code (BWSC):</b>	
<b>Rel Add(EEA Data):</b>	1 ELM STREET	<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Town (EEA Data):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0018749">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0018749</a>		
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0018749">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0018749</a>		
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

**Chemical Information (BWSC)**

<b>Chemical:</b>	MINERAL OIL DIELECTRIC FLUID
<b>Amount:</b>	25
<b>Units:</b>	GAL

**Action Information (BWSC)**

<b>Status:</b>	APORAL	<b>Action:</b>	IRA
<b>Date:</b>	06/02/2012		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Oral Approval of Plan or Action		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	06/05/2012		
<b>Action Description:</b>	Notice of Responsibility		
<b>Status Description:</b>	Correspondence Issued		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	REPORT	<b>Action:</b>	REL
<b>Date:</b>	06/02/2012		
<b>Action Description:</b>	Release Disposition		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	RECPT	<b>Action:</b>	RNFE
<b>Date:</b>	08/01/2012		
<b>Action Description:</b>	Release Notification		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status Description:** Transmittal, Notice, or Notification Received  
**RAO Class:**  
**RAO Class Desc:**

<b>Status:</b>	RAORCD	<b>Action:</b>	RAO
<b>Date:</b>	08/01/2012		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	RAO Statement Received (retired)		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Status:</b>	TSAUD	<b>Action:</b>	RAO
<b>Date:</b>	09/19/2012		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Level I - Technical Screen Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

**Release (BWSC) Detail**

<b>Prim ID:</b>		<b>Category:</b>	TWO HR
<b>Current Status:</b>	RAO	<b>Phase:</b>	
<b>Current St Desc:</b>	Response Action Outcome	<b>RAO Class:</b>	A2
<b>Current Date:</b>	08/01/2012	<b>OHM:</b>	
<b>OFC Notification:</b>	06/02/2012		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Other Rela:</b>			

<a href="#">37</a>	1 of 1	E	1.24 / 6,541.17	845.28 / -60	PABST RESIDENCE 1 LAUREL LN STOCKBRIDGE MA	RELEASE
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<b>RTN:</b>	1-0014609	<b>Phase:</b>	
<b>Compliance Date:</b>	8/4/2004	<b>RAO Class:</b>	A2
<b>Compliance Status:</b>	RAO	<b>Chemical Type:</b>	Oil
<b>Compl Status Desc:</b>	Response Action Outcome	<b>Location Type:</b>	RESIDENTIAL
<b>Notification Date:</b>	10/16/2002	<b>Site Name (BWSC):</b>	PABST RESIDENCE
<b>Source:</b>	AST	<b>Address (BWSC):</b>	1 LAUREL LN
<b>Reporting Category:</b>	TWO HR	<b>Town (BWSC):</b>	STOCKBRIDGE
<b>Site (EEA Data):</b>	PABST RESIDENCE	<b>Zip Code (BWSC):</b>	012620000
<b>Rel Add(EEA Data):</b>	1 LAUREL LN	<b>OFC Town (BWSC):</b>	STOCKBRIDGE
<b>Town (EEA Data):</b>	STOCKBRIDGE		
<b>Phase Desc:</b>			
<b>RAO Class Desc:</b>	A permanent solution has been achieved. Contamination has not been reduced to background.		
<b>Info URL:</b>	<a href="https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0014609">https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0014609</a>		
<b>Docs URL:</b>	<a href="https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0014609">https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0014609</a>		
<b>Report Source:</b>	Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)		

**Chemical Information (BWSC)**

<b>Chemical:</b>	#2 FUEL OIL
<b>Amount:</b>	
<b>Units:</b>	

**Action Information (BWSC)**

<b>Status:</b>	TSAUD	<b>Action:</b>	RAO
<b>Date:</b>	08/19/2004		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Level I - Technical Screen Audit		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FLDD1A 10/16/2002				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Initial Compliance Field Response - Announced				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 12/16/2002				<b>Action:</b>	RLFA
		Site Visit or Office Follow-up Follow-up Office Response				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 04/26/2004				<b>Action:</b>	IRA
		Immediate Response Action Level I - Technical Screen Audit				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 08/29/2003				<b>Action:</b>	IRA
		Immediate Response Action Level I - Technical Screen Audit				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	CSRCVD 10/23/2003				<b>Action:</b>	PHASEI
		Phase 1 Completion Statement Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANWR 12/24/2002				<b>Action:</b>	IRA
		Immediate Response Action Written Plan Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ALSENT 09/05/2003				<b>Action:</b>	NOR
		Notice of Responsibility Anniversary Letter Sent				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 10/22/2002				<b>Action:</b>	NOR
		Notice of Responsibility Correspondence Issued				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 12/23/2002				<b>Action:</b>	RNF
		Release Notification Form Received Reportable Release under MGL 21E				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANMD 03/23/2004				<b>Action:</b>	IRA
		Immediate Response Action Modified Revised or Updated Plan Received				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	STRCVD 02/21/2003				<b>Action:</b> IRA	
		Immediate Response Action Status or Interim Report Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 12/24/2002				<b>Action:</b> RLFA	
		Site Visit or Office Follow-up Follow-up Office Response				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORAL 04/27/2004				<b>Action:</b> IRA	
		Immediate Response Action Oral Approval of Plan or Action				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORMD 12/24/2002				<b>Action:</b> IRA	
		Immediate Response Action Oral Approval of a Modified Plan				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 04/27/2004				<b>Action:</b> IRA	
		Immediate Response Action Level I - Technical Screen Audit				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	FOLOFF 08/29/2003				<b>Action:</b> RLFA	
		Site Visit or Office Follow-up Follow-up Office Response				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	RECPT 10/23/2003				<b>Action:</b> TCLASS	
		Tier Classification Transmittal, Notice, or Notification Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	STRCVD 08/28/2003				<b>Action:</b> IRA	
		Immediate Response Action Status or Interim Report Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	CSRCVD 08/04/2004				<b>Action:</b> IRA	
		Immediate Response Action Completion Statement Received				
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b>	STRCVD 03/23/2004				<b>Action:</b> IRA	
		Immediate Response Action Status or Interim Report Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB					
RAO Class Desc:											
Status:	TSAUD			Action:	IRA						
Date:	02/21/2003										
Action Description:	Immediate Response Action										
Status Description:	Level I - Technical Screen Audit										
RAO Class:											
RAO Class Desc:											
Status:	RAORCD			Action:	RAO						
Date:	08/04/2004										
Action Description:	Response Action Outcome -RAO										
Status Description:	RAO Statement Received (retired)										
RAO Class:											
RAO Class Desc:											
Status:	REPORT			Action:	REL						
Date:	10/16/2002										
Action Description:	Release Disposition										
Status Description:	Reportable Release under MGL 21E										
RAO Class:											
RAO Class Desc:											
Status:	FOLOFF			Action:	RLFA						
Date:	02/21/2003										
Action Description:	Site Visit or Office Follow-up										
Status Description:	Follow-up Office Response										
RAO Class:											
RAO Class Desc:											
Status:	APORAL			Action:	IRA						
Date:	10/16/2002										
Action Description:	Immediate Response Action										
Status Description:	Oral Approval of Plan or Action										
RAO Class:											
RAO Class Desc:											
Status:	TIERII			Action:	TCLASS						
Date:	10/23/2003										
Action Description:	Tier Classification										
Status Description:	Tier 2 Classification										
RAO Class:											
RAO Class Desc:											
Release (BWSC) Detail											
Prim ID:				Category:	TWO HR						
Current Status:	RAO				Phase:						
Current St Desc:	Response Action Outcome			RAO Class:	A2						
Current Date:	08/04/2004				OHM:	Oil					
OFC Notification:	10/16/2002	A permanent solution has been achieved. Contamination has not been reduced to background.									
Phase Desc:											
RAO Class Desc:											
Other Rela:											

<a href="#">38</a>	1 of 1	E	1.41 / 7,432.32	853.93 / -52	KNOLL CONDOMINIUMS 57 MAIN ST STOCKBRIDGE MA	RELEASE
RTN:	1-0016738			Phase:		
Compliance Date:	12/20/2007			RAO Class:	A2	
Compliance Status:	RAO			Chemical Type:	Oil	
Compl Status Desc:	Response Action Outcome			Location Type:	RESIDENTIAL	
Notification Date:	8/24/2007			Site Name (BWSC):	KNOLL CONDOMINIUMS	
Source:	UST			Address (BWSC):	57 MAIN ST	
Reporting Category:	72 HR			Town (BWSC):	STOCKBRIDGE	
Site (EEA Data):	KNOLL CONDOMINIUMS			Zip Code (BWSC):		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Rel Add(EEA Data):</b> <b>Town (EEA Data):</b> <b>Phase Desc:</b> <b>RAO Class Desc:</b> <b>Info URL:</b> <b>Docs URL:</b> <b>Report Source:</b>	57 MAIN ST STOCKBRIDGE				<b>OFC Town (BWSC):</b> STOCKBRIDGE	
A permanent solution has been achieved. Contamination has not been reduced to background. https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0016738 https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0016738 Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)						
<b><u>Chemical Information (BWSC)</u></b>						
<b>Chemical:</b> <b>Amount:</b> <b>Units:</b>	#2 FUEL OIL 556 PPM					
<b><u>Action Information (BWSC)</u></b>						
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	CSRCVD 12/20/2007 Immediate Response Action Completion Statement Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	STRCVD 12/20/2007 Immediate Response Action Status or Interim Report Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	ISSUED 08/24/2007 Notice of Responsibility Correspondence Issued				<b>Action:</b> NOR	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	APORAL 08/24/2007 Immediate Response Action Oral Approval of Plan or Action				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	REPORT 08/24/2007 Release Disposition Reportable Release under MGL 21E				<b>Action:</b> REL	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	PLANWR 10/29/2007 Immediate Response Action Written Plan Received				<b>Action:</b> IRA	
<b>Status:</b> <b>Date:</b> <b>Action Description:</b> <b>Status Description:</b> <b>RAO Class:</b> <b>RAO Class Desc:</b>	TSAUD 11/06/2007 Immediate Response Action Level I - Technical Screen Audit				<b>Action:</b> IRA	
<b>Status:</b>	REPORT				<b>Action:</b> RNF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Date:	10/29/2007					
Action Description:		Release Notification Form Received				
Status Description:		Reportable Release under MGL 21E				
RAO Class:						
RAO Class Desc:						
Status:	RAORCD			Action:	RAO	
Date:	12/20/2007					
Action Description:		Response Action Outcome -RAO				
Status Description:		RAO Statement Received (retired)				
RAO Class:						
RAO Class Desc:						
Status:	TSAUD			Action:	RAO	
Date:	01/16/2008					
Action Description:		Response Action Outcome -RAO				
Status Description:		Level I - Technical Screen Audit				
RAO Class:						
RAO Class Desc:						
 <u>Release (BWSC) Detail</u>						
Prim ID:				Category:	72 HR	
Current Status:	RAO			Phase:		
Current St Desc:	Response Action Outcome			RAO Class:	A2	
Current Date:	12/20/2007			OHM:	Oil	
OFC Notification:	08/24/2007					
Phase Desc:						
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
Other Rela:						



# Unplottable Summary

Total: 16 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
HIS SPILLS	TRANSFORMER	BUTLER ROAD <i>Spill ID   Case Closed:</i> W92-0182   YES	STOCKBRIDGE MA		809156247
HIS SPILLS	AUSTIN RIGGS CENTER	MAIN STREET <i>Spill ID   Case Closed:</i> W90-0085   YES	STOCKBRIDGE MA		809155826
HIS SPILLS	(AUSTIN RIGGS CENTER)	MAIN STREET <i>Spill ID   Case Closed:</i> W90-0083   YES	STOCKBRIDGE MA		809153175
HIST LAST		CHURCH STREET <i>Spill ID   Case Closed:</i> W88-0577   YES	STOCKBRIDGE MA		809182107
RELEASE	NYNEX OFFICE	PINE ST <i>RTN:</i> 1-0010331 <i>Current Status:</i> RAO	STOCKBRIDGE MA		858498133
RELEASE	UTILITY POLE 119	GLENDALE RD <i>RTN:</i> 1-0017117 <i>Current Status:</i> RAO	STOCKBRIDGE MA		809222890
RELEASE	POLE 115-04 NORMAN ROCKWELL MUSEUM	GLENDALE RD <i>RTN:</i> 1-0014570 <i>Current Status:</i> RAO	STOCKBRIDGE MA		809223891
RELEASE	UTILITY POLE #35	GLENDALE ST <i>RTN:</i> 1-0013574 <i>Current Status:</i> RAO	STOCKBRIDGE MA		809225300
SPILLS	UTILITY POLE #35	GLENDALE ST	STOCKBRIDGE MA		835050563
SPILLS	POLE 115-04 NORMAN ROCKWELL MUSEUM	GLENDALE RD	STOCKBRIDGE MA		835029381
SPILLS	UTILITY POLE 119	GLENDALE RD	STOCKBRIDGE MA		835039371

TIER 2	STOCKBRIDGE #2	CHERRY HILL RD.	STOCKBRIDGE MA	879310208
TIER 2	STOCKBRIDGE #2	CHERRY HILL RD.	Stockbridge MA	879304366
TIER 2	STOCKBRIDGE #2	CHERRY HILL RD.	STOCKBRIDGE MA	879300629
TIER 2	STOCKBRIDGE #2	CHERRY HILL RD.	STOCKBRIDGE MA	879297532
TIER 2	STOCKBRIDGE #2	CHERRY HILL RD.	STOCKBRIDGE MA	879297298

# Unplottable Report

**Site:** TRANSFORMER  
BUTLER ROAD STOCKBRIDGE MA

HIS SPILLS

**Spill ID:** W92-0182  
**Site ID:** 0000  
**Case Closed:** YES  
**LUST:** NO  
**Incident:** RUPTURE  
**Other Incident:**  
**Source:** TRANSFORMER  
**Other Source:**  
**Petro/Hazardous:** PETROLEUM  
**Virgin/Waste:** WASTE  
**Material:** TRANSFORMER OIL  
**Other Material:**  
**Enviro Impact:** SOIL  
**Other Env. Impact:**  
**Contaminated Soil:**  
**PCB Ranges:** 1-50 PPM  
**Reported Qty Spilled:** 11-50  
**CAS NO for Haz Waste:**  
**SPL Info. 1st Entered:**  
**SPL Info. Last Entered:**

**Repo Units Spilled:** GALLONS  
**Act. Qty Spilled:** 11-50  
**Act. Units Spilled:** GALLONS  
**Spill Date:**  
**Spill Time:** 10:30AM  
**Rport Date:**  
**Rport Time:** 12:15PM  
**Notifier:** SHERM POWELL- MASS. ELECTRIC  
**Notifier Phone:**  
**First IR Form:**  
**Staff Lead:** FISH, B  
**Category:**  
**Days For Case:** 115  
**Report pre by:**  
**Contractor:** NOT USED  
**Referral Divisions:** NO

**Site:** AUSTIN RIGGS CENTER  
MAIN STREET STOCKBRIDGE MA

HIS SPILLS

**Spill ID:** W90-0085  
**Site ID:** 0000  
**Case Closed:** YES  
**LUST:** NO  
**Incident:** OVERFILL  
**Other Incident:**  
**Source:** PIPE/HOSE/LINE  
**Other Source:**  
**Petro/Hazardous:** PETROLEUM  
**Virgin/Waste:** VIRGIN  
**Material:** #2 FUEL OIL  
**Other Material:**  
**Enviro Impact:** SOIL  
**Other Env. Impact:**  
**Contaminated Soil:**  
**PCB Ranges:** NONE  
**Reported Qty Spilled:** 1-10  
**CAS NO for Haz Waste:**  
**SPL Info. 1st Entered:**  
**SPL Info. Last Entered:**

**Repo Units Spilled:** GALLONS  
**Act. Qty Spilled:** 1-10  
**Act. Units Spilled:** GALLONS  
**Spill Date:**  
**Spill Time:** 12:15PM  
**Rport Date:**  
**Rport Time:** 01:30PM  
**Notifier:** JOHN ANTHONY - CLEAN BERK  
**Notifier Phone:**  
**First IR Form:**  
**Staff Lead:** SLOWICK, D  
**Category:**  
**Days For Case:** 0  
**Report pre by:**  
**Contractor:** NOT USED  
**Referral Divisions:** NO

**Site:** (AUSTIN RIGGS CENTER)  
MAIN STREET STOCKBRIDGE MA

HIS SPILLS

**Spill ID:** W90-0083  
**Site ID:** 0000  
**Case Closed:** YES  
**LUST:** ---  
**Incident:** -----  
**Other Incident:**  
**Source:** -----

**Repo Units Spilled:** -----  
**Act. Qty Spilled:** -----  
**Act. Units Spilled:** -----  
**Spill Date:**  
**Spill Time:**  
**Rport Date:**  
**Rport Time:** :

**Other Source:**  
**Petro/Hazardous:** UNKNOWN  
**Virgin/Waste:** -----  
**Material:** UNKNOWN  
**Other Material:**  
**Enviro Impact:**  
**Other Env. Impact:**  
**Contaminated Soil:**  
**PCB Ranges:** -----  
**Reported Qty Spilled:** -----  
**CAS NO for Haz Waste:**  
**SPL Info. 1st Entered:**  
**SPL Info. Last Entered:**

**Notifier:**  
**Notifier Phone:**  
**First IR Form:**  
**Staff Lead:** SLOWICK, D  
**Category:**  
**Days For Case:** 1  
**Report pre by:**  
**Contractor:** NOT USED  
**Referral Divisions:** NO

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**Site:**  
**CHURCH STREET STOCKBRIDGE MA**

HIST LAST

**Spill ID:** W88-0577  
**Site ID:** 0000  
**Case Closed:** YES  
**LUST:**  
**Incident:** OVERFILL  
**Other Incident:**  
**Source:** ABOVE-GRND TANK  
**Other Source:**  
**Petro/Hazardous:** PETROLEUM  
**Virgin/Waste:** VIRGIN  
**Material:** #2 FUEL OIL  
**Other Material:**  
**Enviro Impact:** SOIL  
**Other Env. Impact:**  
**Contaminated Soil:**  
**PCB Ranges:**  
**Reported Qty Spilled:** 1-10  
**CAS NO for Haz Waste:**  
**SPL Info. 1st Entered:**  
**SPL Info. Last Entered:**

**Repo Units Spilled:** GALLONS  
**Act. Qty Spilled:** 1-10  
**Act. Units Spilled:** GALLONS  
**Spill Date:**  
**Spill Time:**  
**Rport Date:**  
**Rport Time:** 01:43PM  
**Notifier:**  
**Notifier Phone:**  
**First IR Form:**  
**Staff Lead:** PILEGI, S  
**Category:**  
**Days For Case:** 1  
**Report pre by:**  
**Contractor:** NOT USED  
**Referral Divisions:** NO

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**Site:** **NYNEX OFFICE**  
**PINE ST STOCKBRIDGE MA**

RELEASE

**RTN:** 1-0010331  
**Compliance Date:** 5/12/1995  
**Compliance Status:** RAO  
**Compl Status Desc:** Response Action Outcome  
**Notification Date:** 5/12/1994  
**Source:** UST  
**Reporting Category:** 72 HR  
**Site (EEA Data):** NYNEX OFFICE  
**Rel Add(EEA Data):** PINE ST  
**Town (EEA Data):** STOCKBRIDGE

**Phase:**  
**RAO Class:** A2  
**Chemical Type:** Oil  
**Location Type:** COMMERCIAL  
**Site Name (BWSC):** NYNEX OFFICE  
**Address (BWSC):** PINE ST  
**Town (BWSC):** STOCKBRIDGE  
**Zip Code (BWSC):** 01262  
**OFC Town (BWSC):** STOCKBRIDGE

**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0010331>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0010331>  
**Report Source:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Chemical Information (BWSC)**

**Chemical:** #2 FUEL OIL  
**Amount:** 200  
**Units:** PPMV

**Chemical:** DIESEL FUEL  
**Amount:** 200



Units: PPMV

**Action Information (BWSC)**

<b>Status:</b>	CSRCVD	<b>Action:</b>	IRA
<b>Date:</b>	10/27/1994		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Completion Statement Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	NON	<b>Action:</b>	C&E
<b>Date:</b>	10/14/1994		
<b>Action Description:</b>			
<b>Status Description:</b>			
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	FEEREC	<b>Action:</b>	RAO
<b>Date:</b>	05/17/1995		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	Fee Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	REPORT	<b>Action:</b>	REL
<b>Date:</b>	05/12/1994		
<b>Action Description:</b>	Release Disposition		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	REPORT	<b>Action:</b>	RNF
<b>Date:</b>	05/25/1994		
<b>Action Description:</b>	Release Notification Form Received		
<b>Status Description:</b>	Reportable Release under MGL 21E		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	PLANWR	<b>Action:</b>	IRA
<b>Date:</b>	10/27/1994		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Written Plan Received		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	RAORCD	<b>Action:</b>	RAO
<b>Date:</b>	05/12/1995		
<b>Action Description:</b>	Response Action Outcome -RAO		
<b>Status Description:</b>	RAO Statement Received (retired)		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	APORAL	<b>Action:</b>	IRA
<b>Date:</b>	05/12/1994		
<b>Action Description:</b>	Immediate Response Action		
<b>Status Description:</b>	Oral Approval of Plan or Action		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			
<b>Status:</b>	ISSUED	<b>Action:</b>	NOR
<b>Date:</b>	05/13/1994		
<b>Action Description:</b>	Notice of Responsibility		
<b>Status Description:</b>	Correspondence Issued		
<b>RAO Class:</b>			
<b>RAO Class Desc:</b>			

**Release (BWSC) Detail**

**Prim ID:**  
**Current Status:** RAO  
**Current St Desc:** Response Action Outcome  
**Current Date:** 05/12/1995  
**OFC Notification:** 05/12/1994  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Other Rela:**

**Category:** 72 HR  
**Phase:**  
**RAO Class:** A2  
**OHM:** Oil

**Site:** UTILITY POLE 119  
GLENDALE RD STOCKBRIDGE MA

RELEASE

**RTN:** 1-0017117  
**Compliance Date:** 10/23/2008  
**Compliance Status:** RAO  
**Compl Status Desc:** Response Action Outcome  
**Notification Date:** 8/24/2008  
**Source:** TRANSFORM  
**Reporting Category:** TWO HR  
**Site (EEA Data):** UTILITY POLE 119  
**Rel Add(EEA Data):** GLENDALE RD  
**Town (EEA Data):** STOCKBRIDGE  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0017117>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0017117>  
**Report Source:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Phase:**  
**RAO Class:** A2  
**Chemical Type:**  
**Location Type:** OPENSOURCE, ROADWAY  
**Site Name (BWSC):** UTILITY POLE 119  
**Address (BWSC):** GLENDALE RD  
**Town (BWSC):** STOCKBRIDGE  
**Zip Code (BWSC):**  
**OFC Town (BWSC):** STOCKBRIDGE

**Chemical Information (BWSC)**

**Chemical:** MODF  
**Amount:** 36  
**Units:** GAL

**Action Information (BWSC)**

**Status:** FOLOFF  
**Date:** 08/24/2008  
**Action Description:** Site Visit or Office Follow-up  
**Status Description:** Follow-up Office Response  
**RAO Class:**  
**RAO Class Desc:**

**Action:** RLFA

**Status:** RECPT  
**Date:** 10/23/2008  
**Action Description:** Release Notification  
**Status Description:** Transmittal, Notice, or Notification Received  
**RAO Class:**  
**RAO Class Desc:**

**Action:** RNFE

**Status:** REPORT  
**Date:** 08/24/2008  
**Action Description:** Release Disposition  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Action:** REL

**Status:** ISSUED  
**Date:** 08/27/2008  
**Action Description:** Notice of Responsibility  
**Status Description:** Correspondence Issued  
**RAO Class:**  
**RAO Class Desc:**

**Action:** NOR

**Status:** RAORCD  
**Date:** 10/23/2008  
**Action Description:** Response Action Outcome -RAO

**Action:** RAO

**Status Description:** RAO Statement Received (retired)  
**RAO Class:**  
**RAO Class Desc:**

**Status:** APORAL **Action:** IRA  
**Date:** 08/24/2008  
**Action Description:** Immediate Response Action  
**Status Description:** Oral Approval of Plan or Action  
**RAO Class:**  
**RAO Class Desc:**

**Release (BWSC) Detail**

**Prim ID:** **Category:** TWO HR  
**Current Status:** RAO **Phase:**  
**Current St Desc:** Response Action Outcome **RAO Class:** A2  
**Current Date:** 10/23/2008 **OHM:**  
**OFC Notification:** 08/24/2008  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Other Rela:**

**Site:** **POLE 115-04 NORMAN ROCKWELL MUSEUM**  
**GLENDAL RD STOCKBRIDGE MA**

RELEASE

**RTN:** 1-0014570 **Phase:**  
**Compliance Date:** 11/15/2002 **RAO Class:** A2  
**Compliance Status:** RAO **Chemical Type:**  
**Compl Status Desc:** Response Action Outcome **Location Type:** COMMERCIAL  
**Notification Date:** 9/12/2002 **Site Name (BWSC):** POLE 115-04 NORMAN ROCKWELL MUSEUM  
**Source:** TRANSFORM **Address (BWSC):** GLENDALE RD  
**Reporting Category:** TWO HR **Town (BWSC):** STOCKBRIDGE  
**Site (EEA Data):** POLE 115-04 NORMAN ROCKWELL MUSEUM **Zip Code (BWSC):**  
**Rel Add(EEA Data):** GLENDALE RD **OFC Town (BWSC):** STOCKBRIDGE  
**Town (EEA Data):** STOCKBRIDGE  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0014570>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0014570>  
**Report Source:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Chemical Information (BWSC)**

**Chemical:** MINERAL OIL DIELECTRIC FLUID  
**Amount:** 18  
**Units:** GAL

**Action Information (BWSC)**

**Status:** ISSUED **Action:** NOR  
**Date:** 09/12/2002  
**Action Description:** Notice of Responsibility  
**Status Description:** Correspondence Issued  
**RAO Class:**  
**RAO Class Desc:**

**Status:** REPORT **Action:** REL  
**Date:** 09/12/2002  
**Action Description:** Release Disposition  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Status:** APORAL **Action:** IRA  
**Date:** 09/12/2002

**Action Description:** Immediate Response Action  
**Status Description:** Oral Approval of Plan or Action  
**RAO Class:**  
**RAO Class Desc:**

**Status:** RAORCD  
**Date:** 11/15/2002  
**Action Description:** Response Action Outcome -RAO  
**Status Description:** RAO Statement Received (retired)  
**RAO Class:**  
**RAO Class Desc:**

**Action:** RAO

**Status:** REPORT  
**Date:** 09/23/2002  
**Action Description:** Release Notification Form Received  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Action:** RNF

**Release (BWSC) Detail**

**Prim ID:**  
**Current Status:** RAO  
**Current St Desc:** Response Action Outcome  
**Current Date:** 11/15/2002  
**OFC Notification:** 09/12/2002  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background.  
**Other Rela:**

**Category:** TWO HR  
**Phase:**  
**RAO Class:** A2  
**OHM:**

**Site:** UTILITY POLE #35  
GLENDALE ST STOCKBRIDGE MA

RELEASE

**RTN:** 1-0013574  
**Compliance Date:** 10/4/2000  
**Compliance Status:** RAO  
**Compl Status Desc:** Response Action Outcome  
**Notification Date:** 8/7/2000  
**Source:** VEHICLE  
**Reporting Category:** TWO HR  
**Site (EEA Data):** UTILITY POLE #35  
**Rel Add(EEA Data):** GLENDALE ST  
**Town (EEA Data):** STOCKBRIDGE  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.  
**Info URL:** <https://eeaonline.eea.state.ma.us/Portal#!/wastesite/1-0013574>  
**Docs URL:** <https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=1-0013574>  
**Report Source:** Waste Site & Reportable Releases Results (EEA Data Portal); Waste Site Cleanup Notifications & Status - Release (BWSC)

**Phase:**  
**RAO Class:** A1  
**Chemical Type:**  
**Location Type:** ROADWAY  
**Site Name (BWSC):** UTILITY POLE #35  
**Address (BWSC):** GLENDALE ST  
**Town (BWSC):** STOCKBRIDGE  
**Zip Code (BWSC):**  
**OFC Town (BWSC):** STOCKBRIDGE

**Chemical Information (BWSC)**

**Chemical:** SHEEN  
**Amount:**  
**Units:** GAL

**Action Information (BWSC)**

**Status:** ISSUED  
**Date:** 08/11/2000  
**Action Description:** Notice of Responsibility  
**Status Description:** Correspondence Issued  
**RAO Class:**  
**RAO Class Desc:**

**Action:** NOR

**Status:** REPORT  
**Date:** 08/07/2000

**Action:** REL



**Action Description:** Release Disposition  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Status:** APORAL  
**Date:** 08/07/2000  
**Action:** IRA  
**Action Description:** Immediate Response Action  
**Status Description:** Oral Approval of Plan or Action  
**RAO Class:**  
**RAO Class Desc:**

**Status:** RAORCD  
**Date:** 10/04/2000  
**Action:** RAO  
**Action Description:** Response Action Outcome -RAO  
**Status Description:** RAO Statement Received (retired)  
**RAO Class:**  
**RAO Class Desc:**

**Status:** REPORT  
**Date:** 10/04/2000  
**Action:** RNF  
**Action Description:** Release Notification Form Received  
**Status Description:** Reportable Release under MGL 21E  
**RAO Class:**  
**RAO Class Desc:**

**Status:** TSAUD  
**Date:** 07/10/2002  
**Action:** RAO  
**Action Description:** Response Action Outcome -RAO  
**Status Description:** Level I - Technical Screen Audit  
**RAO Class:**  
**RAO Class Desc:**

**Release (BWSC) Detail**

**Prim ID:**  
**Current Status:** RAO  
**Current St Desc:** Response Action Outcome  
**Current Date:** 10/04/2000  
**OFC Notification:** 08/07/2000  
**Phase Desc:**  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.  
**Other Rela:**

**Category:** TWO HR  
**Phase:**  
**RAO Class:** A1  
**OHM:**

**Site:** UTILITY POLE #35  
GLENDALE ST STOCKBRIDGE MA

SPILLS

**RTN:** 1-0013574  
**Primary ID:**  
**Compliance Status:**  
**Current Status:** RAO  
**Current Status Desc:** Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated  
**Current Date:** 10/4/2000  
**RAO Class:** A1  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated  
**Chemical Type:**  
**Release Type:** RAO  
**Location Type:** ROADWAY  
**Category:** TWO HR  
**Initial Status Date:** 8/7/2001  
**Notification Date:** 8/7/2000  
**Source:** VEHICLE  
**Additional Files URL:** <http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0013574>  
**Phase:**  
**Phase Desc:**

**Office Town:** STOCKBRIDGE

**Actions**

**Action:** RNF  
**Status:** REPORT  
**RAO Class:** A1  
**Date:** 10/4/2000  
**Status Description:** Reportable Release under MGL 21E

**Action:** IRA  
**Status:** APORAL  
**RAO Class:** A1  
**Date:** 8/7/2000  
**Status Description:** Oral Approval of Plan or Action

**Action:** RAO  
**Status:** RAORCD  
**RAO Class:** A1  
**Date:** 10/4/2000  
**Status Description:** RAO Statement Received (retired)

**Action:** RAO  
**Status:** TSAUD  
**RAO Class:** A1  
**Date:** 7/10/2002  
**Status Description:** Level I - Technical Screen Audit

**Action:** NOR  
**Status:** ISSUED  
**RAO Class:** A1  
**Date:** 8/11/2000  
**Status Description:** Correspondence Issued

**Action:** REL  
**Status:** REPORT  
**RAO Class:** A1  
**Date:** 8/7/2000  
**Status Description:** Reportable Release under MGL 21E

**Chemical Information**

**Chemical:** SHEEN  
**Amount:**  
**Unit:** GAL

**LSP Information**

**LSP:** N/A  
**Name:** JOHNSON, EVAN T

**Response Action Information**

**Response Action Type:** RAO Response Action Outcome - RAO  
**Status:** TSAUD Level I - Technical Screen Audit  
**Submittal Date:** 07/10/2002  
**RAO Class:** A1  
**Activity Use Limitation:**

**Response Action Type:** REL Potential Release or Threat of Release  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 08/07/2000  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** RNF Release Notification Form Received  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 10/04/2000

**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** IRA Immediate Response Action  
**Status:** APORAL Oral Approval of Plan or Action  
**Submittal Date:** 08/07/2000  
**RAO Class:**  
**Activity Use Limitation:**

**RAO Information**

**Class:** A1  
**Method:** 1  
**GW Category:** 1  
**Soil Category:** 1

**Location Information**

**Location:** ROADWAY

**Source Information**

**Source:** VEHICLE

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**Site:** POLE 115-04 NORMAN ROCKWELL MUSEUM  
GLENDALE RD STOCKBRIDGE MA

SPILLS

**RTN:** 1-0014570  
**Primary ID:**  
**Compliance Status:**  
**Current Status:** RAO  
**Current Status Desc:** Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated  
**Current Date:** 11/15/2002  
**RAO Class:** A2  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background  
**Chemical Type:**  
**Release Type:** RAO  
**Location Type:** COMMERCIAL  
**Category:** TWO HR  
**Initial Status Date:** 9/12/2003  
**Notification Date:** 9/12/2002  
**Source:** TRANSFORM  
**Additional Files URL:** <http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0014570>  
**Phase:**  
**Phase Desc:**  
**Office Town:** STOCKBRIDGE

**Actions**

**Action:** RNF  
**Status:** REPORT  
**RAO Class:** A2  
**Date:** 9/23/2002  
**Status Description:** Reportable Release under MGL 21E

**Action:** RAO  
**Status:** RAORCD  
**RAO Class:** A2  
**Date:** 11/15/2002  
**Status Description:** RAO Statement Received (retired)

**Action:** REL  
**Status:** REPORT  
**RAO Class:** A2  
**Date:** 9/12/2002

**Status Description:** Reportable Release under MGL 21E

**Action:** NOR  
**Status:** ISSUED  
**RAO Class:** A2  
**Date:** 9/12/2002  
**Status Description:** Correspondence Issued

**Action:** IRA  
**Status:** APORAL  
**RAO Class:** A2  
**Date:** 9/12/2002  
**Status Description:** Oral Approval of Plan or Action

**Chemical Information**

**Chemical:** MINERAL OIL DIELECTRIC FLUID  
**Amount:** 18  
**Unit:** GAL

**LSP Information**

**LSP:** N/A  
**Name:** JOHNSON, EVAN T

**Response Action Information**

**Response Action Type:** IRA Immediate Response Action  
**Status:** APORAL Oral Approval of Plan or Action  
**Submittal Date:** 09/12/2002  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** RAO Response Action Outcome - RAO  
**Status:** RAORCD RAO Statement Received  
**Submittal Date:** 11/15/2002  
**RAO Class:** A2  
**Activity Use Limitation:** NONE

**Response Action Type:** REL Potential Release or Threat of Release  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 09/12/2002  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** RNF Release Notification Form Received  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 09/23/2002  
**RAO Class:**  
**Activity Use Limitation:**

**RAO Information**

**Class:** A2  
**Method:** 1  
**GW Category:** 1  
**Soil Category:** 1

**Location Information**

**Location:** COMMERCIAL

**Source Information**

**Source:** TRANSFORM



**Site:** UTILITY POLE 119  
GLENDALE RD STOCKBRIDGE MA

SPILLS

**RTN:** 1-0017117  
**Primary ID:**  
**Compliance Status:**  
**Current Status:** RAO  
**Current Status Desc:** Response Action Outcome: A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated  
**Current Date:** 10/23/2008  
**RAO Class:** A2  
**RAO Class Desc:** A permanent solution has been achieved. Contamination has not been reduced to background  
**Chemical Type:**  
**Release Type:** RAO  
**Location Type:** OPENSOURCE, ROADWAY  
**Category:** TWO HR  
**Initial Status Date:** 8/24/2009  
**Notification Date:** 8/24/2008  
**Source:** TRANSFORM  
**Additional Files URL:** <http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=1-0017117>  
**Phase:**  
**Phase Desc:**  
**Office Town:** STOCKBRIDGE

**Actions**

**Action:** RLFA  
**Status:** FOLOFF  
**RAO Class:** A2  
**Date:** 8/24/2008  
**Status Description:** Follow-up Office Response

**Action:** IRA  
**Status:** APORAL  
**RAO Class:** A2  
**Date:** 8/24/2008  
**Status Description:** Oral Approval of Plan or Action

**Action:** RAO  
**Status:** RAORCD  
**RAO Class:** A2  
**Date:** 10/23/2008  
**Status Description:** RAO Statement Received (retired)

**Action:** RNFE  
**Status:** RECPT  
**RAO Class:** A2  
**Date:** 10/23/2008  
**Status Description:** Transmittal, Notice, or Notification Received

**Action:** NOR  
**Status:** ISSUED  
**RAO Class:** A2  
**Date:** 8/27/2008  
**Status Description:** Correspondence Issued

**Action:** REL  
**Status:** REPORT  
**RAO Class:** A2  
**Date:** 8/24/2008  
**Status Description:** Reportable Release under MGL 21E

**Chemical Information**

**Chemical:** MODF  
**Amount:** 36  
**Unit:** GAL

**LSP Information**

**LSP:** 9999  
**Name:** BEAULIEU, PAUL G

**Response Action Information**

**Response Action Type:** RAO Response Action Outcome - RAO  
**Status:** RAORCD RAO Statement Received  
**Submittal Date:** 10/23/2008  
**RAO Class:** A2  
**Activity Use Limitation:**

**Response Action Type:** IRA Immediate Response Action  
**Status:** APORAL Oral Approval of Plan or Action  
**Submittal Date:** 08/24/2008  
**RAO Class:**  
**Activity Use Limitation:**

**Response Action Type:** REL Potential Release or Threat of Release  
**Status:** REPORT Reportable Release or Threat of Release  
**Submittal Date:** 08/24/2008  
**RAO Class:**  
**Activity Use Limitation:**

**RAO Information**

**Class:** A2  
**Method:** 1  
**GW Category:** N  
**Soil Category:** 1

**Location Information**

**Location:** ROADWAY  
**Location:** OPENSOURCE

**Source Information**

**Source:** TRANSFORM

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**Site:** STOCKBRIDGE #2  
CHERRY HILL RD. STOCKBRIDGE MA

TIER 2

**Record ID:** FATR200523DX0X07AHHB  
**Longitude:**  
**Latitude:**  
**Facility Name:** STOCKBRIDGE #2

**Facilities 2005**

**Reportyear:** 2005  
**Fnotes:** **Dike/Safeguard:**

**Chemical Inventory 2005**

<b>CICAS:</b>	64742-53-6	<b>Gas:</b>	
<b>Chem Name:</b>	MINERAL OIL DIELECTRIC FLUID	<b>Liquid:</b>	T
<b>Ave Amount Code:</b>	03	<b>Mixture:</b>	T
<b>Ave Amount:</b>		<b>Pressure:</b>	
<b>Max Amount Code:</b>	03	<b>Pure:</b>	

Max Amount:  
Days on Site: 365

Solid:

Site: STOCKBRIDGE #2  
CHERRY HILL RD. Stockbridge MA

TIER 2

Record ID: FATR200723DX0X07AHHB  
Longitude:  
Latitude:  
Facility Name: STOCKBRIDGE #2

Facilities 2007

Reportyear: 2007  
Fnotes:

Dike/Safeguard:

Chemical Inventory 2007

CICAS: 64742-53-6  
Chem Name: MINERAL OIL DIELECTRIC FLUID  
Ave Amount Code: 03  
Ave Amount:  
Max Amount Code: 03  
Max Amount:  
Days on Site: 365

Gas:  
Liquid: T  
Mixture: T  
Pressure:  
Pure:  
Solid:

Site: STOCKBRIDGE #2  
CHERRY HILL RD. STOCKBRIDGE MA

TIER 2

Record ID: FATR200323DX0X07AHHB  
Longitude:  
Latitude:  
Facility Name: STOCKBRIDGE #2

Facilities 2003

Reportyear: 2003  
Fnotes:

Dike/Safeguard:

Chemical Inventory 2003

CICAS: 64742-53-6  
Chem Name: MINERAL OIL DIELECTRIC FLUID  
Ave Amount Code: 03  
Ave Amount:  
Max Amount Code: 03  
Max Amount:  
Days on Site: 365

Gas:  
Liquid: T  
Mixture: T  
Pressure:  
Pure:  
Solid:

Site: STOCKBRIDGE #2  
CHERRY HILL RD. STOCKBRIDGE MA

TIER 2

Record ID: FATR200523DX0X07AHHB  
Longitude:  
Latitude:  
Facility Name: STOCKBRIDGE #2

Facilities 2006

Reportyear: 2005

Dike/Safeguard:

**Fnotes:**

**Chemical Inventory 2006**

**CICAS:** 64742-53-6  
**Chem Name:** MINERAL OIL DIELECTRIC FLUID  
**Ave Amount Code:** 03  
**Ave Amount:**  
**Max Amount Code:** 03  
**Max Amount:**  
**Days on Site:** 365

**Gas:**  
**Liquid:** T  
**Mixture:** T  
**Pressure:**  
**Pure:**  
**Solid:**

**Site:** **STOCKBRIDGE #2**  
**CHERRY HILL RD. STOCKBRIDGE MA**

TIER 2

**Record ID:** FATR200423DX0X07AHHB  
**Longitude:**  
**Latitude:**  
**Facility Name:** STOCKBRIDGE #2

**Facilities 2004**

**Reportyear:** 2004  
**Fnotes:**

**Dike/Safeguard:**

**Chemical Inventory 2004**

**CICAS:** 64742-53-6  
**Chem Name:** MINERAL OIL DIELECTRIC FLUID  
**Ave Amount Code:** 03  
**Ave Amount:**  
**Max Amount Code:** 03  
**Max Amount:**  
**Days on Site:** 365

**Gas:**  
**Liquid:** T  
**Mixture:** T  
**Pressure:**  
**Pure:**  
**Solid:**



## 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 and E1527-21, 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:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Oct 26, 2023**

##### SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) 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. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

**Government Publication Date: Nov 14, 2023**

**Inventory of Open Dumps, June 1985:**

ODI

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:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) 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. This data includes sites from the List 8R Archived site file.

**Government Publication Date: Nov 14, 2023**

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

CERCLIS

**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:**

IODI

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:**

CERCLIS NFRAP

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:**

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). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Oct 2, 2023**

**RCRA non-CORRACTS TSD Facilities:**

RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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 that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Oct 2, 2023**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Oct 2, 2023**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Oct 2, 2023**

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Oct 2, 2023**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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: Oct 2, 2023**

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Oct 2, 2023**

**Federal Engineering Controls-ECs:**[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). 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. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Dec 26, 2023**

**Federal Institutional Controls- ICs:**[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs 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 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. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Dec 26, 2023**

**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date:** Sep 1, 2006

**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. 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.

**Government Publication Date:** Oct 26, 2023

**Emergency Response Notification System:**

ERNS 1982 TO 1986

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:**

ERNS 1987 TO 1989

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:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date:** Aug 12, 2023

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

FED BROWNFIELDS

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 data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date:** Mar 13, 2023

**FEMA Underground Storage Tank Listing:**

FEMA UST

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

**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

**Government Publication Date:** May 2, 2023

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** May 2, 2023



**Historical Gas Stations:****HIST GAS STATIONS**

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date:** Jul 1, 1930

**Petroleum Refineries:****REFN**

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:** Sep 20, 2023

**Petroleum Product and Crude Oil Rail Terminals:****BULK TERMINAL**

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals 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 with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date:** Sep 22, 2023

**LIEN on Property:****SEMS LIEN**

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date:** Nov 14, 2023

**Superfund Decision Documents:****SUPERFUND ROD**

This database contains a list 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 completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date:** Dec 26, 2023

**Formerly Utilized Sites Remedial Action Program:****DOE FUSRAP**

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

**Government Publication Date:** Mar 4, 2017

**State****Waste Site Cleanup Notifications/Reportable Releases:****RELEASE**

This database contains information on all releases of oil and hazardous materials that have been reported to the Massachusetts Department of Environmental Protection (MassDEP).

**Government Publication Date:** Jan 10, 2024

**Delisted Waste Site Cleanup Notification Sites:****DELISTED REL**

List of sites which no longer appear on the Waste Site Cleanup Notifications Site List published by the Massachusetts Department of Environmental Protection (MassDEP). Sites no longer appear on the public site list when, after investigation, it is determined that the release was below reporting thresholds, or that the site is not classified as a 21E site.

**Government Publication Date:** Jan 10, 2024

**Solid Waste Facilities:****SWF/LF**

The Solid Waste Facility Master List provides information on landfills/dumping grounds, handling/transfer facilities, and combustion facilities. These solid waste operations in Massachusetts require site assignment and permitting by MassDEP's Bureau of Waste Prevention under 310 CMR 16.000 & 19.000.

**Tank Related Leaks and Spills:**

LST

Records of Tank Related Leaks and Spills made available by the Massachusetts Department of Environmental Protection (DEP). When a release occurs from a storage tank or system, the owner/operator must notify the DEP. This database contains a listing of releases and spills from tanks and/or tank systems both above and underground.

Government Publication Date: Sep 8, 2017

**Leaking Underground Storage Tanks (LUST):**

LUST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a UST listed as source.

Government Publication Date: Jan 10, 2024

**Leaking Aboveground Storage Tanks (LAST):**

LAST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a AST listed as source.

Government Publication Date: Jan 10, 2024

**Delisted Leaking Storage Tanks:**

DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Massachusetts Department of Environmental Protection (DEP) above and underground tank system.

Government Publication Date: Jan 10, 2024

**Historic Leaking Underground Storage Tanks that occurred prior to October 1st 1993:**

HIST LUST

List of leaking underground storage tank incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

**Historic Leaking Aboveground Storage Tanks that occurred prior to October 1st 1993:**

HIST LAST

List of leaking aboveground storage tank incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

**Underground Storage Tanks (UST):**

UST

The Underground Storage Tank (UST) Program is a major component of the Massachusetts groundwater resource protection effort. This is a listing of all underground storage tanks registered in Massachusetts.

Government Publication Date: Dec 6, 2023

**Aboveground Storage Tanks:**

AST

List of Aboveground Storage Tanks registered with the Massachusetts Department of Fire Services (DFS). Addresses provided by DFS are owner addresses, which may or may not coincide with the physical location of the tanks.

Government Publication Date: Dec 7, 2023

**Delisted Storage Tanks:**

DELISTED STORAGE TANK

This database contains a list of storage tank sites that were removed from the Massachusetts Department of Environmental Protection storage tank database.

Government Publication Date: Dec 7, 2023

**Sites with Activity and Use Limitations:**

AUL

The approximate location of oil or hazardous material release/disposal sites where an AUL has been filed. An AUL provides notice of the presence of oil and/or hazardous material contamination remaining at the location after a cleanup has been conducted pursuant to Chapter 21E and the MCP. The AUL is a legal document that identifies activities and uses of the property that may and may not occur, as well as the property owner's obligation and maintenance conditions that must be followed to ensure the safe use of the property. The complete AUL is filed at the County Registry of Deeds office for the respective City/Town.

Government Publication Date: Jan 10, 2024

### **Completed Brownfields Covenants:**

[BROWNFIELDS COV](#)

List of sites with Completed Brownfields Covenants made available by the Massachusetts Department of Environmental Protection (MassDEP). Under Massachusetts law, M.G.L. c. 21E provides the Attorney General's Office with the authority to enter into Brownfields Covenant Not to Sue Agreements for brownfields sites not addressed by the automatic liability protections.

**Government Publication Date:** Dec 31, 2019

### **Massachusetts Brownfield Tracking:**

[BROWNFIELDS](#)

A list of reported releases at properties that meet the unofficial definition of a Brownfield site in Massachusetts, described as follows: A real property whose redevelopment may be complicated by actual or perceived contamination by oil or hazardous materials. These properties are typically abandoned or for sale or lease and have been used for commercial or industrial purposes. Please note: this spreadsheet of Brownfield properties is a subset of sites that are listed on MassDEP's Searchable Sites list and is not inclusive of all Massachusetts reportable releases. Also included is data from the Prototype of Potential Brownfields in MassDEP's CERO (Central Region) Region inventory project, currently under development to highlight properties potentially suitable for redevelopment. Please note: this prototype is neither a complete nor comprehensive inventory of properties potentially suitable for redevelopment in CERO MassDEP.

**Government Publication Date:** Jun 17, 2021

### **Tribal**

#### **Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

[INDIAN LUST](#)

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 1, which includes Massachusetts, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Oct 14, 2017

#### **Underground Storage Tanks (USTs) on Indian Lands:**

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 1, which includes Massachusetts, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Oct 14, 2017

#### **Delisted Tribal Leaking Storage Tanks:**

[DELISTED INDIAN LST](#)

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Oct 24, 2023

#### **Delisted Tribal Underground Storage Tanks:**

[DELISTED INDIAN UST](#)

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Oct 24, 2023

### **County**

**No County standard environmental record sources available for this State.**

### **Additional Environmental Record Sources**

#### **Federal**

##### **PFAS Greenhouse Gas Emissions Data:**

[PFAS GHG](#)

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

**Government Publication Date:** Nov 15, 2023

**Facility Registry Service/Facility Index:**

FINDS/FRS

The Facility Registry Service (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, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Sep 8, 2023**

**Toxics Release Inventory (TRI) Program:**

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date: Oct 19, 2022**

**PFOA/PFOS Contaminated Sites:**

PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date: Dec 18, 2023**

**Federal Agency Locations with Known or Suspected PFAS Detections:**

PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: Sep 5, 2023**

**SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date: Oct 9, 2022**

**National Response Center PFAS Spills:**

ERNS PFAS



This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**Government Publication Date: Nov 21, 2023**

#### **PFAS NPDES Discharge Monitoring:**

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Nov 27, 2023**

#### **Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date: Oct 19, 2022**

#### **Perfluorinated Alkyl Substances (PFAS) Water Quality:**

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

**Government Publication Date: Jul 20, 2020**

#### **PFAS TSCA Manufacture and Import Facilities:**

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date: Jan 5, 2023**

#### **PFAS Waste Transfers from RCRA e-Manifest :**

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date: Dec 13, 2023**

#### **PFAS Industry Sectors:**

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date:** Dec 4, 2023

**Hazardous Materials Information Reporting System:**

HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

**Government Publication Date:** Nov 26, 2023

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), 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 26, 2023

**Toxic Substances Control Act:**

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 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:** Apr 11, 2019

**Hist TSCA:**

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.

**Government Publication Date:** Dec 31, 2006

**FTTS Administrative Case Listing:**

FTTS ADMIN

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:**

FTTS INSP

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:**

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date:** Nov 14, 2023

**State Coalition for Remediation of Drycleaners Listing:****SCRD DRYCLEANER**

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. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):****ICIS**

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: Jan 21, 2023**

**Drycleaner Facilities:****FED DRYCLEANERS**

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Jul 23, 2023**

**Delisted Drycleaner Facilities:****DELISTED FED DRY**

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: Jul 23, 2023**

**Formerly Used Defense Sites:****FUDS**

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. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date: May 15, 2023**

**FUDS Munitions Response Sites:****FUDS MRS**

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date: May 15, 2023**

**Former Military Nike Missile Sites:****FORMER NIKE**

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date: Dec 2, 1984**

**PHMSA Pipeline Safety Flagged Incidents:****PIPELINE INCIDENT**

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

**Government Publication Date: Nov 6, 2023**

#### **Material Licensing Tracking System (MLTS):**

**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: May 11, 2021**

#### **Historic Material Licensing Tracking System (MLTS) sites:**

**HIST MLTS**

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.

**Government Publication Date: Jan 31, 2010**

#### **Mines Master Index File:**

**MINES**

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: May 1, 2023**

#### **Surface Mining Control and Reclamation Act Sites:**

**SMCRA**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: Jun 13, 2023**

#### **Mineral Resource Data System:**

**MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

#### **DOE Legacy Management Sites:**

**LM SITES**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: Dec 12, 2023**

#### **Alternative Fueling Stations:**

**ALT FUELS**



This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date:** Aug 30, 2023

#### **Superfunds Consent Decrees:**

**CONSENT DECREES**

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

**Government Publication Date:** Apr 19, 2023

#### **Air Facility System:**

**AFS**

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date:** Oct 17, 2014

#### **Registered Pesticide Establishments:**

**SSTS**

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date:** Mar 1, 2023

#### **Polychlorinated Biphenyl (PCB) Transformers:**

**PCBT**

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date:** Oct 15, 2019

#### **Polychlorinated Biphenyl (PCB) Notifiers:**

**PCB**

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:** Oct 30, 2023

### **State**

#### **Oil Spill Program:**

**SPILLS**

The Massachusetts' Energy and Environmental Affairs' Department of Environmental Protection (DEP) manages The Bureau of Waste Site Cleanup and is responsible with ensuring immediate and effective response to environmental emergencies, such as oil spills, as well as timely assessment and cleanup of oil and hazardous waste disposal sites by parties responsible for them.

**Government Publication Date:** Nov 27, 2017

#### **Historic Spills that occurred prior to October 1st 1993:**

**HIS SPILLS**

List of spill incidents from the Spills Database used by the Waste Site Cleanup program at the Massachusetts Department of Environmental Protection for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

**Government Publication Date:** Prior to Oct 1, 1993

**Dry Cleaners:**

DRYCLEANERS

List of dry cleaners made available by the Massachusetts Department of Environmental Protection (MassDEP).

**Government Publication Date: Jan 5, 2024**

**Delisted Dry Cleaners:**

DELISTED DRYCLEANER

Sites which one appeared on - and have since been removed from - the list of dry cleaners made available by the Massachusetts Department of Environmental Protection (MassDEP).

**Government Publication Date: Jan 5, 2024**

**Per- and Polyfluoroalkyl Substances (PFAS):**

PFAS

A list of releases reported to the Massachusetts Department of Environmental Protection (MassDEP) where the chemical is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

**Government Publication Date: Oct 10, 2023**

**Tier Classified Oil and/or Hazardous Material Sites:**

OIL &amp; HAZ MAT

List of approximate locations of oil and/or hazardous material disposal sites that have been (1) reported and (2) Tier Classified under M.G.L. Chapter 21E and the Massachusetts Contingency Plan (MCP). This listing has been made available by Massachusetts Department of Environmental Protection (MassDEP).

**Government Publication Date: Jun 27, 2023**

**Hazardous Waste and Waste Oil Generators:**

GEN

List of permanent generator identification numbers for Massachusetts generators of hazardous waste and waste oil that have registered with or notified the Massachusetts Department of Environmental Protection (MassDEP) of their hazardous waste activities as defined in 310 CMR 30.00, the Massachusetts Hazardous Waste Regulations.

**Government Publication Date: Jan 12, 2024**

**Tier 2 Report:**

TIER 2

A list of facilities in Massachusetts that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This list is made available by the Massachusetts Emergency Management Agency (MEMA).

**Government Publication Date: Sep 10, 2018**

**Asbestos Projects:**

ASBESTOS PROJECT

A list of asbestos projects made available by the Massachusetts Department of Environmental Protection (MASSDEP). Includes asbestos notifications for any project involving asbestos abatement, removal, or disposal, and construction and demolition (C&D) notifications for any C&D project, except in a residential building with fewer than 20 units.

**Government Publication Date: Nov 20, 2023**

**Lead Safe Homes Database:**

LEAD INSP

A list of properties inspected for lead. This listing indicates whether a property has ever been inspected for lead, has had any lead hazards or has a letter of compliance. This data is made available by the Executive Office of Health and Human Services (EOHHS), Childhood Lead Poisoning Prevention Program.

**Government Publication Date: Oct 26, 2023**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**No County additional environmental record sources available for this State.**

# 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.

**Map Key:** 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.'

**Unplottables:** 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.



## Property Information

Order Number:	24020900405p
Date Completed:	February 11, 2024
Project Number:	0939-22-01
Project Property:	0939-22-01 Undeveloped Parcel Stockbridge Stockbridge MA
Coordinates:	
Latitude:	42.28047752
Longitude:	-73.33650962
UTM Northing:	4682257.83894 Meters
UTM Easting:	637161.540152 Meters
UTM Zone:	UTM Zone 18T
Elevation:	905.70 ft
Slope Direction:	NNE

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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.

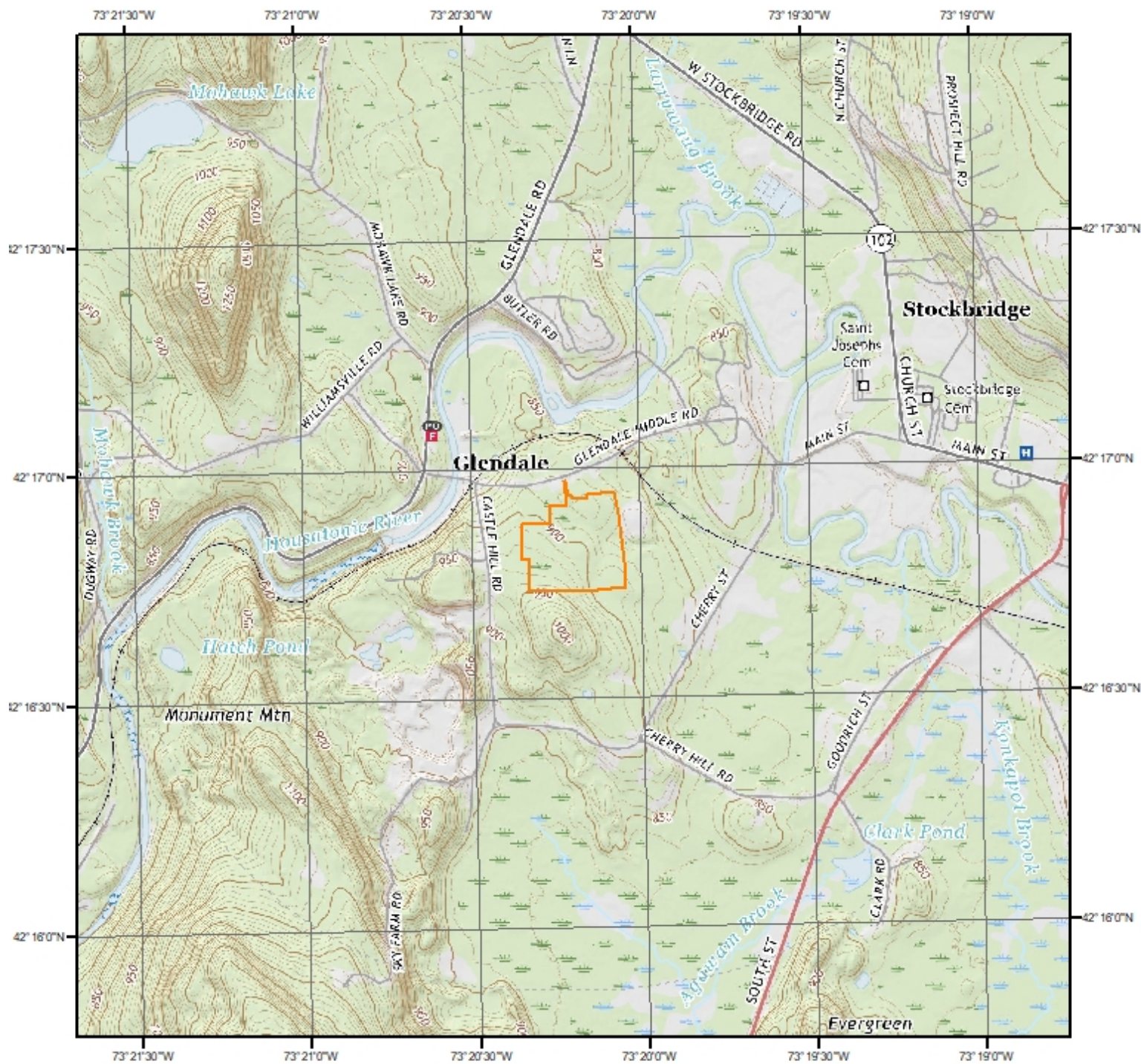
The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

### 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.



## Topographic Information



**Current USGS Topo (2021)**

0 0.2 0.4 0.8 Miles



**Quadrangle(s): Stockbridge, MA**

Source: USGS 7.5 Minute Topographic Map



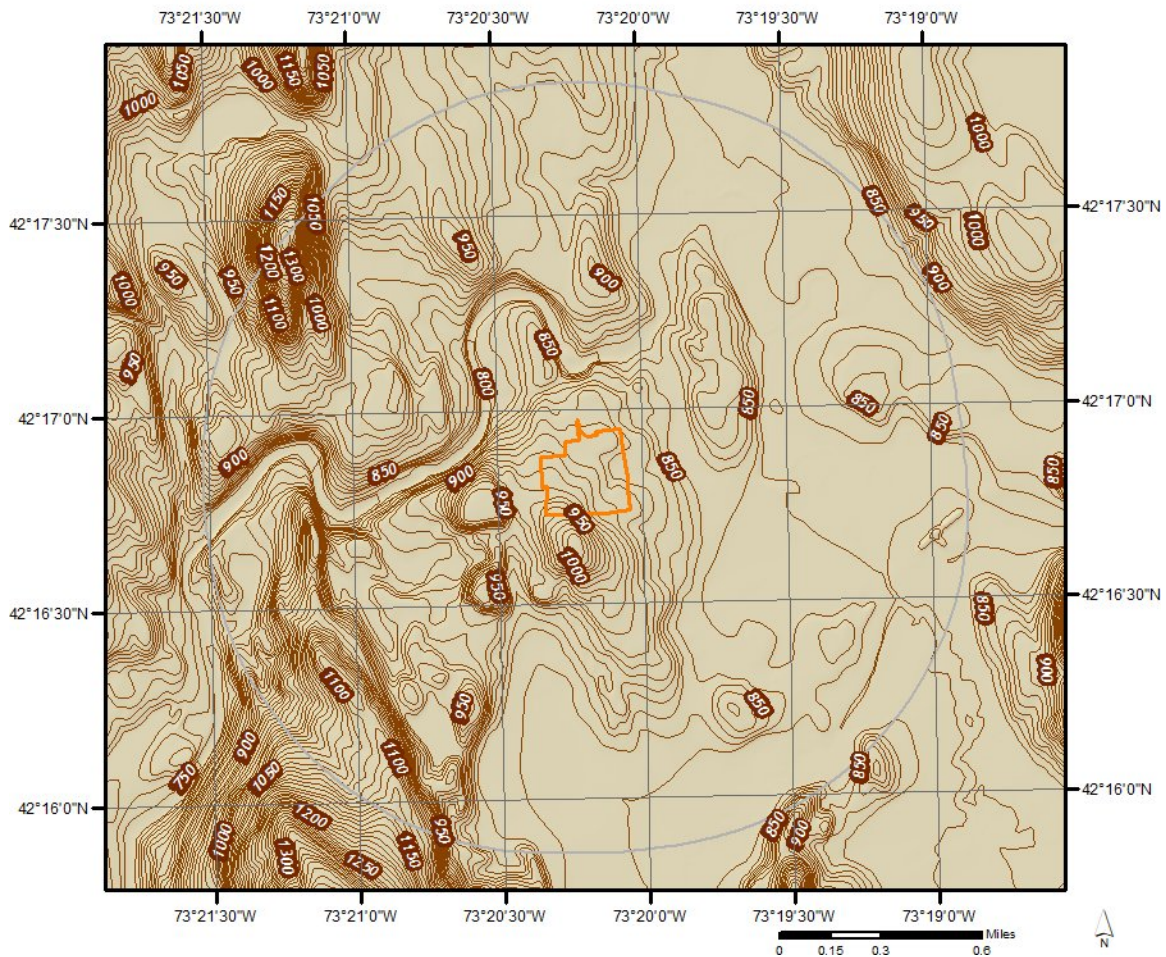


## Topographic Information

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.

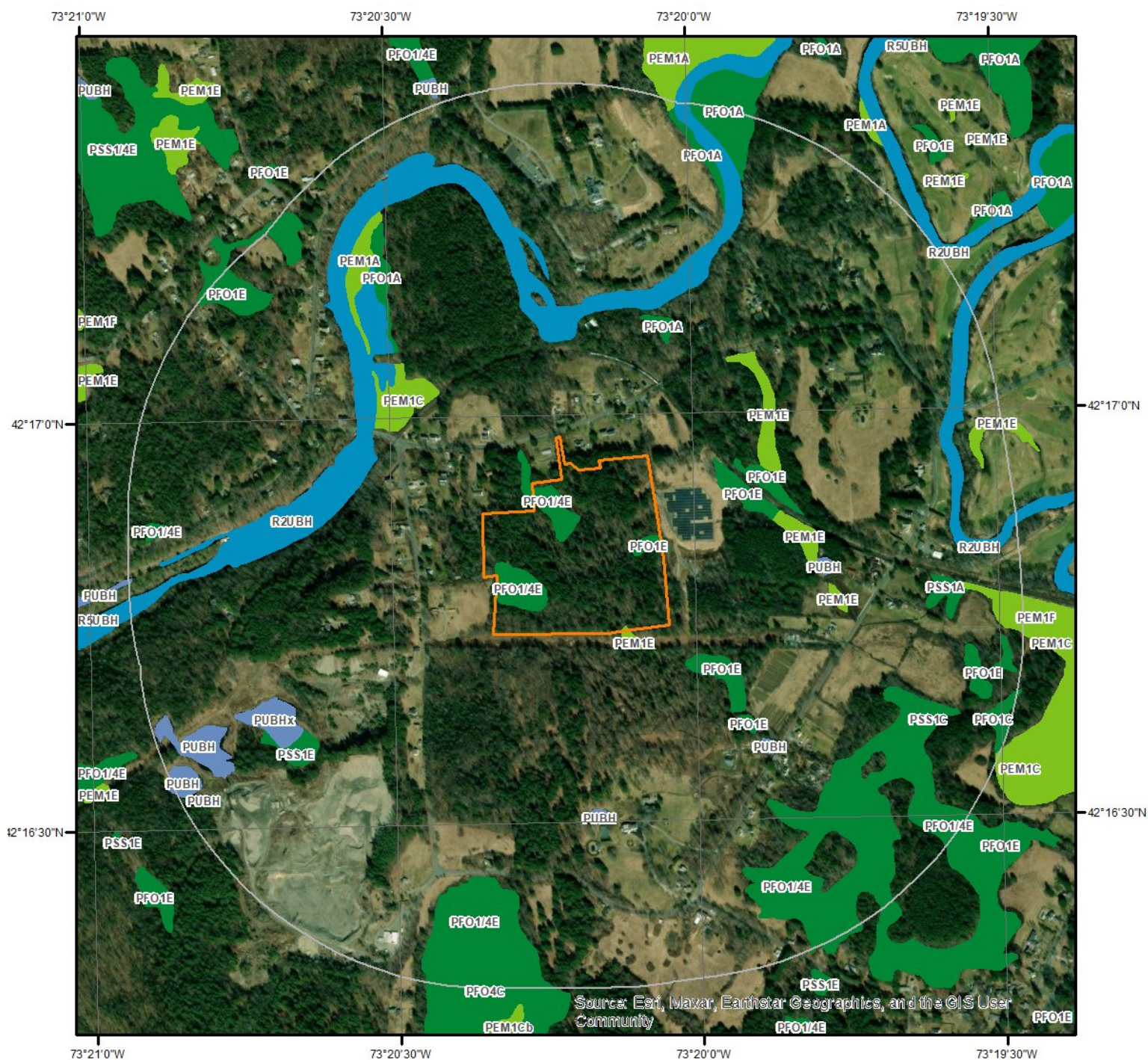
Topographic information at project property:

Elevation: 905.70 ft  
Slope Direction: NNE





## Hydrologic Information



## Wetland

This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.





Hydrologic Information

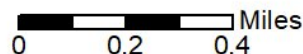


Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water



Quadrangle(s): Stockbridge,MA





## 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. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

No records found for the project property or surrounding properties.

## Hydrologic Information

### FEMA Flood Zone Definitions

#### Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

#### Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

## Hydrologic Information

### Moderate and Minimal Risk Areas

Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

### Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer 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 Ose

Unit Name:	Stockbridge Formation
Unit Age:	Lower Ordovician
Primary Rock Type:	marble
Secondary Rock Type:	
Unit Description:	Stockbridge Formation - White to blue-gray and white layered calcite marble.

---

### Geologic Unit Esc

Unit Name:	Stockbridge Formation
Unit Age:	Lower Cambrian
Primary Rock Type:	marble
Secondary Rock Type:	
Unit Description:	Stockbridge Formation - Massive to finely laminated steel-gray calcitic dolomite marble containing a prominent zone of white quartz nodules near top.

---

### Geologic Unit Esb

Unit Name:	Stockbridge Formation
Unit Age:	Lower Cambrian
Primary Rock Type:	marble
Secondary Rock Type:	phyllite
Unit Description:	Stockbridge Formation - Beige, tan, and dark-gray weathering quartzose dolomite marble containing interbeds of black, green and maroon phyllite and punky weathering blue quartz pebble quartzite.

---

### Geologic Unit Esc

Unit Name:	Stockbridge Formation
Unit Age:	Lower Cambrian
Primary Rock Type:	marble
Secondary Rock Type:	
Unit Description:	Stockbridge Formation - Massive to finely laminated steel-gray calcitic dolomite marble containing a prominent zone of white quartz nodules near top.

---

### Geologic Unit Ose

Unit Name:	Stockbridge Formation
Unit Age:	Lower Ordovician
Primary Rock Type:	marble
Secondary Rock Type:	
Unit Description:	Stockbridge Formation - White to blue-gray and white layered calcite marble.

---

## Geologic Information

### Geologic Unit Ow

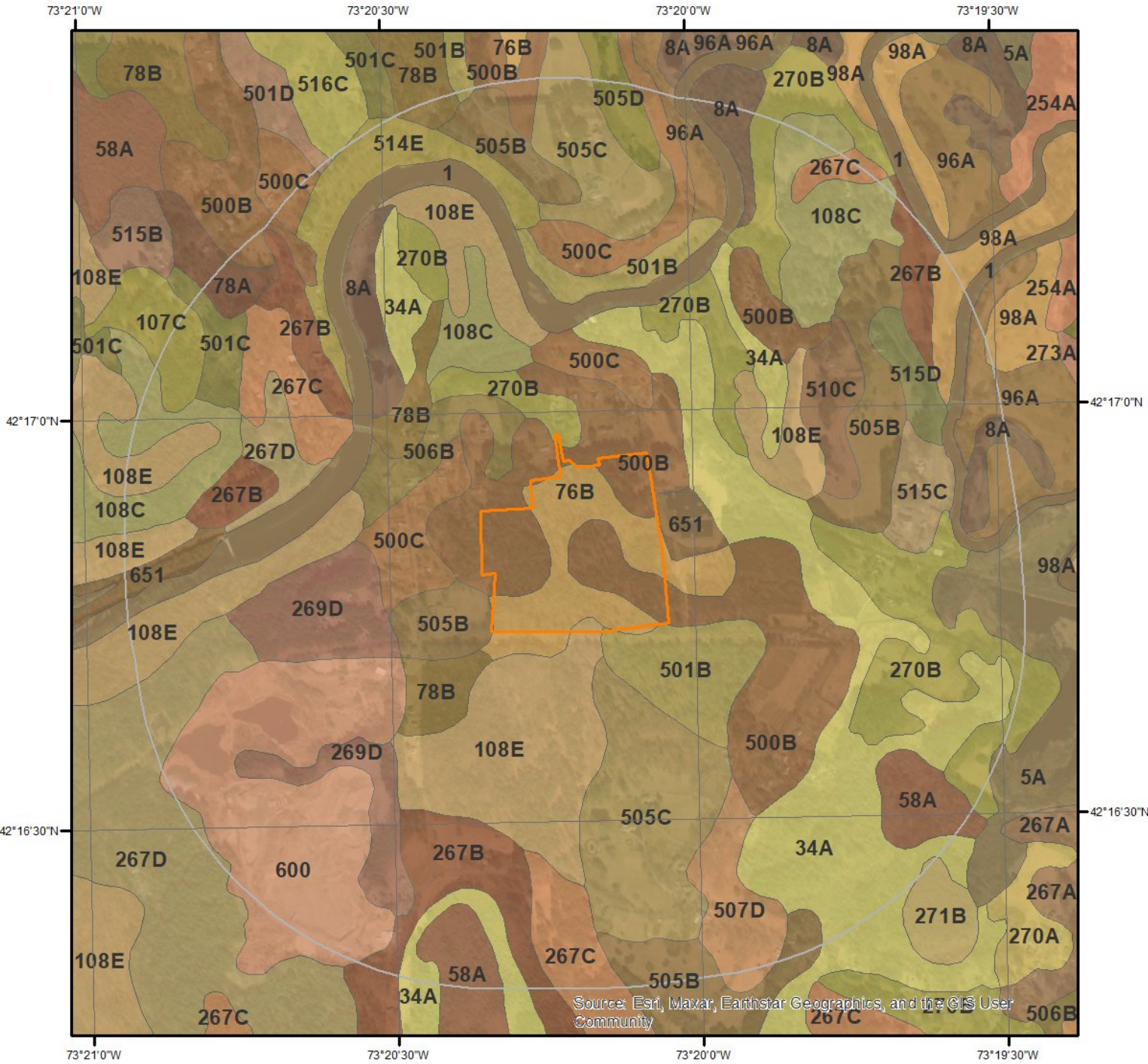
Unit Name:	Walloomsac Formation
Unit Age:	Middle Ordovician
Primary Rock Type:	phyllite
Secondary Rock Type:	schist
Unit Description:	Walloomsac Formation - Dark-gray, graphitic quartz phyllite and schist containing minor lenses of limestone.

---

### Geologic Unit Esc

Unit Name:	Stockbridge Formation
Unit Age:	Lower Cambrian
Primary Rock Type:	marble
Secondary Rock Type:	
Unit Description:	Stockbridge Formation - Massive to finely laminated steel-gray calcitic dolomite marble containing a prominent zone of white quartz nodules near top.

Soil Information



SSURGO Soils



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



## Soil Information

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 1 (24.25%)

Map Unit Name: Cwater

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 1 - Cwater

Component: Cwater (100%)

Generated brief soil descriptions are created for major soil components. The Cwater is a miscellaneous area.

Component: Cwater (100%)

Generated brief soil descriptions are created for major soil components. The Cwater is a miscellaneous area.

---

### Map Unit 107C (0.4%)

Map Unit Name: Farmington loam, 3 to 15 percent slopes, rocky

Bedrock Depth - Min: 38cm

Watertable Depth - Annual Min: null

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Farmington(70%)

horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 43cm)	Gravelly loam
horizon H3(43cm to 53cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 107C - Farmington loam, 3 to 15 percent slopes, rocky

Component: Farmington (70%)

The Farmington component makes up 70 percent of the map unit. Slopes are 3 to 15 percent. This component is on ridges on uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Farmington (70%)

The Farmington component makes up 70 percent of the map unit. Slopes are 3 to 15 percent. This component is on ridges on uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.



## Soil Information

Component: ROCK OUTCROP (10%)

Generated brief soil descriptions are created for major soil components. The ROCK OUTCROP soil is a minor component.

Component: ROCK OUTCROP (10%)

Generated brief soil descriptions are created for major soil components. The ROCK OUTCROP soil is a minor component.

Component: PITTSFIELD (8%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

Component: PITTSFIELD (8%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

Component: NELLIS (7%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

Component: NELLIS (7%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

---

### Map Unit 108C (1.9%)

Map Unit Name:	Farmington-Rock outcrop complex, 3 to 15 percent slopes
Bedrock Depth - Min:	0cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Farmington(60%)	
horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 43cm)	Loam
horizon H3(43cm to 53cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 108C - Farmington-Rock outcrop complex, 3 to 15 percent slopes

Component: Farmington (60%)

The Farmington component makes up 60 percent of the map unit. Slopes are 3 to 15 percent. This component is on ridges on uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Farmington (60%)

The Farmington component makes up 60 percent of the map unit. Slopes are 3 to 15 percent. This component is on ridges on

## Soil Information

uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Rock outcrop (25%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Rock outcrop (25%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: PITTSFIELD (7%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

Component: PITTSFIELD (7%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

Component: NELLIS (6%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

Component: NELLIS (6%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

Component: KENDAIA (1%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (1%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: LYONS (1%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (1%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

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### Map Unit 108E (13.62%)

Map Unit Name:	Farmington-Rock outcrop complex, 15 to 35 percent slopes
Bedrock Depth - Min:	0cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Farmington(60%)	
horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 43cm)	Gravelly loam
horizon H3(43cm to 53cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 108E - Farmington-Rock outcrop complex, 15 to 35 percent slopes

Component: Farmington (60%)

The Farmington component makes up 60 percent of the map unit. Slopes are 15 to 25 percent. This component is on ridges on uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive

## Soil Information

layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

### Component: Farmington (60%)

The Farmington component makes up 60 percent of the map unit. Slopes are 15 to 25 percent. This component is on ridges on uplands. The parent material consists of shallow, friable loamy basal till derived from limestone over limestone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

### Component: Rock outcrop (35%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

### Component: Rock outcrop (35%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

### Component: PITTSFIELD (2%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

### Component: NELLIS (2%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

### Component: NELLIS (2%)

Generated brief soil descriptions are created for major soil components. The NELLIS soil is a minor component.

### Component: PITTSFIELD (2%)

Generated brief soil descriptions are created for major soil components. The PITTSFIELD soil is a minor component.

### Component: AMENIA (1%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

### Component: AMENIA (1%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

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### Map Unit 267B (2.35%)

Map Unit Name:	Copake 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:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

#### Copake(90%)

horizon H1(0cm to 10cm)	Fine sandy loam
horizon H2(10cm to 66cm)	Gravelly fine sandy loam
horizon H3(66cm to 163cm)	SR to gravelly loamy fine sand to very gravelly coarse sand

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 267B - Copake fine sandy loam, 3 to 8 percent slopes

### Component: Copake (90%)

The Copake component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial

## Soil Information

deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

### Component: Copake (90%)

The Copake component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

### Component: GROTON (5%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

### Component: GROTON (5%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

### Component: HERO (3%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

### Component: HERO (3%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

### Component: FREDON (2%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

### Component: FREDON (2%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

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### Map Unit 267C (1.22%)

Map Unit Name:	Copake 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:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

#### Copake(90%)

horizon H1(0cm to 10cm)	Fine sandy loam
horizon H2(10cm to 66cm)	Gravelly fine sandy loam
horizon H3(66cm to 163cm)	SR to gravelly loamy fine sand to very gravelly coarse sand

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 267C - Copake fine sandy loam, 8 to 15 percent slopes

### Component: Copake (90%)

The Copake component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy glaciofluvial deposits derived from limestone and/or loose sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.



## Soil Information

### Component: Copake (90%)

The Copake component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy glaciofluvial deposits derived from limestone and/or loose sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

### Component: GROTON (6%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

### Component: GROTON (6%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

### Component: HERO (4%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

### Component: HERO (4%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

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### Map Unit 267D (4.82%)

Map Unit Name:	Copake 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:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

#### Copake(85%)

horizon H1(0cm to 10cm)	Fine sandy loam
horizon H2(10cm to 66cm)	Gravelly fine sandy loam
horizon H3(66cm to 163cm)	SR to gravelly loamy fine sand to very gravelly coarse sand

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 267D - Copake fine sandy loam, 15 to 25 percent slopes

### Component: Copake (85%)

The Copake component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

### Component: Copake (85%)

The Copake component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on slightly convex ridges on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

### Component: GROTON (10%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

## Soil Information

Component: GROTON (10%)

Generated brief soil descriptions are created for major soil components. The GROTON soil is a minor component.

Component: HERO (5%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

Component: HERO (5%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

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### Map Unit 269D (1.05%)

Map Unit Name:	Groton gravelly sandy loam, 15 to 25 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

Groton(95%)

horizon H1(0cm to 15cm)	Gravelly sandy loam
horizon H2(15cm to 38cm)	Gravelly sandy loam
horizon H3(38cm to 163cm)	Very gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 269D - Groton gravelly sandy loam, 15 to 25 percent slopes

Component: Groton (95%)

The Groton component makes up 95 percent of the map unit. Slopes are 15 to 25 percent. This component is on terraces, outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Groton (95%)

The Groton component makes up 95 percent of the map unit. Slopes are 15 to 25 percent. This component is on terraces, outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: COPAKE (5%)

Generated brief soil descriptions are created for major soil components. The COPAKE soil is a minor component.

Component: COPAKE (5%)

Generated brief soil descriptions are created for major soil components. The COPAKE soil is a minor component.

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### Map Unit 270B (2.37%)

Map Unit Name:	Hero loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Moderately well drained

## Soil Information

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

Hero(85%)

horizon H1(0cm to 20cm)

horizon H2(20cm to 81cm)

horizon H3(81cm to 163cm)

Loam

Gravelly fine sandy loam

SR to gravelly loamy fine sand to very gravelly coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 270B - Hero loam, 3 to 8 percent slopes

Component: Hero (85%)

The Hero component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on terraces on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over friable sandy glaciofluvial deposits derived from limestone and/or friable sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Hero (85%)

The Hero component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on terraces on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over friable sandy glaciofluvial deposits derived from limestone and/or friable sandy and gravelly glaciofluvial deposits derived from limestone. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: COPAKE (12%)

Generated brief soil descriptions are created for major soil components. The COPAKE soil is a minor component.

Component: COPAKE (12%)

Generated brief soil descriptions are created for major soil components. The COPAKE soil is a minor component.

Component: FREDON (3%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

Component: FREDON (3%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

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### Map Unit 271B (0.27%)

Map Unit Name:

Hero variant gravelly loam, 3 to 8 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

69cm

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

Hero variant(85%)

horizon H1(0cm to 23cm)

horizon H2(23cm to 56cm)

horizon H3(56cm to 163cm)

Gravelly loam

Gravelly sandy loam

Very fine sand, silt

## Soil Information

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 271B - Hero variant gravelly loam, 3 to 8 percent slopes

#### Component: Hero variant (85%)

The Hero variant component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on terraces on outwash plains. The parent material consists of loose loamy glaciofluvial deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone over soft sandy and silty glaciolacustrine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

#### Component: Hero variant (85%)

The Hero variant component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on terraces on outwash plains. The parent material consists of loose loamy glaciofluvial deposits derived from limestone and/or loose sandy glaciofluvial deposits derived from limestone over soft sandy and silty glaciolacustrine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

#### Component: HERO (12%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

#### Component: HERO (12%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

#### Component: FREDON (3%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

#### Component: FREDON (3%)

Generated brief soil descriptions are created for major soil components. The FREDON soil is a minor component.

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### Map Unit 34A (8.21%)

Map Unit Name:	Fredon fine sandy loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
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

#### Fredon(85%)

horizon H1(0cm to 20cm)	Fine sandy loam
horizon H2(20cm to 66cm)	Fine sandy loam
horizon H3(66cm to 163cm)	Stratified sand to loamy fine sand

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 34A - Fredon fine sandy loam, 0 to 3 percent slopes

#### Component: Fredon (85%)

The Fredon component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial



## Soil Information

deposits derived from slate and/or loose sandy glaciofluvial deposits derived from slate. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, June, October, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

### Component: Fredon (85%)

The Fredon component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions on outwash plains. The parent material consists of friable coarse-loamy eolian deposits over loose sandy and gravelly glaciofluvial deposits derived from slate and/or loose sandy glaciofluvial deposits derived from slate. Depth to a root restrictive layer, strongly contrasting textural stratification, inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, June, October, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

### Component: HALSEY (10%)

Generated brief soil descriptions are created for major soil components. The HALSEY soil is a minor component.

### Component: HALSEY (10%)

Generated brief soil descriptions are created for major soil components. The HALSEY soil is a minor component.

### Component: HERO (5%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

### Component: HERO (5%)

Generated brief soil descriptions are created for major soil components. The HERO soil is a minor component.

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### Map Unit 500B (5.2%)

Map Unit Name:	Amenia silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
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

#### Amenia(85%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 69cm)	Silt loam
horizon H3(69cm to 163cm)	Gravelly loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 500B - Amenia silt loam, 3 to 8 percent slopes

### Component: Amenia (85%)

The Amenia component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

### Component: Amenia (85%)

The Amenia component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till derived from

## Soil Information

limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: STOCKBRIDGE (7%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: STOCKBRIDGE (7%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: KENDAIA (5%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (5%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: LYONS (3%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (3%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

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### Map Unit 500C (1.24%)

Map Unit Name:	Amenia silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
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	
Amenia(85%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 69cm)	Silt loam
horizon H3(69cm to 163cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 500C - Ameniasilt loam, 8 to 15 percent slopes

Component: Amenias (85%)

The Amenias component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Amenias (85%)

The Amenias component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

## Soil Information

Component: STOCKBRIDGE (13%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: STOCKBRIDGE (13%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

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### Map Unit 501B (1.33%)

Map Unit Name:	Amenia silt loam, 3 to 8 percent slopes, very stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
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

Amenia(90%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 69cm)	Silt loam
horizon H3(69cm to 163cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 501B - Ameniasilt loam, 3 to 8 percent slopes, very stony

Component: Amenias (90%)

The Amenias component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy basal till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Amenias (90%)

The Amenias component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy basal till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: STOCKBRIDGE (3%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: STOCKBRIDGE (3%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

## Soil Information

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 501C (0.81%)

Map Unit Name:	Amenia silt loam, 8 to 15 percent slopes, very stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
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

Amenia(90%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 69cm)	Silt loam
horizon H3(69cm to 163cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 501C - Ameniasilt loam, 8 to 15 percent slopes, very stony

Component: Amenias (90%)

The Amenias component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy basal till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Amenias (90%)

The Amenias component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy basal till derived from limestone. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: STOCKBRIDGE (6%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: STOCKBRIDGE (6%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.



## Soil Information

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

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### Map Unit 501D (0.25%)

Map Unit Name:	Amenia silt loam, 15 to 25 percent slopes, very stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
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

Amenia(85%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 69cm)	Silt loam
horizon H3(69cm to 163cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 501D - Ameniasilt loam, 15 to 25 percent slopes, very stony

Component: Amenias (85%)

The Amenias component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Amenias (85%)

The Amenias component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over dense coarse-loamy lodgment till. Depth to a root restrictive layer, densic material, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: STOCKBRIDGE (10%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: STOCKBRIDGE (10%)

Generated brief soil descriptions are created for major soil components. The STOCKBRIDGE soil is a minor component.

Component: FARMINGTON (5%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (5%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 505B (1.93%)

Map Unit Name:	Nellis loam, 3 to 8 percent slopes
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## Soil Information

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

Nellis(90%)

horizon H1(0cm to 18cm)	Loam
horizon H2(18cm to 81cm)	Gravelly loam
horizon H3(81cm to 163cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 505B - Nellis loam, 3 to 8 percent slopes

Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: AMENIA (7%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (7%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: FARMINGTON (1%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (1%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 505C (2.08%)

Map Unit Name:	Nellis 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

## Soil Information

wet. Water transmission through the soil is unimpeded.

Major components are printed below

Nellis(85%)

horizon H1(0cm to 18cm)

horizon H2(18cm to 81cm)

horizon H3(81cm to 163cm)

Loam

Gravelly loam

Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 505C - Nellis loam, 8 to 15 percent slopes

Component: Nellis (85%)

The Nellis component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: Nellis (85%)

The Nellis component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: FARMINGTON (4%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (4%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: KENDAIA (1%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (1%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

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### Map Unit 505D (0.5%)

Map Unit Name:

Nellis 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

Nellis(90%)

horizon H1(0cm to 18cm)

Loam

## Soil Information

horizon H2(18cm to 81cm)  
horizon H3(81cm to 163cm)

Gravelly loam  
Gravelly loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 505D - Nellis loam, 15 to 25 percent slopes

#### Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

#### Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

#### Component: AMENIA (5%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

#### Component: AMENIA (5%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

#### Component: FARMINGTON (5%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

#### Component: FARMINGTON (5%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 506B (0.37%)

Map Unit Name:	Nellis loam, 3 to 8 percent slopes, very 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	
Nellis(85%)	
horizon H1(0cm to 18cm)	Loam
horizon H2(18cm to 81cm)	Gravelly loam
horizon H3(81cm to 163cm)	Gravelly loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 506B - Nellis loam, 3 to 8 percent slopes, very stony

#### Component: Nellis (85%)

The Nellis component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on drumlinoid ridges on



## Soil Information

uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

### Component: Nellis (85%)

The Nellis component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

### Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

### Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

### Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

### Component: KENDAIA (3%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

### Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

### Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 507D (0.5%)

Map Unit Name:	Nellis 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

#### Nellis(90%)

horizon H1(0cm to 18cm)	Loam
horizon H2(18cm to 81cm)	Gravelly loam
horizon H3(81cm to 163cm)	Gravelly loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 507D - Nellis loam, 15 to 25 percent slopes, extremely stony

### Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet

## Soil Information

hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: Nellis (90%)

The Nellis component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on drumlinoid ridges on uplands. The parent material consists of friable coarse-loamy eolian deposits over firm coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Component: FARMINGTON (7%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (7%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: AMENIA (3%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (3%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

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### Map Unit 510C (0.35%)

Map Unit Name:	Pittsfield loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well 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	
Pittsfield(90%)	
horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 81cm)	Fine sandy loam
horizon H3(81cm to 163cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 510C - Pittsfield loam, 8 to 15 percent slopes

Component: Pittsfield (90%)

The Pittsfield component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy basal till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Pittsfield (90%)

The Pittsfield component makes up 90 percent of the map unit. Slopes are 8 to 15 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy basal till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

## Soil Information

Component: AMENIA (6%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (6%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 514E (0.6%)

Map Unit Name:	Pittsfield and Nellis loams, 25 to 35 percent slopes, extremely stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well 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

#### Pittsfield(45%)

horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 81cm)	Fine sandy loam
horizon H3(81cm to 163cm)	Gravelly sandy loam

#### Nellis(40%)

horizon H1(0cm to 18cm)	Loam
horizon H2(18cm to 81cm)	Gravelly loam
horizon H3(81cm to 152cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 514E - Pittsfield and Nellis loams, 25 to 35 percent slopes, extremely stony

Component: Pittsfield (45%)

The Pittsfield component makes up 45 percent of the map unit. Slopes are 25 to 35 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy basal till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria.

Component: Pittsfield (45%)

The Pittsfield component makes up 45 percent of the map unit. Slopes are 25 to 35 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy basal till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria.

Component: Nellis (40%)

## Soil Information

The Nellis component makes up 40 percent of the map unit. Slopes are 25 to 35 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

### Component: Nellis (40%)

The Nellis component makes up 40 percent of the map unit. Slopes are 25 to 35 percent. This component is on drumlinoid ridges on till uplands. The parent material consists of friable coarse-loamy eolian deposits over friable, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

### Component: FARMINGTON (15%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

### Component: FARMINGTON (15%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 515C (0.28%)

Map Unit Name:	Stockbridge gravelly silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	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

Stockbridge(85%)	
horizon H1(0cm to 18cm)	Gravelly silt loam
horizon H2(18cm to 61cm)	Silt loam
horizon H3(61cm to 163cm)	Gravelly silt loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 515C - Stockbridge gravelly silt loam, 8 to 15 percent slopes

### Component: Stockbridge (85%)

The Stockbridge component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

### Component: Stockbridge (85%)

The Stockbridge component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.



## Soil Information

Component: AMENIA (11%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (11%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (2%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

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### Map Unit 515D (0.22%)

Map Unit Name:	Stockbridge gravelly silt loam, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	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

Stockbridge(90%)	
horizon H1(0cm to 18cm)	Gravelly silt loam
horizon H2(18cm to 61cm)	Silt loam
horizon H3(61cm to 163cm)	Gravelly silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 515D - Stockbridge gravelly silt loam, 15 to 25 percent slopes

Component: Stockbridge (90%)

The Stockbridge component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Stockbridge (90%)

The Stockbridge component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: AMENIA (7%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (7%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

## Soil Information

Component: FARMINGTON (3%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (3%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

### Map Unit 516C (0.7%)

Map Unit Name:	Stockbridge gravelly silt loam, 8 to 15 percent slopes, very stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	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

Stockbridge(85%)	
horizon H1(0cm to 18cm)	Gravelly silt loam
horizon H2(18cm to 61cm)	Silt loam
horizon H3(61cm to 163cm)	Gravelly silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 516C - Stockbridge gravelly silt loam, 8 to 15 percent slopes, very stony

Component: Stockbridge (85%)

The Stockbridge component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Stockbridge (85%)

The Stockbridge component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on -- Error in Exists On --. The parent material consists of friable coarse-loamy eolian deposits over dense, calcareous coarse-loamy lodgment till derived from limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (10%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: FARMINGTON (3%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: FARMINGTON (3%)

Generated brief soil descriptions are created for major soil components. The FARMINGTON soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

Component: KENDAIA (2%)

Generated brief soil descriptions are created for major soil components. The KENDAIA soil is a minor component.

## Soil Information

### Map Unit 58A (8.9%)

Map Unit Name:	Natchaug and Catden mucks, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
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

#### Natchaug(50%)

horizon Oa1(0cm to 30cm)	Muck
horizon Oa2(30cm to 80cm)	Muck
horizon 2Cg1(80cm to 100cm)	Silt loam
horizon 2Cg2(100cm to 200cm)	Fine sandy loam

#### Catden(40%)

horizon Oa1(0cm to 5cm)	Muck
horizon Oa2(5cm to 200cm)	Muck

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 58A - Natchaug and Catden mucks, 0 to 2 percent slopes

#### Component: Natchaug (50%)

The Natchaug component makes up 50 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on till plains. The parent material consists of highly decomposed organic material over loamy glaciofluvial deposits and/or loamy glaciolacustrine deposits and/or loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 80 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria.

#### Component: Catden (40%)

The Catden component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on till plains. The parent material consists of highly decomposed herbaceous organic material and/or highly decomposed woody organic material. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 82 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria.

#### Component: Halsey (5%)

Generated brief soil descriptions are created for major soil components. The Halsey soil is a minor component.

#### Component: Halsey (5%)

Generated brief soil descriptions are created for major soil components. The Halsey soil is a minor component.

#### Component: Lyons (5%)

Generated brief soil descriptions are created for major soil components. The Lyons soil is a minor component.

#### Component: Lyons (5%)

Generated brief soil descriptions are created for major soil components. The Lyons soil is a minor component.

### Map Unit 5A (2.73%)

Map Unit Name:	Saco silt loam, frequently ponded, 0 to 2 percent slopes, frequently flooded
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## Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
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(90%)

horizon H1(0cm to 25cm)	Silt loam
horizon H2(25cm to 163cm)	Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 5A - Saco silt loam, 0 to 3 percent slopes

Component: Saco (90%)

The Saco component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial flats. The parent material consists of friable coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, September, October, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria.

Component: Saco (90%)

The Saco component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial flats. The parent material consists of friable coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, September, October, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria.

Component: LIMERICK (10%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

Component: LIMERICK (10%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

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### Map Unit 600 (2.33%)

Map Unit Name: Pits, gravel

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 600 - Pits, gravel

Component: Pits (100%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Component: Pits (100%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

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### Map Unit 651 (0.41%)

Map Unit Name: Udorthents, smoothed



## Soil Information

No more attributes available for this map unit

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 651 - Udorthents, smoothed

Component: Udorthents, smoothed (100%)

The Udorthents, smoothed component makes up 100 percent of the map unit. Slopes are The parent material consists of excavated and filled land over loose glaciofluvial deposits derived from igneous and metamorphic rock and/or friable basal till derived from igneous and metamorphic rock. Depth to a root restrictive layer is greater than 60 inches. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches.

Component: Udorthents, smoothed (100%)

The Udorthents, smoothed component makes up 100 percent of the map unit. Slopes are The parent material consists of excavated and filled land over loose glaciofluvial deposits derived from igneous and metamorphic rock and/or friable basal till derived from igneous and metamorphic rock. Depth to a root restrictive layer is greater than 60 inches. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches.

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### Map Unit 76B (0.89%)

Map Unit Name:	Kendaia silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
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

Kendaia(90%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 66cm)	Silt loam
horizon H3(66cm to 163cm)	Gravelly silt loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 76B - Kendaia silt loam, 3 to 8 percent slopes

Component: Kendaia (90%)

The Kendaia component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

Component: Kendaia (90%)

The Kendaia component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

Component: AMENIA (6%)

## Soil Information

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (6%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: LYONS (4%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (4%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

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### Map Unit 78A (0.28%)

Map Unit Name:	Kendaia silt loam, 0 to 3 percent slopes, extremely stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
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

Kendaia(85%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 66cm)	Silt loam
horizon H3(66cm to 163cm)	Gravelly silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 78A - Kendaia silt loam, 0 to 3 percent slopes, extremely stony

Component: Kendaia (85%)

The Kendaia component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 7s. This soil meets hydric criteria.

Component: Kendaia (85%)

The Kendaia component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 7s. This soil meets hydric criteria.

Component: LYONS (10%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (10%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: PALMS (5%)

Generated brief soil descriptions are created for major soil components. The PALMS soil is a minor component.

Component: PALMS (5%)

Generated brief soil descriptions are created for major soil components. The PALMS soil is a minor component.

## Soil Information

### Map Unit 78B (4.66%)

Map Unit Name:	Kendaia silt loam, 3 to 8 percent slopes, extremely stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
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

Kendaia(90%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 66cm)	Silt loam
horizon H3(66cm to 163cm)	Gravelly silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 78B - Kendaia silt loam, 3 to 8 percent slopes, extremely stony

Component: Kendaia (90%)

The Kendaia component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 7s. This soil meets hydric criteria.

Component: Kendaia (90%)

The Kendaia component makes up 90 percent of the map unit. Slopes are 3 to 8 percent. This component is on depressions on till plains. The parent material consists of friable fine-loamy eolian deposits over dense fine-loamy lodgment till derived from phyllite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 7 percent. Nonirrigated land capability classification is 7s. This soil meets hydric criteria.

Component: AMENIA (8%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: AMENIA (8%)

Generated brief soil descriptions are created for major soil components. The AMENIA soil is a minor component.

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

Component: LYONS (2%)

Generated brief soil descriptions are created for major soil components. The LYONS soil is a minor component.

### Map Unit 8A (0.72%)

Map Unit Name:	Limerick silt loam, 0 to 3 percent slopes, frequently flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	20cm
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

## Soil Information

### Limerick(85%)

horizon H1(0cm to 25cm)	Silt loam
horizon H2(25cm to 86cm)	Silt loam
horizon H3(86cm to 165cm)	Very fine sandy loam

#### Component Description:

Minor map unit components are excluded from this report.

Map Unit: 8A - Limerick silt loam, 0 to 3 percent slopes

#### Component: Limerick (85%)

The Limerick component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on alluvial flats. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

#### Component: Limerick (85%)

The Limerick component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on alluvial flats. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

#### Component: Winooski (5%)

Generated brief soil descriptions are created for major soil components. The Winooski soil is a minor component.

#### Component: Winooski (5%)

Generated brief soil descriptions are created for major soil components. The Winooski soil is a minor component.

#### Component: Saco (5%)

Generated brief soil descriptions are created for major soil components. The Saco soil is a minor component.

#### Component: Saco (5%)

Generated brief soil descriptions are created for major soil components. The Saco soil is a minor component.

#### Component: Pootatuck (5%)

Generated brief soil descriptions are created for major soil components. The Pootatuck soil is a minor component.

#### Component: Pootatuck (5%)

Generated brief soil descriptions are created for major soil components. The Pootatuck soil is a minor component.

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### Map Unit 96A (1.5%)

Map Unit Name:	Hadley silt loam, 0 to 3 percent slopes, occasionally flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	153cm
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

### Hadley(90%)

horizon H1(0cm to 25cm)	Silt loam
horizon H2(25cm to 50cm)	Very fine sandy loam
horizon H3(50cm to 163cm)	Very fine sandy loam

#### Component Description:



## Soil Information

Minor map unit components are excluded from this report.

Map Unit: 96A - Hadley silt loam, 0 to 3 percent slopes

Component: Hadley (90%)

The Hadley component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria.

Component: Hadley (90%)

The Hadley component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria.

Component: WINOOSKI (7%)

Generated brief soil descriptions are created for major soil components. The WINOOSKI soil is a minor component.

Component: WINOOSKI (7%)

Generated brief soil descriptions are created for major soil components. The WINOOSKI soil is a minor component.

Component: LIMERICK (3%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

Component: LIMERICK (3%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

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### Map Unit 98A (0.75%)

Map Unit Name:	Winooski silt loam, 0 to 3 percent slopes, occasionally flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	60cm
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

Winooski(90%)

horizon H1(0cm to 30cm)	Silt loam
horizon H2(30cm to 163cm)	Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 98A - Winooski silt loam, 0 to 3 percent slopes

Component: Winooski (90%)

The Winooski component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains on alluvial plains. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Winooski (90%)

## Soil Information

The Winooski component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains on alluvial plains. The parent material consists of coarse-silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: HADLEY (6%)

Generated brief soil descriptions are created for major soil components. The HADLEY soil is a minor component.

Component: HADLEY (6%)

Generated brief soil descriptions are created for major soil components. The HADLEY soil is a minor component.

Component: LIMERICK (2%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

Component: LIMERICK (2%)

Generated brief soil descriptions are created for major soil components. The LIMERICK soil is a minor component.

Component: SACO (2%)

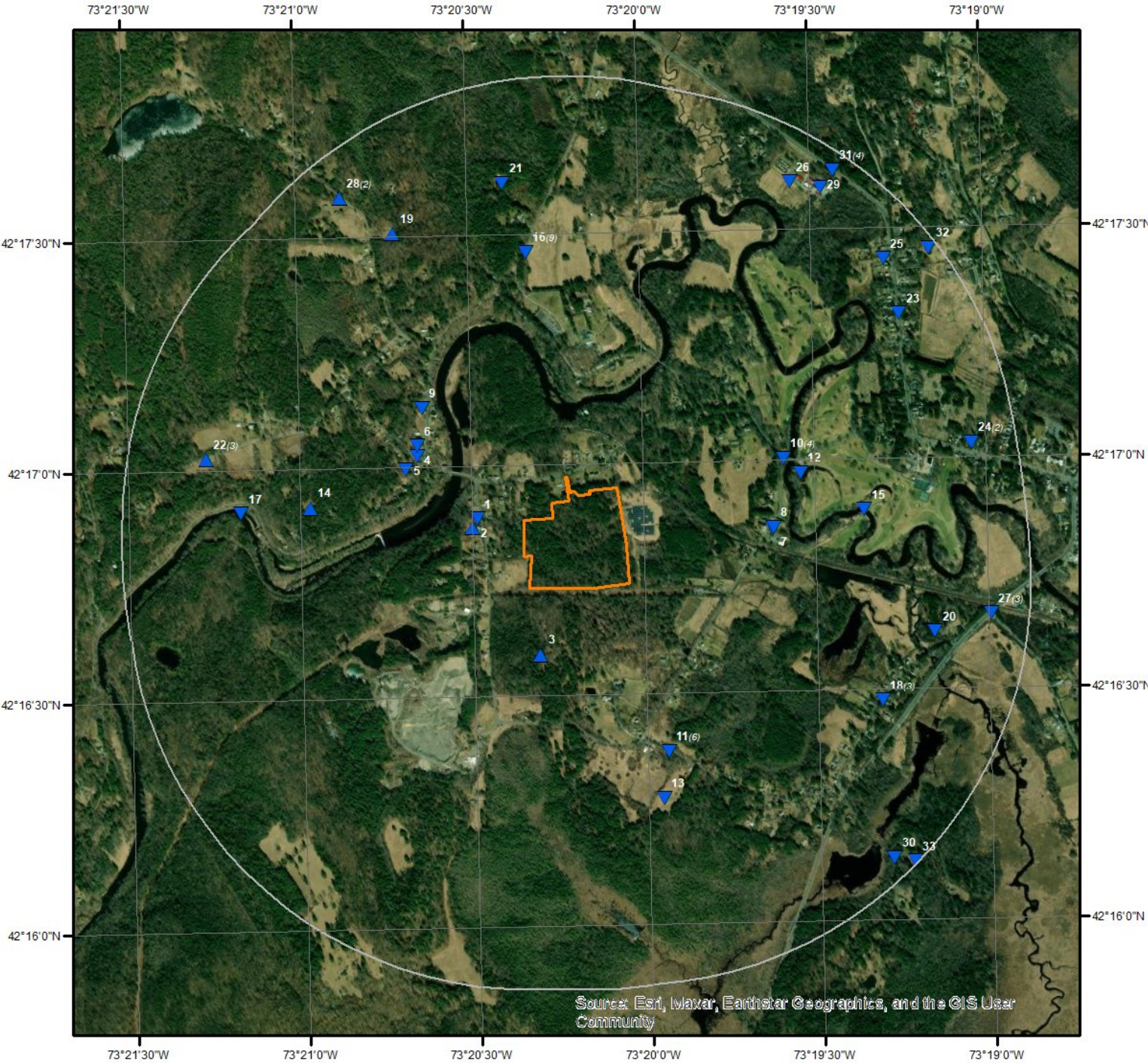
Generated brief soil descriptions are created for major soil components. The SACO soil is a minor component.

Component: SACO (2%)

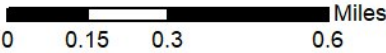
Generated brief soil descriptions are created for major soil components. The SACO soil is a minor component.



Wells and Additional Sources



Wells & Additional Sources



- |                                |                                    |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation  | ▲ OGW Sites with Higher Elevation  |
| ■ Sites with Same Elevation    | ■ OGW Sites with Same Elevation    |
| ▼ Sites with Lower Elevation   | ▼ OGW Sites with Lower Elevation   |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



# Wells and Additional Sources Summary

## Federal Sources

### Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
No records found			

### Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
No records found			

### USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
3	USGS-421635073202005	874.68	SSW
12	USGS-421658073193400	2413.63	ENE
15	USGS-421653073192300	3167.05	E
17	USGS-421654073211200	3716.19	W
20	USGS-421637073191101	4076.20	ESE

## State Sources

### Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
No records found			

### Public Water Supplies

Map Key	ID	Distance (ft)	Direction
No records found			

### Well Driller Program

Map Key	Well ID	Distance (ft)	Direction
1	138556	606.00	WNW
2	127519	666.36	W
4	109554	1633.99	WNW
5	109522	1682.11	WNW
6	9506	1703.32	WNW
7	648202	1944.22	E
8	648203	1954.52	E
9	606021	1986.12	NW
10	648071	2213.57	ENE
10	648070	2213.57	ENE
10	648080	2213.57	ENE
10	648069	2213.57	ENE
11	648073	2279.45	SSE



## Wells and Additional Sources Summary

11	648084	2279.45	SSE
11	648091	2279.45	SSE
11	648085	2279.45	SSE
11	648087	2279.45	SSE
11	648083	2279.45	SSE
13	648165	2873.23	SSE
14	654255	2803.43	W
16	648358	2998.43	N
16	648137	2998.43	N
16	648222	2998.43	N
16	648138	2998.43	N
16	14304	2998.43	N
16	648420	2998.43	N
16	13699	2998.43	N
16	648370	2998.43	N
16	648359	2998.43	N
18	648078	3678.65	ESE
18	648077	3678.65	ESE
18	648081	3678.65	ESE
19	9123	3923.76	NNW
21	143698	3947.45	NNW
22	648133	4249.61	WNW
22	606835	4249.61	WNW
22	648399	4249.61	WNW
23	648423	4352.01	NE
24	127523	4690.76	ENE
24	110710	4690.76	ENE
25	602090	4608.50	NE
26	138550	4604.19	NNE
27	648075	4778.32	E
27	648076	4778.32	E
27	648079	4778.32	E
28	648134	4717.18	NW
28	648396	4717.18	NW
29	656755	4761.35	NE
30	648088	5030.24	SE
31	648067	5039.37	NE
31	648066	5039.37	NE
31	648064	5039.37	NE
31	606844	5039.37	NE
32	158049	5166.95	NE
33	154882	5252.63	SE

## Wells and Additional Sources Detail Report

### USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	SSW	0.17	874.68	960.04	FED USGS

Site No: USGS-421635073202005  
Site Type: Well  
Formation Type:  
Date Drilled: 19520219  
Well Depth: 18.8  
Well Depth Unit: ft  
Well Hole Depth:  
Well Hole Depth Unit:  
Reporting Agency: USGS Massachusetts Water Science Center  
Station Name: MA-SZB 40  
Latitude: 42.27647650000000  
Longitude: -73.3384425000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	ENE	0.46	2,413.63	818.45	FED USGS

Site No: USGS-421658073193400  
Site Type: Lake, Reservoir, Impoundment  
Formation Type:  
Date Drilled:  
Well Depth:  
Well Depth Unit:  
Well Hole Depth:  
Well Hole Depth Unit:  
Reporting Agency: USGS Massachusetts Water Science Center  
Station Name: GOLF COURSE POND AT STOCKBRIDGE, MA  
Latitude: 42.28286520000000  
Longitude: -73.3256642000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	E	0.60	3,167.05	817.13	FED USGS

Site No: USGS-421653073192300  
Site Type: Stream  
Formation Type:  
Date Drilled:  
Well Depth:  
Well Depth Unit:  
Well Hole Depth:

## Wells and Additional Sources Detail Report

Well Hole Depth Unit:

Reporting Agency: USGS Massachusetts Water Science Center  
Station Name: HOUSATONIC R BED AT STOCKBRIDGE, MA  
Latitude: 42.28147638000000  
Longitude: -73.3226085900000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	W	0.70	3,716.19	779.68	FED USGS

Site No: USGS-421654073211200  
Site Type: Stream  
Formation Type:  
Date Drilled:  
Well Depth:  
Well Depth Unit:  
Well Hole Depth:  
Well Hole Depth Unit:  
Reporting Agency: USGS Massachusetts Water Science Center  
Station Name: HOUSATONIC R BED NEAR GLENDALE, MA  
Latitude: 42.28175419000000  
Longitude: -73.3528873000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	ESE	0.77	4,076.20	819.41	FED USGS

Site No: USGS-421637073191101  
Site Type: Well  
Formation Type:  
Date Drilled: 19641211  
Well Depth: 112  
Well Depth Unit: ft  
Well Hole Depth:  
Well Hole Depth Unit:  
Reporting Agency: USGS Massachusetts Water Science Center  
Station Name: MA-SZA 51  
Latitude: 42.27703200000000  
Longitude: -73.3192752000000

### Well Driller Program

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WNW	0.11	606.00	894.70	WELL

Well ID:	138556	Total Depth:	14.00
Well Type:	Monitoring	Water Level:	7.95
Work Performed:	New Well	Depth to Bedrock:	0.00

## Wells and Additional Sources Detail Report

Date Complete:	7/28/2005	Latitude:	42.281406
Dates:	8/1/2005 12:00:00 AM	Longitude:	-73.341402

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.13	666.36	909.53	WELL

Well ID:	127519	Total Depth:	15.00
Well Type:	Monitoring	Water Level:	6.20
Work Performed:	New Well	Depth to Bedrock:	0.00
Date Complete:	5/6/2005	Latitude:	42.281106
Dates:	5/9/2005 12:00:00 AM	Longitude:	-73.341630

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WNW	0.31	1,633.99	865.53	WELL

Well ID:	109554	Total Depth:	402.00
Well Type:	Domestic	Water Level:	116.00
Work Performed:	New Well	Depth to Bedrock:	56.00
Date Complete:	10/18/2001	Latitude:	42.283706
Dates:	10/23/2001 12:00:00 AM	Longitude:	-73.344297

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WNW	0.32	1,682.11	896.38	WELL

Well ID:	109522	Total Depth:	327.00
Well Type:	Domestic	Water Level:	170.00
Work Performed:	New Well	Depth to Bedrock:	3.00
Date Complete:	10/19/2001	Latitude:	42.283240
Dates:	10/23/2001 12:00:00 AM	Longitude:	-73.344832

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WNW	0.32	1,703.32	859.31	WELL

Well ID:	9506	Total Depth:	452.00
Well Type:	Domestic	Water Level:	150.00
Work Performed:		Depth to Bedrock:	3.00
Date Complete:	10/12/1999	Latitude:	42.284083
Dates:	10/12/1999 12:00:00 AM	Longitude:	-73.344265

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.37	1,944.22	833.33	WELL

Well ID:	648202	Total Depth:	377.00
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## Wells and Additional Sources Detail Report

Well Type:	Irrigation	Water Level:	3.00
Work Performed:	New Well	Depth to Bedrock:	72.00
Date Complete:	12/9/1991	Latitude:	42.280846
Dates:	1/24/1992 12:00:00 AM	Longitude:	-73.327061

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	E	0.37	1,954.52	832.29	WELL

Well ID:	648203	Total Depth:	462.00
Well Type:	Irrigation	Water Level:	3.00
Work Performed:	New Well	Depth to Bedrock:	72.00
Date Complete:	10/7/1991	Latitude:	42.280902
Dates:	10/8/1991 12:00:00 AM	Longitude:	-73.327030

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NW	0.38	1,986.12	838.73	WELL

Well ID:	606021	Total Depth:	345.00
Well Type:	Domestic	Water Level:	3.00
Work Performed:	New Well	Depth to Bedrock:	10.00
Date Complete:	6/25/1998	Latitude:	42.285439
Dates:	6/26/1998 12:00:00 AM	Longitude:	-73.344008

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.42	2,213.57	830.21	WELL

Well ID:	648071	Total Depth:	62.00
Well Type:	Test Wells	Water Level:	3.10
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/13/1995	Latitude:	42.283381
Dates:	2/13/1995 12:00:00 AM	Longitude:	-73.326509

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.42	2,213.57	830.21	WELL

Well ID:	648070	Total Depth:	40.00
Well Type:	Test Wells	Water Level:	4.00
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/14/1995	Latitude:	42.283381
Dates:	2/14/1995 12:00:00 AM	Longitude:	-73.326509

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.42	2,213.57	830.21	WELL

## Wells and Additional Sources Detail Report

Well ID:	648080	Total Depth:	0
Well Type:	Test Wells	Water Level:	0
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/1/1995	Latitude:	42.283381
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.326509

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.42	2,213.57	830.21	WELL

Well ID:	648069	Total Depth:	36.00
Well Type:	Test Wells	Water Level:	2.70
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	2/15/1995	Latitude:	42.283381
Dates:	2/15/1995 12:00:00 AM	Longitude:	-73.326509

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.43	2,279.45	878.62	WELL

Well ID:	648073	Total Depth:	48.00
Well Type:	Test Wells	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	2/9/1995	Latitude:	42.272887
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.332321

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.43	2,279.45	878.62	WELL

Well ID:	648084	Total Depth:	70.00
Well Type:	Test Wells	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	12/8/1994	Latitude:	42.272887
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.332321

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.43	2,279.45	878.62	WELL

Well ID:	648091	Total Depth:	0
Well Type:	Test Wells	Water Level:	0
Work Performed:		Depth to Bedrock:	0
Date Complete:	11/14/1994	Latitude:	42.272887
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.332321

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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## Wells and Additional Sources Detail Report

11	SSE	0.43	2,279.45	878.62	WELL
Well ID:	648085	Total Depth:	56.00		
Well Type:	Test Wells	Water Level:	0		
Work Performed:	New Well	Depth to Bedrock:	0		
Date Complete:	12/7/1994	Latitude:	42.272887		
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.332321		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.43	2,279.45	878.62	WELL
Well ID:	648087	Total Depth:	64.00		
Well Type:	Test Wells	Water Level:	2.46		
Work Performed:	New Well	Depth to Bedrock:	0		
Date Complete:	11/23/1994	Latitude:	42.272887		
Dates:	11/24/1994 12:00:00 AM	Longitude:	-73.332321		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.43	2,279.45	878.62	WELL
Well ID:	648083	Total Depth:	44.00		
Well Type:	Test Wells	Water Level:	0.60		
Work Performed:	New Well	Depth to Bedrock:	0		
Date Complete:	12/13/1994	Latitude:	42.272887		
Dates:	12/13/1994 12:00:00 AM	Longitude:	-73.332321		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSE	0.54	2,873.23	872.22	WELL
Well ID:	648165	Total Depth:	460.00		
Well Type:	Domestic	Water Level:	26.00		
Work Performed:	New Well	Depth to Bedrock:	5.00		
Date Complete:	8/10/1992	Latitude:	42.271196		
Dates:	8/12/1992 12:00:00 AM	Longitude:	-73.332592		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	W	0.53	2,803.43	916.53	WELL
Well ID:	654255	Total Depth:	190.00		
Well Type:	Domestic	Water Level:	20.00		
Work Performed:	New Well	Depth to Bedrock:	20.00		
Date Complete:		Latitude:	42.281919		
Dates:	5/20/2016 12:00:00 AM	Longitude:	-73.349496		

## Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL
Well ID:	648358	Total Depth:	335.00		
Well Type:	Domestic	Water Level:	5.00		
Work Performed:	New Well	Depth to Bedrock:	12.00		
Date Complete:	9/15/1987	Latitude:	42.291001		
Dates:	9/16/1987 12:00:00 AM	Longitude:	-73.338835		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL
Well ID:	648137	Total Depth:	265.00		
Well Type:	Domestic	Water Level:	10.00		
Work Performed:	New Well	Depth to Bedrock:	5.00		
Date Complete:	6/9/1992	Latitude:	42.291001		
Dates:	6/10/1992 12:00:00 AM	Longitude:	-73.338835		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL
Well ID:	648222	Total Depth:	207.00		
Well Type:	Domestic	Water Level:	41.00		
Work Performed:	New Well	Depth to Bedrock:	2.50		
Date Complete:	5/2/1991	Latitude:	42.291001		
Dates:	5/3/1991 12:00:00 AM	Longitude:	-73.338835		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL
Well ID:	648138	Total Depth:	265.00		
Well Type:	Domestic	Water Level:	5.00		
Work Performed:	New Well	Depth to Bedrock:	12.00		
Date Complete:	6/10/1992	Latitude:	42.291001		
Dates:	6/11/1992 12:00:00 AM	Longitude:	-73.338835		
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL
Well ID:	14304	Total Depth:	325.00		
Well Type:	Domestic	Water Level:	10.00		
Work Performed:		Depth to Bedrock:	42.00		
Date Complete:	7/26/2000	Latitude:	42.291001		



## Wells and Additional Sources Detail Report

Dates: 7/27/2000 12:00:00 AM Longitude: -73.338835

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL

Well ID:	648420	Total Depth:	420.00
Well Type:	Domestic	Water Level:	10.00
Work Performed:	New Well	Depth to Bedrock:	16.00
Date Complete:	6/25/1980	Latitude:	42.291001
Dates:	6/25/1980 12:00:00 AM	Longitude:	-73.338835

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL

Well ID:	13699	Total Depth:	22.00
Well Type:	Monitoring	Water Level:	1.70
Work Performed:		Depth to Bedrock:	25.00
Date Complete:	11/30/2000	Latitude:	42.291001
Dates:	11/30/2000 12:00:00 AM	Longitude:	-73.338835

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL

Well ID:	648370	Total Depth:	225.00
Well Type:	Domestic	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	8.00
Date Complete:	4/9/1987	Latitude:	42.291001
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.338835

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	N	0.57	2,998.43	878.42	WELL

Well ID:	648359	Total Depth:	500.00
Well Type:	Domestic	Water Level:	200.00
Work Performed:	New Well	Depth to Bedrock:	11.00
Date Complete:	9/12/1987	Latitude:	42.291001
Dates:	9/14/1987 12:00:00 AM	Longitude:	-73.338835

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.70	3,678.65	828.14	WELL

Well ID:	648078	Total Depth:	41.00
Well Type:	Test Wells	Water Level:	3.10

## Wells and Additional Sources Detail Report

Work Performed:		Depth to Bedrock:	0
Date Complete:	2/1/1995	Latitude:	42.274582
Dates:	2/1/1995 12:00:00 AM	Longitude:	-73.321881

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.70	3,678.65	828.14	WELL

Well ID:	648077	Total Depth:	37.00
Well Type:	Test Wells	Water Level:	3.30
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/1/1995	Latitude:	42.274582
Dates:	2/1/1995 12:00:00 AM	Longitude:	-73.321881

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.70	3,678.65	828.14	WELL

Well ID:	648081	Total Depth:	109.00
Well Type:	Test Wells	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	1/31/1995	Latitude:	42.274582
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.321881

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNW	0.74	3,923.76	936.84	WELL

Well ID:	9123	Total Depth:	405.00
Well Type:	Domestic	Water Level:	0
Work Performed:		Depth to Bedrock:	69.00
Date Complete:	5/31/2000	Latitude:	42.291773
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.345268

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NNW	0.75	3,947.45	873.94	WELL

Well ID:	143698	Total Depth:	302.00
Well Type:	Domestic	Water Level:	40.00
Work Performed:	New Well	Depth to Bedrock:	30.00
Date Complete:	7/27/2006	Latitude:	42.293504
Dates:	7/26/2006 12:00:00 AM	Longitude:	-73.339906

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	WNW	0.80	4,249.61	946.46	WELL

## Wells and Additional Sources Detail Report

Well ID:	648133	Total Depth:	225.00
Well Type:	Domestic	Water Level:	20.00
Work Performed:	New Well	Depth to Bedrock:	37.00
Date Complete:	4/14/1993	Latitude:	42.283740
Dates:	4/15/1993 12:00:00 AM	Longitude:	-73.354535

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">22</a>	WNW	0.80	4,249.61	946.46	WELL

Well ID:	606835	Total Depth:	442.00
Well Type:	Domestic	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	0.00
Date Complete:	11/19/1986	Latitude:	42.283740
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.354535

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">22</a>	WNW	0.80	4,249.61	946.46	WELL

Well ID:	648399	Total Depth:	180.00
Well Type:	Domestic	Water Level:	40.00
Work Performed:	New Well	Depth to Bedrock:	3.00
Date Complete:	12/12/1985	Latitude:	42.283740
Dates:	12/12/1985 12:00:00 AM	Longitude:	-73.354535

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">23</a>	NE	0.82	4,352.01	828.79	WELL

Well ID:	648423	Total Depth:	190.00
Well Type:	Domestic	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	16.00
Date Complete:	11/5/1970	Latitude:	42.288547
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.320750

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">24</a>	ENE	0.89	4,690.76	841.24	WELL

Well ID:	127523	Total Depth:	21.00
Well Type:	Monitoring	Water Level:	17.95
Work Performed:	Decommission	Depth to Bedrock:	0.00
Date Complete:	6/8/2005	Latitude:	42.283841
Dates:	6/8/2005 12:00:00 AM	Longitude:	-73.317350

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">24</a>	ENE	0.89	4,690.76	841.24	WELL

## Wells and Additional Sources Detail Report

Well ID:	110710	Total Depth:	21.00
Well Type:	Monitoring	Water Level:	17.90
Work Performed:	New Well	Depth to Bedrock:	0.00
Date Complete:	3/15/2005	Latitude:	42.283841
Dates:	3/17/2005 12:00:00 AM	Longitude:	-73.317350

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">25</a>	NE	0.87	4,608.50	829.35	WELL

Well ID:	602090	Total Depth:	400.00
Well Type:		Water Level:	4.00
Work Performed:		Depth to Bedrock:	190.00
Date Complete:	10/25/2011	Latitude:	42.290523
Dates:	10/25/2011 12:00:00 AM	Longitude:	-73.321463

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">26</a>	NNE	0.87	4,604.19	824.86	WELL

Well ID:	138550	Total Depth:	18.00
Well Type:	Monitoring	Water Level:	8.90
Work Performed:	New Well	Depth to Bedrock:	0.00
Date Complete:	6/15/2005	Latitude:	42.293353
Dates:	6/17/2005 12:00:00 AM	Longitude:	-73.325950

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">27</a>	E	0.90	4,778.32	851.57	WELL

Well ID:	648075	Total Depth:	25.00
Well Type:	Test Wells	Water Level:	3.25
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	2/6/1995	Latitude:	42.277651
Dates:	2/6/1995 12:00:00 AM	Longitude:	-73.316539

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
<a href="#">27</a>	E	0.90	4,778.32	851.57	WELL

Well ID:	648076	Total Depth:	26.00
Well Type:	Test Wells	Water Level:	7.15
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	2/3/1995	Latitude:	42.277651
Dates:	2/3/1995 12:00:00 AM	Longitude:	-73.316539

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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## Wells and Additional Sources Detail Report

27	E	0.90	4,778.32	851.57	WELL
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Well ID:	648079	Total Depth:	0
Well Type:	Test Wells	Water Level:	0
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	2/1/1995	Latitude:	42.277651
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.316539

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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28	NW	0.89	4,717.18	939.08	WELL
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Well ID:	648134	Total Depth:	175.00
Well Type:	Domestic	Water Level:	52.00
Work Performed:	New Well	Depth to Bedrock:	86.00
Date Complete:	5/19/1993	Latitude:	42.293084
Dates:	5/20/1993 12:00:00 AM	Longitude:	-73.347822

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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28	NW	0.89	4,717.18	939.08	WELL
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Well ID:	648396	Total Depth:	382.00
Well Type:	Domestic	Water Level:	40.00
Work Performed:	New Well	Depth to Bedrock:	95.00
Date Complete:	7/24/1986	Latitude:	42.293084
Dates:	7/25/1986 12:00:00 AM	Longitude:	-73.347822

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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29	NE	0.90	4,761.35	827.51	WELL
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Well ID:	656755	Total Depth:	14.00
Well Type:	Monitoring	Water Level:	7.00
Work Performed:	New Well	Depth to Bedrock:	0
Date Complete:	3/21/2017	Latitude:	42.293151
Dates:	3/21/2017 12:00:00 AM	Longitude:	-73.324459

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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30	SE	0.95	5,030.24	828.51	WELL
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Well ID:	648088	Total Depth:	71.00
Well Type:	Test Wells	Water Level:	0
Work Performed:		Depth to Bedrock:	0
Date Complete:	11/18/1994	Latitude:	42.268885
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.321455

## Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.95	5,039.37	829.68	WELL

Well ID:	648067	Total Depth:	100.00
Well Type:	Test Wells	Water Level:	0
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/22/1995	Latitude:	42.293760
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.323839

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.95	5,039.37	829.68	WELL

Well ID:	648066	Total Depth:	120.00
Well Type:	Test Wells	Water Level:	12.00
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/23/1995	Latitude:	42.293760
Dates:	2/24/1995 12:00:00 AM	Longitude:	-73.323839

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.95	5,039.37	829.68	WELL

Well ID:	648064	Total Depth:	34.00
Well Type:	Test Wells	Water Level:	0
Work Performed:		Depth to Bedrock:	0
Date Complete:	2/23/1995	Latitude:	42.293760
Dates:	1/1/0001 12:00:00 AM	Longitude:	-73.323839

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.95	5,039.37	829.68	WELL

Well ID:	606844	Total Depth:	200.00
Well Type:	Domestic	Water Level:	43.00
Work Performed:	New Well	Depth to Bedrock:	35.00
Date Complete:	8/14/1986	Latitude:	42.293760
Dates:	8/14/1986 12:00:00 AM	Longitude:	-73.323839

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NE	0.98	5,166.95	844.04	WELL

Well ID:	158049	Total Depth:	280.00
Well Type:	Irrigation	Water Level:	5.00
Work Performed:	New Well	Depth to Bedrock:	100.00

## Wells and Additional Sources Detail Report

Date Complete:	5/22/2009	Latitude:	42.290891
Dates:	5/23/2009 12:00:00 AM	Longitude:	-73.319232

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SE	0.99	5,252.63	861.37	WELL

Well ID:	154882	Total Depth:	245.00
Well Type:	Domestic	Water Level:	2.00
Work Performed:	New Well	Depth to Bedrock:	12.00
Date Complete:	1/16/2008	Latitude:	42.268750
Dates:	1/20/2008 12:00:00 AM	Longitude:	-73.320457

## Radon Information

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

Federal EPA Radon Zone for *BERKSHIRE* County: **2**

*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*

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### Federal Area Radon Information for *BERKSHIRE* County

No Measures/Homes:	47
Geometric Mean:	3.8
Arithmetic Mean:	3.3
Median:	1.9
Standard Deviation:	1.8
Maximum:	15.7
% >4 pCi/L:	21
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Massachusetts conducted during 1988. Data represent 2-7 day charcoal canister tests.



## **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 SDWIS 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.

### **Soil Survey Geographic database**

**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's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

## **State Sources**

## Appendix

### Oil and Gas Wells

OGW

As of MA state regulatory agencies, FracTracker Alliance - state of Massachusetts confirmed not to have any active (drilled but not plugged) oil and gas wells.

### Public Water Supplies

PWS

- The Public Water Supply (PWS) datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00. This data is sourced from MassGIS (Bureau of Geographic Information).

### Well Driller Program

WELL

A list of well records made available in the Massachusetts Department of Environmental Protection's Well Drilling Search.

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Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

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Secretary

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Board of Selectmen  
PO Box 417  
Stockbridge, MA 01262

August 11, 2016

RE: Stockbridge-DSWM- Landfill  
Glendale Middle Road  
Post Closure Use – Solar Farm  
**Permit Approval**  
BWPSW36  
Transmittal #X271167  
SWM File #16-283-001  
FMF # 39762

Dear Members of the Board:

The Massachusetts Department of Environmental Protection (the MassDEP) is issuing this permit to the Town of Stockbridge (“Permittee” and “Applicant”) approving the post closure use of the Town’s Landfill (the “Landfill”) located south of Glendale Middle Road as a solar power farm (Solar Farm).

On June 13, 2016, MassDEP received the BWPSW36 Major Post Closure Use Permit Application, under transmittal # X271167 (the “Application”). The Application was prepared by AMEC Massachusetts, Inc. This Application includes:

- The Transmittal Form and Application Form.
- Full size prints of the design plans.
- Bound text.
- On July 18, 2016, MassDEP received an email from Robert J. Bukowski, responding to questions contained in an email from MassDEP to Robert J. Bukowski, dated June 13, 2016. These emails are considered part of the record for this application.
- On August 2, 2016, MassDEP received, by email, a copy of the Notice of Intent and the Order of Conditions issued by the Stockbridge Conservation Commission on August 2, 2016.
- On August 3, 2016, MassDEP received revised design plans.
- The Application bears your certification as a Selectman for the Town of Stockbridge.
- The Application and the Design Plans, sheets 1 to 4 bear the seal and signature of Robert J. Bukowski, Massachusetts Registered Professional Civil Engineer # 41492.

This information is available in alternate format. Call the MassDEP Diversity Office at 617-556-1139. TTY# MassRelay Service 1-800-439-2370  
MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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- Design plans sheets 5 and 6 (S-501 and S-502), bear the seal and signature of Douglas E. Tate, Massachusetts Registered Professional Civil Engineer # 40808.

### Existing Facilities

The Landfill is located on a Town owned parcel of land of approximately 16 acres. The Landfill is approximately 4 acres in area and includes a 3 acre unlined Municipal Solid Waste (“MSW”) landfill that reportedly commenced operations in the 1930s and ceased operations in 1980. Closure plans were approved by MassDEQE for the waste landfill in 1981 and the MSW landfill was capped with a soil cap in 1981.

There is also a one acre sludge landfill located to the south of the MSW Landfill. The sludge landfill design and operation were approved by MassDEQE on July 14, 1986. The construction of the sludge landfill liner was completed prior to June 27, 1988 and closure of this portion of the landfill was completed in 2014.

On September 22, 2014, MassDEP issued a Permit approving the July 14, 2014 Closure Certification Report. The Closure certification Permit also required post-closure maintenance and environmental monitoring.

The existing landfill caps reportedly consist of the following:

The MSW waste area:

- 48 inch thickness of low permeability soil;
- 12 inch thickness of sand drainage layer; and
- 8 inch thick vegetative support layer.

The Sludge waste area:

- 6 inch thickness of intermediate cover;
- 6 inch thickness of gas vent sand;
- 40-mil High Density Polyethylene Geomembrane (HDPE);
- 12 inch thickness sand drainage layer; and
- 8 inch thickness vegetative support layer.

MassDEP also has records of an inactive demolition landfill located to the north of the MSW portion of the landfill. This landfill is referred to as the Vincent Demolition Landfill and a closure plan was approved by Massachusetts DEQE on August 17, 1983. The Vincent Landfill was privately owned and operated. This Post Closure Use Permit does not address the Vincent Landfill.

On October 14, 2015, MassDEP issued a Permit approving a previous BWPSW36 Major Post Closure Use permit application, under transmittal #X267231. That Permit approved the construction of a cell tower located off of the landfill and an access road with conduits crossing over the Landfill.

On July 5, 2016 MassDEP issued a Permit approving a previous BWPSW36 Major Post Closure Use permit application, under transmittal #X271029. That Permit approved the construction and relocation of an access road with conduits crossing over the Landfill to be used for the construction of a cell tower located off of the landfill to the south.

### Summary of Proposal

The application proposes the construction and maintenance of a 900 KW DC photovoltaic solar farm on approximately 2.6 acres of the capped landfill, as follows:

- The solar array will be placed on the flatter top portion of the Landfill, with the solar panels facing south;
- A total of 286 pre-cast concrete ballast blocks placed directly on top of the existing landfill cap. Additional borrow will be placed if leveling is required for the placement of the blocks.
- A total of 2812 solar panel modules, mounted on a rack system and attached to concrete ballast blocks will be placed on the vegetative support layer of the cap;
- AC combiner panel and transformer will be mounted on a concrete pad located on the landfill cap;
- Excavation to a maximum depth of 6 inches for the leveling of the ballast blocks.
- Nineteen (19) string inverters will be installed on concrete pads located on the Landfill cap;
- Electrical cables will be installed in cable trays supported by precast concrete blocks installed above the landfill cap;
- Buried electrical conduits under the proposed access road (to be built under separate permit) A seven-foot tall, chain-link fence will be installed around the entire perimeter of the solar farm and will be located within the limits of the existing Landfill cap. The fence will be placed on precast concrete ballast blocks and no excavation is proposed into the cap for the installation of the fence;
- Locking gates will be provided at the access points to the solar array;
- The solar array will be grounded as required by electrical code; and
- Geotechnical and loading calculations (Appendix D) are provided showing the potential ground pressure on the cover from the weight of the ballasts, racks, panels, as well as snow and wind loads.

There are no proposed changes to the existing, long-term environmental monitoring program for the Landfill.

The MEPA thresholds were reviewed and summarized in Appendix C of the Application. Section 6.1 of the Application states:

*“The findings, which are a point by point review of the MEPA thresholds, indicate that no thresholds will be exceeded and therefore no MEPA review is required.”*

### **MassDEP DETERMINATIONS**

Personnel of MassDEP have reviewed the Post-Closure Use permit application for the Landfill in accordance with MGL c. 111 s. 150A, MGL c. 30A, 310 CMR 19.000, and MassDEP’s publication Landfill Technical Guidance Manual (the LAC), revised in May, 1997. MassDEP has determined that the application is approved in accordance with MGL c. 111, s. 150A, MGL c. 30A and the regulations promulgated thereunder, subject to the conditions outlined below.

## **REGULATORY AUTHORITY**

This document is a permit issued pursuant to Massachusetts General Laws Chapter 111, Section 150A and the regulations promulgated thereunder at 310 CMR 19.000, subject to the conditions set forth at 310 CMR 19.043(5). This permit is subject to the standard conditions of 310 CMR 19.000 and the conditions presented herein. This permit does not convey property rights of any sort or any exclusive privilege.

### **A. GENERAL PERMIT CONDITIONS**

1. The Town of Stockbridge (the “Town”), is the Applicant and Permittee for this Post-Closure Use Permit and is also the Owner and Operator of the landfill as defined by 310 CMR 19.000. The Town is responsible for continued maintenance and environmental monitoring of the landfill in accordance with the requirements of 310 CMR 19.000, the Permit issued by MassDEP on September 22, 2014 and this Post Closure Use Permit.
2. This Permit approves the construction of the Solar Farm as proposed in the Application received by MassDEP on June 13, 2016 and revisions proposed in the referenced emails.
3. Stockbridge Landfill Solar PV, LLC, a wholly owned subsidiary of Ameresco, Inc., is the Owner and Operator of the Solar Farm, for this post-closure use permit, for the construction and operation of the Solar Farm on the landfill, and is responsible to comply with the conditions of this permit, as an Owner and the Operator as defined by 310 CMR 19.000.
4. The Permittee, Operator(s), Contractor(s) and subcontractors shall install the solar panels and appurtenances and modify the landfill only in accordance with the Application, except as modified by this permit or otherwise approved by the MassDEP in writing.
5. All construction and maintenance shall be performed in accordance with the Wetlands Order of Conditions, dated July 12, 2016, issued by the Stockbridge Conservation Commission, unless otherwise specifically approved in writing by the Commission.
6. The property located to the north of the Town owned Landfill is also a landfill referred to as the Vincent Landfill. The Vincent Landfill may not be used as a staging area or for any other purpose with the prior approval of MassDEP.
7. Not later than fourteen (14) days prior to the start of construction, the Applicant shall submit to MassDEP for review and approval additional information and updated/revised Plan Sheets that address the items discussed in the referenced emails and any subsequent revisions/modifications. The submittal shall include a detailed summary of each change. Revised Plans shall be clearly marked to indicate the change and the date of the revision and sealed and dated by the Engineer. The submittal shall address the following items:
  - a. Location and design of system’s grounding system. Grounding shall not adversely impact the landfill cap.



- b. Submission of the electrical drawings.
  - c. Buried electrical conduit details.
  - d. Details of the access drive located at the equipment pad.
8. Not later than seven (7) days prior to the start of construction, the Applicant shall submit to MassDEP the proposed schedule for the project. Within seven (7) of a change in schedule, the Permittee shall submit a revised schedule for the project to MassDEP.
9. Not later than seven (7) days prior to the start of construction, the Applicant shall submit to MassDEP the proposed project key personnel and their contact information. Within seven (7) prior to a change in project personnel, the Permittee shall submit a revised list of project personnel and their contact information.
10. A Quality Assurance/Quality Control (QA/QC) program shall be implemented during construction. The responsibilities described in the *Landfill Technical Guidance Manual - Revised May 1997* ("LAC Manual"), pp. 2-1 to 2-3 are hereby incorporated by reference into this permit.
11. Construction Oversight:
  - a. A third-party, independent Massachusetts-registered professional engineer knowledgeable in landfill design and construction (the "Construction Engineer") shall supervise the overall construction of the Solar Farm. The Construction Engineer and/or a qualified QA/QC officer shall be present at the site at all times during construction of the road, fence installation, and installation of the electrical equipment, ballast blocks, and rack/panel installation, and when any construction equipment is operating on the landfill cap. The QA/QC officer shall work under the direct supervision of the Construction Engineer.
  - b. The Construction Engineer's duties shall include, but not be limited to; oversee installation and construction of the components of the Solar Farm as outlined above; oversee quality assurance/quality control (QA/QC) testing and verify all data generated through the testing program; document all construction and QA/QC activities; and submit monthly construction progress reports to the MassDEP and the Town, which shall summarize the work performed during the month.
  - c. The Construction Engineer shall inspect the site at least once per week during periods of construction when daily oversight is unnecessary. The Construction Engineer may contact MassDEP for guidance if the need for daily engineering oversight is unclear in a given circumstance.
  - d. The Construction Engineer shall have sufficient staff onsite to provide quality assurance/quality control (QA/QC) oversight for all construction work at the site, and shall submit monthly construction progress reports to MassDEP summarizing the work performed during the month.
  - e. Within 60 days following the completion of construction, the Construction Engineer shall submit a completion report, signed and stamped by a Massachusetts-Registered P.E., either certifying that the work was completed in accordance with the approved plans and specifications and the conditions of this permit or detailing any and all deviations from this approval.
  - f. MassDEP reserves the right to require greater or more frequent oversight by the Construction Engineer than specified herein if it believes such increased oversight is

necessary to protect the landfill cover or appurtenances, public health, safety, or the environment.

12. The Construction Engineer's monthly construction report shall include at a minimum the following:

- a. Updated schedule;
- b. Copies of daily field inspection reports;
- c. Summary of any and all deviations from compliance with requirements approved or set forth in this Permit or subsequent MassDEP approvals;
- d. Any actions taken to correct such deviations, as required by MassDEP or recommended by the Engineer;
- e. Proposed schedules to correct identified problems;
- f. Review of quality assurance/quality control (QA/QC) testing data generated, and documentation for construction and QA/QC activities;
- g. The construction report shall be signed, sealed and certified by the Engineer in accordance with 310 CMR 19.011 (1&2); and
- h. The Engineer shall submit one copy of the monthly report to the MassDEP and one copy to the Town no later than seven (7) days following the end of the previous month.

## **B. SPECIFIC PERMIT CONDITIONS**

13. The Permittee, Owner(s), Operator(s) and their Contractor(s) and subcontractors are responsible to ensure that all necessary precautions are taken to protect the health and safety of workers and the general public during both construction and maintenance of the Solar Farm. A copy of the site-specific Health & Safety Plan for the construction and maintenance of the Solar Farm shall be submitted to the MassDEP prior to the beginning of any construction work, which shall include protocols for monitoring of landfill gas as needed, and protocols for modifying work practices if landfill gas is detected at levels deemed unsuitable.

14. As part of the site-specific H&S Plan, a written protocol shall be prepared and submitted for the maintenance of the inverters, /transformers and other equipment, and for the regular calibration and maintenance of landfill gas monitors used by workers on the site.

15. Prior to the start of any construction on the landfill cap, the Town shall submit to MassDEP a written protocol for the use of equipment on the cap, including load restriction on the access road(s), and a restriction on the use of outriggers or stabilizers unless specifically approved by MassDEP.

16. All necessary precautions shall be taken to ensure that the proposed construction and maintenance work associated with the Solar Farm shall not in any way damage the impermeable layer of the landfill cap, landfill stormwater control structures, landfill monitoring wells, or the landfill gas venting wells.

- a. Prior to the commencement of construction activities, all landfill gas vents and, landfill gas monitoring wells, groundwater monitoring wells, and other above-ground structures shall be flagged for visibility, and protective barriers shall be placed around such structures as needed to prevent damage by vehicles and construction on the cap area.

- b. Prior to the commencement of construction activities, the entire solar array area including proposed access roads shall be mowed. All areas previously eroded or damaged shall be filled and reshaped to uniform prior grades.
  - c. Herbicides may not be used to control vegetation.
  - d. Prior to the installation of any control stakes, erosion control stakes, fence posts, grounding systems, duct banks, power poles, guide wires or any construction requiring excavation within 10 feet horizontally of the landfill cap, test pits shall be excavated to confirm the location and depth of the landfill cap components, including sand thickness and elevation of the HDPE or impervious layer. Test pits may be terminated when the depth of soils exceeds 3 foot thickness.
  - e. All test pits shall be witnessed by the Construction Engineer or their QA/QC officer.
  - f. Excavation equipment with teeth (on the bucket or shovel) shall not be used within 10 feet of the limits of the landfill cap.
  - g. Solar panels shall not be installed within 10 feet horizontally from gas vent or monitoring wells.
  - h. If any damage occurs to any of the landfill components, the Contractor shall notify MassDEP immediately (within 24 hours maximum), a written plan for repair of the components shall be submitted to MassDEP within 48 hours, and any repair work shall be completed on the schedule determined by MassDEP.
17. Excavations on the landfill cap shall be limited to:
- a. Test pits only when witnessed by the Construction Engineer or their QA/QC officer;
  - b. Installation of buried electrical conduits under the roadway from the equipment pad to the entrance road. The conduits shall be placed within the fill for the roadway and above the existing vegetative support layer. No excavation into the cap will be allowed.
  - c. Removal of a maximum of 6 inch depth of vegetative support layer for the leveling/placement of the precast blocks;
  - d. Excavation of an anchor trench a maximum of six inch depth and 6 inch wide for the erosion control blanket installation.
  - e. No other penetrations shall be performed into the landfill cap without separate written approval from MassDEP;
  - f. No penetrations shall be performed into the sand drainage layer of the cap except for test pits excavated by hand when witnessed by the Construction Engineer or their QA/QC Officer;
  - g. All other equipment, conduits, supports, pads and concrete blocks placed on the cap shall be placed on top of, or above, the vegetative support layer or existing road surface of the cap, unless otherwise approved by the MassDEP in writing;
  - h. Survey and control stakes shall not be driven into the landfill cap unless the total length of the stake is one foot less than the thickness of the soils above the impervious layer or HDPE;
  - i. Erosion control devices within the limits of the cap shall not be installed using stakes; and
  - j. Staples used for erosion control devices shall be less than 6 inches in depth.
18. The Owners, Operators and Contractors are responsible to ensure that the inverter, transformer and other electrical equipment boxes will not accumulate landfill gas within the boxes during the construction and operation of the Solar Farm. Any landfill gas levels exceeding 10% of the Lower Explosive Limit (% LEL) within any electrical equipment box shall trigger the

requirements of 310 CMR 19.132(5)(g), for notification and action. The requirements for the electrical equipment area include the following:

- a. All photovoltaic rack assemblies and above-ground wiring shall be kept at least 10 feet from any landfill gas vents;
- b. The design of any transformers, inverters, and any other electrical cabinets/equipment shall not allow the entry of landfill gas, and in the event that gas does enter, the equipment shall be designed to prevent the ignition of the gas;
- c. Electrical lines, trays and conduits shall not extend down into the vegetative support layer of the cap;
- d. The electrical equipment boxes and equipment shall meet all electrical code requirements;
- e. The site-specific H&S Plan, shall be submitted for the maintenance of the electrical equipment area, including provisions for landfill gas monitoring during maintenance of any electrical equipment box, and for regular calibration and maintenance of the landfill gas monitors used by maintenance workers on the site; and
- f. No additional or other equipment may be installed on the surface of the landfill or in proximity of the landfill (i.e. equipment not specifically identified in the application), unless documentation and specifications for such equipment prior to construction are submitted to MassDEP for review and approval.

19. The Permittee, Construction Engineer, Operators, and the Contractor(s) are responsible to ensure that there is no significant rutting or other damage to the vegetative support layer or gravel surface of the cap of the Landfill. MassDEP shall be notified immediately of rutting or other damage and steps shall be taken to eliminate or avoid such damage. **In no case shall rutting or other damage greater than 6 inches deep into the vegetative support layer or other surface materials be allowed to occur.** Low-pressure construction equipment shall limit turning on the vegetative support layer as much as possible. If MassDEP determines that the use of any equipment is creating the potential for damage to the impermeable cap layer, the usage of such equipment shall cease immediately upon notification by MassDEP, or be modified as required by MassDEP.

20. Prior to the start of construction, the Construction Engineer, Operators and Contractor(s) shall determine the actual ground pressure of all equipment to be used on the cap, at fully loaded capacity (i.e. including full loads of grading materials or concrete ballast), and document that the load on the impervious layer or HDPE is less than 7 PSI. The Permittee shall provide to MassDEP the actual ground pressure of all fully loaded equipment to be used on the cap.

21. MassDEP specifically reserves the right to restrict or prohibit heavy vehicular loads from operating on the landfill cap or roadways, either as a weight restriction or a usage restriction, should inspections or other information reveal the potential for damage to the cap from heavy vehicle loads. MassDEP also specifically reserves the right to impose, at any time deemed necessary by MassDEP, additional requirements for construction on the cap, should construction activities pose a danger to the integrity of the landfill cap or appurtenances.

22. Prior to the use of the existing or proposed roadways, the existing hardened surface shall be repaired as necessary on all staging areas and access routes. The surface shall be maintained and repaired as necessary throughout the construction of the Solar Farm.



23. The proposed location and design of any additional roadways (those not specifically proposed in the application) shall be submitted to MassDEP for review and approval, prior to construction of the modification. If a proposed roadway will divert surface runoff, the need for additional culverts and upslope stabilization shall be evaluated and installed as required.
24. If MassDEP determines that the use of equipment is creating the potential for damage to, or is damaging, the landfill cap, the usage of such equipment shall cease immediately upon discovery or upon notification by MassDEP, and alternative work practices for operation of equipment of the cap in the affected area(s) shall be instituted.
25. If MassDEP determines that the placement of ballast blocks or roadways results in or will result in areas where puddling or ponding of water may occur, additional vegetative soils shall be added to correct these conditions. The minimum slope shall be 5 percent.
26. The Town, the Owners, Operators and their contractor(s) are also responsible to ensure that the proposed work complies with all other applicable local, state and federal regulations.
27. The proposed Solar Farm array shall be fully fenced. In accordance with 310 CMR 19.130 (23) the Town shall provide sufficient fencing and other barriers to prevent access to the facility except at designated points of entry and all points of entry shall be equipped with locking gates that are secured when the operator is not onsite. The fence shall be constructed and in place prior to the operation of the solar farm. Fence post shall not be placed directly into soil within 10 feet horizontally of the landfill cap and shall be supported with concrete footings.
28. The construction staging area(s) where equipment and materials will be unloaded or stored shall be located off of the Landfill cap unless the location is approved by MassDEP prior to use.
  - a. A written request shall be submitted to MassDEP for approval that details the location of the staging area.
  - b. Staging on the existing or proposed roadways is acceptable.
  - c. At a minimum, staging areas where equipment other than light displacement will be operated shall be prepared in accordance with Detail 3 on Plan Sheet C-501 of the Application unless otherwise approved by MassDEP.
29. All grounding of the solar array shall be performed in accordance with the applicable portions of the NEC and state/local electrical codes. Grounding and electrical equipment shall not penetrate the landfill cap, or otherwise damage the cap.
30. The Town, Owners and Operators and their contractor(s) are responsible to ensure that the proposed work complies with all applicable local, state and federal electrical codes and permits, including the National Electrical Code (NEC), 2014 Edition and revisions, Article 690 –“Solar Photovoltaic (PV) Systems”. MassDEP notes that Article 690.31(a) – “Wiring Systems” of the NEC states that “Where PV source output circuits operating at maximum system voltage greater than 30 volts are installed in readily accessible locations, circuit conductors shall be installed in a raceway”.

31. If the Permittee, Owner, Operators or their Contractor(s) modify the design and intends to use different solar panels, panel racks, ladder racks, or electrical equipment other than that detailed in the application, the Permittee shall notify MassDEP and provide documentation of the alternative equipment does not increase calculated ground pressures or decrease calculated Factors of Safety for solar array stability. MassDEP will then make a determination of whether a new Permit Application is required.

32. Clean, gravel or crushed stone may be used for leveling beneath ballast blocks and cable trays. Compaction of the leveling materials must not damage the cap, and shall not be compacted more than 6 inches into the vegetative support layer.

33. All areas disturbed during construction shall be repaired. Additional vegetative support material shall be placed as required, seeded and an acceptable grass cover shall be established except for within the limits of the gravel road surfaces.

#### **C. OPERATIONS AND MAINTENANCE CONDITIONS-SOLAR FARM**

34. The following conditions apply to the minimum required maintenance of the landfill:

- a. The entire landfill surface shall be mowed/cut at least once per year.
- b. Vegetation that has been established in areas where stone or gravel surfaces exist shall be trimmed once per year to avoid the establishment of woody vegetation.
- c. Herbicides may not be used to control vegetation.
- d. The condition of the fences and access gates shall be inspected at least once a month. Any damage to the fence or gates shall be repaired within 24 hours of discovery unless other temporary methods of controlling access can be established.
- e. Any erosion problems, settlement problems, or other issues observed on the landfill cap (inside or outside of the limits of the Solar Farm) shall be reported to MassDEP, stabilized immediately and repaired within 30 days of discovery.

35. Following completion of the installation, inspections of the Solar Farm shall be performed on a quarterly basis by a qualified, independent registered third-party inspector in accordance with 310 CMR 19.018. After one year of quarterly inspections, the Permittee may petition MassDEP in writing to reduce the frequency of inspections. The following conditions shall apply:

- a. The entire landfill cap, access roads and fences shall be walked and any problems with the landfill cap, erosion, unusual or excessive settlement, stressed vegetation, damage to landfill gas monitoring wells, vents, and other appurtenances, and any other problems with the landfill cap shall be identified.
- b. Preparation and submittal of an inspection report summarizing the inspection in accordance with 310 CMR 19.018.
- c. Identification of any problems with security/access controls such as damaged gates and/or fences, as well as any evidence that unauthorized access to the solar array area that may have occurred.
- d. Any damage to monitoring wells or other monitoring points, landfill gas vents, or other landfill appurtenances.
- e. A description of actions taken to correct any problems.
- f. A signed and certified copy (prepared on MassDEP standard Inspection Form) of the

Inspection Report shall be submitted to MassDEP and to the Board of Health within 30 days of the date of the inspection.

36. The Permittee, Owners, and Operators shall ensure that any erosion, unusual or excessive settlement, stressed vegetation, damage to landfill gas monitoring wells, vents, and other appurtenances, and any other problems with the landfill cap identified during any inspection or site visit are reported to MassDEP within 24 hours of discovery. Such problems shall be evaluated and appropriately repaired within 7 days of discovery or in accordance with an alternative schedule approved by MassDEP.

37. At the completion of the use of the Solar Farm, the following actions shall be taken.
- a. All panels, racks, concrete blocks located on the landfill cap, and exposed conduits shall be removed and sealed.
  - b. Buried conduits may remain provide they are cut off below grade and permanently plugged.
  - c. Landfill grades shall be restored and vegetative support layer shall be replaced/ repaired as necessary.
  - d. All disturbed areas except for gravel road surfaces shall be reseeded.
  - e. Vegetation shall be established and maintained.

#### **D. SUBMITTALS**

38. Submittals required by this Permit include but are not limited to the following:
- a. The Construction Engineer's monthly construction report required by conditions 11 and 12 of this Permit;
  - b. Revision submittal in accordance with condition 7 of this Permit;
  - c. Construction schedule and revisions as required by condition 8 of this Permit;
  - d. Project personnel list and their contact information and changes in accordance with condition 9 of this Permit;
  - e. Construction Certification Report in accordance with condition 11e of this Permit and 310 CMR 19.107;
  - f. Health and Safety Plan in accordance with condition 13 and 14 of this Permit;
  - g. Wheel loading protocol in accordance with conditions 15 of this Permit;
  - h. Maintenance/erosion/settlement notification in accordance with condition 34e. of this Permit;
  - i. Quarterly Landfill/Solar Farm inspection reports in accordance with 310 CMR 19.018 and condition 35 of this Permit;
  - j. Notification of change in owner or operator in accordance with conditions 42 and 43 of this Permit; and
  - k. Environmental monitoring reports and notifications in accordance with 310 CMR 19.132 and the Closure Certification Report dated September 22, 2014 and any subsequent modifications..

**E. STANDARD CONDITIONS**

39. If construction of the solar panel installation has not been completed within three years of the date of issuance of this Permit, this Permit shall expire. The Permittee may apply to the MassDEP for an extension of the Permit at any time prior to its expiration.

40. This post-closure use permit shall be valid for a period of thirty (30) years from the date of this permit, provided that MassDEP may amend the term of the permit in accordance with an approved modification pursuant to either 310 CMR 19.032 or 19.033..

41. If the Operator intends to operate the Solar Farm after the expiration of this permit, the Permittee is required to submit a request for a renewal of the permit at least 90 days prior to the expiration of the permit.

42. If the Permittee intends to transfer this permit to any other entity, the requirements at 310 CMR 19.044, Transfer of Permits, shall be satisfactorily completed. The notification shall be submitted on an application form for a BWPSW49 Permit Transfer Certification with transmittal form and the applicable filing fee. Prior to a change in the Owner or Operator of the Solar Farm, MassDEP must be notified and approve a Permit Application for a Post Closure Use-Minor BWP-SW 37.

43. Not later than seven (7) days prior to a change in the Owner and/or Operator of the Solar Farm, MassDEP shall be notified in writing of the change. The notification shall include contact information for the new Owner/Operator.

44. If the Permittee or Operator discontinues operation of the Solar Farm, the Permittee and the Operator are responsible to perform decommissioning activities as outlined in the permit application, including removal of the solar array equipment, ballasts, and associated leveling pads.

45. This permit is issued subject to the conditions of joint liability of the Permittee, the Owner(s) and the Operator(s) in accordance with 310 CMR 19.043(3).

46. The Permittee, Owner(s), Operator(s) their contractors and subcontractors and the Construction Engineer shall be considered Operators with respect to the construction of the Solar Farm and compliance with plans and specifications. The Permittee, Owner(s) and Operator(s) shall also be considered an operator during the operational life and decommissioning of the Solar Farm. As such, MassDEP may take enforcement action against the Permittee, Owners, Operators or the Construction Engineer, consistent with its authority under applicable Massachusetts law and regulation, for any failure to construct the Solar Farm in accordance with approved plans and specifications of which the Permittee or the Engineer were, or should have been, aware. 310 CMR 19.006, defines "Operator" as:

*"Operator means any person who has care, charge or control of a facility subject to 310 CMR 19.000, including without limitation, an agent, lessee of the owner or an independent contractor."*



47. The Permittee, the Owners, the Operators, the Contractor(s), and subcontractors shall comply with 310 CMR 19.015 Compliance, which states:

*“No person shall construct, modify, operate or maintain a facility except in compliance with a site assignment, permit or plan approved by the board of health or the Department, as applicable, and any authorizations issued by the Department and all conditions included in a permit, approval or authorization for said facility.”*

48. The Applicant in this permit application seeks no variances from any applicable regulations.

49. This approval pertains only to the Solid Waste Management aspects of the proposal and does not negate the responsibilities of the Permittee, Owners, Operators or Contractors to comply with any other local, state or federal laws, statutes and regulations or enforcement actions, including orders issued by another agency now or in the future. Nor does this approval limit the liability of owners, operators or otherwise legally responsible parties from any other applicable laws, statutes or regulations now or in the future.

50. MassDEP and its agents and employees shall have the right to enter upon the Landfill at all reasonable times, to inspect the landfill and any equipment, structure or land located thereon, take samples, recover materials or discharges, have access to and photocopy records, to perform tests and to otherwise monitor compliance with this Permit and all environmental laws and regulations. This right of entry and inspection shall be in addition to MassDEP’s access authorities and rights under applicable federal and states laws and regulations, as well as any permits or other agreements between the Permittee and MassDEP.

51. MassDEP reserves the right to require additional or increased monitoring or maintenance activities in the event that the post-closure use is or may be having a detrimental effect on the landfill cap or appurtenances. MassDEP reserves all rights to suspend, modify or rescind this permit, should the conditions of this permit not be met, should the Solar Farm create nuisance conditions or threats to public health, safety or the environment, or should MassDEP otherwise determine that continued post-closure use is negatively impacting the landfill cap or appurtenances.

52. Compliance with submissions required pursuant to this approval shall be determined by the date of receipt by MassDEP or by the postmarked date, whichever is earlier.

53. All verbal notifications shall be followed by written notification within 48 hours of discovery.

54. All submittals to MassDEP shall be certified in accordance with 310 CMR 19.011 Certification and Engineer's Supervision which requires:

*(1) Signatories and General Certification. Any application for a permit, authorization to construct, authorization to operate, permit modification, and any determination, certification, report and any other document submitted to the Department pursuant to 310 CMR 19.000, shall be signed by the appropriate responsible official. Any person required by 310 CMR 19.000 or any order or other enforcement document issued by the Department, to submit any document to the Department shall identify himself or herself by name, profession, and relationship to the applicant and legal interest in the facility, and make the following statements:*

*I, [name of responsible official], attest under the pains and penalties of perjury that:*

- (a) I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement;*
- (b) based on my inquiry of those persons responsible for obtaining the information, the information contained in this submittal is, to the best of my knowledge, true, accurate, and complete;*
- (c) I am fully authorized to bind the entity required to submit these documents and to make this attestation on behalf of such entity; and*
- (d) I am aware that there are significant penalties, including, but not limited to, possible administrative and civil penalties for submitting false, inaccurate, or incomplete information and possible fines and imprisonment for knowingly submitting false, inaccurate, or incomplete information; and*
- (e) (for a responsible official submitting a third-party inspection report pursuant to 310 CMR 19.018(8)(b)1.) The facility [name of facility] provided any information required by 310 CMR 19.018 and requested by the third-party inspector in a timely fashion and any employee or contractor of [name of facility] did not unduly influence the third-party inspector; and*
- (f) (for a responsible official submitting a transfer station certification pursuant to 19.035(4)):*

*1. I have accurately stated whether the transfer station is in compliance with its permit and all other applicable requirements in 310 CMR 16.00: Site Assignment Regulations for Solid Waste Facilities and 19.000 including, but not limited to, 310 CMR 19.043;*

*2. I have accurately identified any and all violations of 310 CMR 16.00: Site Assignment Regulations for Solid Waste Facilities or 19.000 or the terms and conditions of any permits or other approvals issued thereunder by the Department;*

*3. If the transfer station is not in compliance, I have stated what the owner and operator will do to return the transfer station to compliance and the date by which compliance will be achieved; and,*

*4. Plans and procedures to maintain compliance are in place at the transfer station and will be maintained even if processes or operating procedures are changed.*

*(2) Engineering Supervision. 310 CMR 19.011(2) does not apply to any documents submitted to the Department pursuant to 310 CMR 19.018. All papers pertaining to design, construction, operation, maintenance, or engineering of a site or a facility shall be completed under the supervision of a Massachusetts registered professional engineer knowledgeable in solid waste facility design, construction and operation and shall bear the seal, signature and discipline of said engineer. The soils, geology, air modeling, air monitoring and groundwater sections of an application or monitoring report shall be completed by competent professionals experienced in the fields of soil science and soil engineering, geology, air modeling, air monitoring and groundwater, respectively, under the supervision of a Massachusetts registered professional engineer. All mapping and surveying shall be completed by a registered surveyor.*

55. Unless otherwise directed herein, all submissions required pursuant to this permit shall be sent to:

Section Chief, Solid Waste Management  
Department of Environmental Protection  
436 Dwight Street  
Springfield, MA 01103

This Permit is being issued as a Final Permit. Pursuant to 310 CMR 19.033(5):

*(a) Appeal. Any person aggrieved by the final permit decision, except as provided for under 310 CMR 19.033(4)(b), may file an appeal for judicial review of said permit decision in accordance with the provisions of M.G.L. c. 111, § 150A and M.G.L. c. 30A no later than 30 days following the date of issuance of the final permit decision to the applicant. The standing of a person to file an appeal and the procedures for filing such appeal shall be governed by the provisions of M.G.L. c. 30A. Unless the person requesting an appeal requests and is granted a stay of the terms and conditions of the final permit decision by a court of competent jurisdiction, the final permit decision shall be effective in accordance with 310 CMR 19.033(3).*

*(b) Notice of Action. Any aggrieved person intending to appeal a final permit decision to the Superior Court shall first provide notice of intention to commence such action. Said notices of intention shall include the Department file number and shall identify with particularity the issues and reason why it is believed the final permit decision was not proper. Such notice shall be provided to the Office of General Counsel of the Department and the Regional Director for the regional office which processed the permit application, if applicable, at least five days prior to the filing of an appeal.*

*(c) No allegation shall be made in any judicial appeal of a final permit decision unless the matter complained of was raised at the appropriate point in the administrative review procedures established in 310 CMR 19.000, provided that a matter may be raised upon a showing that it is material and that it was not reasonably possible with due diligence to have been raised during such procedures or that matter sought to be raised is of critical importance to the environmental impact of the permitted activity.*

The MassDEP File Number for this Permit is 16-283-001-C. The appropriate addresses to which to send such notices are:

General Counsel  
Department of Environmental Protection  
One Winter Street  
Boston, MA 02108

Michael J. Gorski  
Regional Director  
Department of Environmental Protection  
436 Dwight Street  
Springfield, MA 01103

If you have any questions about this matter, please contact Charles Clines of this office at 413-755-2120.

Sincerely,

This final document copy is being provided to you electronically by the  
Department of Environmental Protection. A signed copy of this document  
is on file at the DEP office listed on the letterhead.

Daniel Hall  
Section Chief, Solid Waste Management

DH/CAC/cac

2831modsolar.0816

Certified Mail 7016 0340 0000 4822 5200, Return Receipt

cc: Stockbridge Board of Health, Tri-Town Health District, 43 Railroad Street,  
Lee, MA 01238  
Stockbridge Landfill Solar PV, LLC, 111 Speen ST., Suite 410,  
Framingham, MA 01701  
Robert J. Bukowski, PE, AMEC Massachusetts, Inc., 271 Mill Road,  
Chelmsford, MA 01824  
Pittsfield Cellular Telephone Co., Verizon Wireless, 99 East River Dr.,  
East Hartford, CT 06108 Attn: Tony Befera, Manager-Real Estate  
Mike Kulig, Berkshire Engineering, Inc., 80 Run Way, Lee, MA 01238





Berkshire Engineering Inc.  
Windsock Industrial Park  
80 Run Way  
Lee, MA 01238



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## TRANSMITTAL

TO: Dan Hall – DEP Western Regional Office – Solid Waste Division      DATE: 3/10/2022

DELIVERY METHOD:      ☐ Email      ☒ Hard Copy      ☐ Submitted Online

CORRESPONDENT: Stephanie O'hara

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RE: Stockbridge Landfill Monitoring Report

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Attached please find:    One (1) copy of the Groundwater and Soil Gas Monitoring Report for:

- Stockbridge Landfill, 5A Glendale Middle Road, Stockbridge

If you have any questions, please don't hesitate to contact us. Additional and/or full size copies of these documents can be provided upon request. Thank you.



# **MONITORING REPORT 2021: STOCKBRIDGE LANDFILL**

**Groundwater and Soil gas monitoring at  
5A Glendale Middle Road, Stockbridge, MA  
March 2022**

**Prepared by:**

Berkshire Engineering, Inc.  
80 Run Way  
Lee, MA 01238



March 8, 2022

James Scheffler, Project Engineer  
Division of Solid Waste Management  
Department of Environmental Protection  
436 Dwight Street | Springfield, MA 01103

Subject: Monitoring report: Groundwater and Soil gas monitoring at 5A Glendale Middle Road, Stockbridge, MA  
**RE: Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill**  
DSWM File No.: 17-283-001; FMF No.: 39761; Reg. Obj. Acct. No.: 580022

Dear Mr. Scheffler:

Please find attached sampling and analysis results associated with the most recent sampling event at Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill, located at 5A Glendale Middle Road in Stockbridge. This was performed in accordance with the Closure Certification dated September 22, 2014, and the Permit Modification for gas monitoring wells, dated December 29, 2015 and October 25, 2019. This sampling event was performed by Berkshire Engineering, Inc. (BEI). Groundwater, surface water, and leachate samples were collected on January 20, 2022 and gas monitoring was performed on January 19 2022 for all passive gas vents and gas monitoring wells. Gas monitoring took place during frozen and snow-covered conditions in the field and methane readings were taken in accordance with latest permit requirements.

The results of the annual sampling events are compared to prior sampling results in the attached table. Notable conditions the results include:

- Ground monitoring well #3, revealed a 0.11 mg/L of Manganese.
- Leachate Tank #1, revealed a 14.1 mg/L of Iron and 1.8 mg/L of Manganese.
- Gas monitoring well LG1 had a methane level in the vicinity of 50% by volume.

If any of the results require further attention, please feel free to contact us, or the Town of Stockbridge's, Town Administrator, Michael Canales.

Regards,

Michael S. Kulig, PE  
Berkshire Engineering, Inc.

Attachments:

Soil-Gas Monitoring Results Comparison Table  
Stockbridge Landfill Environmental Sampling Sketch

ECC: Town of Stockbridge, Michael Canales

80 RUN WAY  
LEE, MA 01238  
(413)243-4122 fax (877)335-7282  
[www.berkshireengineering.com](http://www.berkshireengineering.com)

# Groundwater, Surface Water, and Leachate Results Comparison Table

Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill

MONITORING WELL 1	MW-1	Analyte (units):	2021 (Jan 2022)	Oct 2020	June 2019	Aug 2018	Aug 2017	Feb 2017	Feb 2016	June 2015	May 2014	RCGW-1 (Standard)	RCGW-2 (Standard)	MCL	MCLG	non regulatory
	Field Parameters															
		pH (pH units)	7.64	7.34	7.90	8.75	7.18	6.8	7.0	NA	7.2	--	--		6.5-8.5	
		Conductivity (µS/cm)	325	526	2400	542	1900	562	359	NA	480	--	--			200-800
		Dissolved Oxygen	13.38	7.1	NA	NA	NA	NA	NA	NA	NA	--	--			<3
		Temperature (°F)	36.86	55.5	50	68.6	21.2	36.8	NA	NA	NA	--	--			
	Other Indicator Parameters	Alkalinity (mg/L)	275	283	303	10.1	305	260	260	NA	NA	--	--			20-200
		NO3-N (mg/L)	0.056	0.0559	0.0598	0.226	ND	0.19	0.14	NA	0.064	--	--	10	10	
		Total Dissolved Solids	269	283	NA	NA	NA	NA	NA	NA	NA	--	--		500	
		Chloride (mg/L)	2.64	2.41	2.20	4.47	4.3	3.2	5.8	NA	1.3	--	--		250	
		Calcium (mg/L)	70	72.1	77.4	NA	74.4	64	58	NA	NA	--	--			6-180
		Sodium (mg/L)	1.49	2.13	2.01	NA	5.12	5.3	2.2	NA	NA	--	--			20
		Iron (mg/L)	<0.051	ND	ND	NA	ND	ND	ND	ND	ND	--	--		0.3	
		Manganese (mg/L)	<0.00204	ND	ND	NA	0.0413	0.036	ND	NA	NA	--	--		0.05	
		Sulfate (mg/L)	8.25	12.4	5.48	16.4	15.9	12	5.3	NA	8.3	--	--		250	
		COD (mg/L)	6.19	ND	20.2	ND	8.56	35	270	NA	7.8	--	--			
		Copper (mg/L)	<0.001	ND	ND	ND	0.0030	ND	ND	0.0028	ND	--	--	1.3	1.3	
		Cyanide (mg/L)	<0.01	ND	ND	ND	ND	ND	ND	NA	NA	0.03	0.03	0.2	0.2	
		Zinc (mg/L)	<0.0051	ND	0.0052	ND	ND	0.0093	0.0076	ND	0.0028	0.9	0.9		5	
	Inorganics	Arsenic (mg/L)	<0.0041	ND	ND	ND	ND	ND	ND	NA	NA	0.01	0.9	0.01	0	
		Barium (mg/L)	<0.0102	0.0114	0.0126	0.0114	0.0194	0.016	ND	NA	NA	2	50	2	2	
		Cadmium (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.005	
		Chromium (mg/L)	<0.001	0.0011	ND	ND	ND	ND	ND	ND	0.0013	0.1	0.3	0.1	0.1	
		Lead (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.01	0.015	0	
		Mercury (mg/L)	<0.000204	ND	0.000233	ND	ND	ND	ND	NA	NA	0.002	0.02	0.002	0.002	
		Selenium (mg/L)	<0.0051	ND	ND	ND	ND	ND	ND	NA	NA	0.05	0.1	0.05	0.05	
		Silver (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	NA	NA	0.007	0.007		0.1	
	VOC's & PCB's EPA Method 8260/8080	VOC-Method 8260* (ug/L)	ND	ND										**		
		Methyl ethyl ketone	ND	ND										**		
		methyl isobutyl ketone	ND	ND										**		
		Acetone (ug/L)	<5.0	ND										**		
		1,4 dioxane (ug/L)	<0.10	0.937								0.3	6000			
		TIC	NONE	NONE										**		
		PBC Method 8082A	<0.101	NA												
														0.0005	0	

\* analytes with detections are listed below if applicable.

ND -no detection limit reported above min test detection level

NA -not analyzed

\*\* Organic standards vary, see separate table in the event detections are noted.

previously reported on separate sheets, see sheets



# **Groundwater, Surface Water, and Leachate Results Comparison Table**

Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill

MONITORING WELL 2	MW-2	Analyte (units):	2021 (Jan 2022)	Oct 2020	June 2019	Aug 2018	Aug 2017	Feb 2017	Feb 2016	June 2015	May 2014	RCGW-1 (Standard)	RCGW-2 (Standard)	MCL	MCLG	non regulatory
	Field Parameters															
		pH (pH units)	7.08	7.89	7.90	8.75	7.18	6.8	7.0	NA	7.2	--	--		6.5-8.5	
		Conductivity (µS/cm)	515	565	2120	624	995	724	578	NA	640	--	--			200-800
		Dissolved Oxygen	7.94	9	NA	NA	NA	NA	NA	NA	NA	--	--			<3
		Temperature (°F)	46.22	55.9	49	61.0	15.0	46.7	NA	NA	NA	--	--			
	Other Indicator Parameters	Alkalinity (mg/L)	365	463	308	10.1	387	370	370	NA	NA	--	--			20-200
		NO3-N (mg/L)	0.132	0.223	0.109	0.0585	ND	0.31	0.16	NA	0.073	--	--	10	10	
		Total Dissolved Solids	382	444	NA	NA	NA	NA	NA	NA	NA	--	--		500	
		Chloride (mg/L)	2.82	2.78	ND	4.55	2.82	4.6	5.9	NA	2.6	--	--		250	
		Calcium (mg/L)	95.9	106	75.2	NA	88.1	91	90	NA	NA	--	--			6-180
		Sodium (mg/L)	4.2	4.92	2.97	NA	4.22	6.7	6.6	NA	NA	--	--			20
		Iron (mg/L)	0.285	0.147	0.426	NA	0.0615	0.1	ND	ND	ND	--	--		0.3	
		Manganese (mg/L)	0.0168	0.0101	0.0153	NA	0.0045	0.0038	ND	NA	NA	--	--		0.05	
		Sulfate (mg/L)	22.8	33.1	9.43	36.3	19.3	23	20	NA	16	--	--		250	
		COD (mg/L)	65.8	34.9	40.2	23.3	24.0	54	5.2	NA	ND	--	--			
		Copper (mg/L)	0.0012	ND	0.0010	ND	ND	ND	ND	ND	0.0016	--	--	1.3	1.3	
		Cyanide (mg/L)	<0.01	ND	ND	ND	ND	ND	ND	NA	NA	0.03	0.03	0.2	0.2	
		Zinc (mg/L)	<0.0051	ND	ND	ND	ND	ND	0.011	0.029	0.0067	0.9	0.9		5	
	Inorganics	Arsenic (mg/L)	<0.0041	ND	ND	ND	ND	ND	ND	NA	NA	0.01	0.9	0.01	0	
		Barium (mg/L)	0.0222	0.026	0.0183	0.0234	0.0212	0.021	0.020	NA	NA	2	50	2	2	
		Cadmium (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.005	
		Chromium (mg/L)	<0.001	0.0011	ND	ND	ND	ND	ND	ND	0.0013	0.1	0.3	0.1	0.1	
		Lead (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.01	0.015	0	
		Mercury (mg/L)	<0.000204	ND	ND	ND	ND	ND	ND	NA	NA	0.002	0.02	0.002	0.002	
		Selenium (mg/L)	<0.0051	ND	ND	ND	ND	ND	ND	NA	NA	0.05	0.1	0.05	0.05	
		Silver (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	NA	NA	0.007	0.007		0.1	
	VOC's & PCB's EPA Method 8260/8080	VOC-Method 8260* (ug/L)	ND	ND	previously reported on separate sheets, see sheets									**		
		Methyl ethyl ketone	ND	ND										**		
		Methyl isobutyl ketone	ND	ND										**		
		Acetone (ug/L)	<5.0	ND										**		
		1,4 dioxane (ug/L)	<0.10	ND										**		
		TIC	NONE	NONE										**		
		PBC Method 8082A	<0.101	ND											0.0005	0

\* analytes with detections are listed below if applicable.

ND -no detection limit reported above min test detection level

NA -not analyzed

# Groundwater, Surface Water, and Leachate Results Comparison Table

Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill

MONITORING WELL 3	MW-3	Analyte (units):	2021 (Jan 2022)	Oct 2020	June 2019	Aug 2018	Aug 2017	Feb 2017	Feb 2016	June 2015	May 2014	RCGW-1 (Standard)	RCGW-2 (Standard)	MCL	MCLG	non regulatory	
	Field Parameters	pH (pH units)	7.43	8.16	7.89	9.53	6.86	7.8	NA	NA	6.8	--	--	6.5-8.5			
		Conductivity (µS/cm)	315	600	1880	672	992	446	NA	NA	710	--	--	200-800			
		Dissolved Oxygen	10.78	8.2	NA	NA	NA	NA	NA	NA	NA	--	--	<3			
		Temperature (°F)	36.86	55.22	58	74.6	19.0	39.5	NA	NA	NA	--	--				
	Other Indicator Parameters	Alkalinity (mg/L)	293	208	305	399	384	300	NA	NA	NA	--	--	20-200			
		NO3-N (mg/L)	0.191	1.35	0.0807	0.371	ND	0.18	NA	NA	0.20	--	--	10	10		
		Total Dissolved Solids	327	376	NA	NA	NA	NA	NA	NA	NA	--	--	500			
		Chloride (mg/L)	2.54	2.9	ND	3.46	3.18	5.7	NA	NA	1.9	--	--	250			
		Calcium (mg/L)	92.5	89.3	80.8	NA	108	69	NA	NA	NA	--	--	6-180			
		Sodium (mg/L)	1.95	10.5	3.28	NA	4.43	3.1	NA	NA	NA	--	--	20			
		Iron (mg/L)	<0.051	0.0988	0.112	NA	0.179	ND	NA	ND	ND	--	--	0.3			
		Manganese (mg/L)	0.11	0.0114	0.0526	NA	0.0563	ND	NA	NA	NA	--	--	0.05			
		Sulfate (mg/L)	<5.0	59.1	ND	18.9	5.69	23	NA	NA	7.9	--	--	250			
		COD (mg/L)	21.1	10.2	27.0	48.9	78.4	110	NA	NA	22	--	--				
		Copper (mg/L)	0.0027	0.0026	0.0024	0.0048	0.0028	ND	NA	0.0059	0.0042	--	--	1.3	1.3		
		Cyanide (mg/L)	<0.01	ND	ND	ND	ND	ND	NA	NA	NA	0.03	0.03	0.2	0.2		
		Zinc (mg/L)	<0.0051	0.0101	0.0077	0.0055	ND	0.0093	NA	ND	0.0033	0.9	0.9	5			
	Inorganics	Arsenic (mg/L)	<0.0041	ND	ND	ND	ND	ND	NA	NA	NA	0.01	0.9	0.01	0		
		Barium (mg/L)	0.0162	0.0258	0.0264	0.0348	0.0251	ND	NA	NA	NA	2	50	2	2		
		Cadmium (mg/L)	<0.001	ND	ND	ND	ND	ND	NA	ND	ND	0.004	0.004	0.005	0.005		
		Chromium (mg/L)	<0.001	ND	ND	ND	ND	ND	NA	ND	0.0013	0.1	0.3	0.1	0.1		
		Lead (mg/L)	<0.001	ND	ND	ND	ND	ND	NA	ND	ND	0.01	0.01	0.015	0		
		Mercury (mg/L)	<0.000204	ND	ND	ND	ND	ND	NA	NA	NA	0.002	0.02	0.002	0.002		
		Selenium (mg/L)	<0.0051	ND	ND	ND	ND	ND	NA	NA	NA	0.05	0.1	0.05	0.05		
		Silver (mg/L)	<0.001	ND	ND	ND	ND	ND	NA	NA	NA	0.007	0.007	0.1			
	VOC's & PCB's EPA Method 8260/8080	VOC-Method 8260* (ug/L)	ND	ND	previously reported on separate sheets, see sheets									**			
		Methyl ethyl keytone	ND	ND										**			
		Methyl isobutyl keytone	ND	ND										**			
		Acetone (ug/L)	<5.0	ND										**			
		1,4 dioxane (ug/L)	<0.10	ND										**			
		TIC	NONE	NONE										**			
		PBC Method 8082A	<0.101	ND										**			
															0.0005	0	

\* analytes with detections are listed below if applicable.

ND -no detection limit reported above min test detection level

NA -not analyzed

# Groundwater, Surface Water, and Leachate Results Comparison Table

Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill

LEACHATE TANK 1	LT-1	Analyte (units):	2021 (Jan 2022)	Oct 2020	June 2019	Aug 2018	Aug 2017	Feb 2017	Feb 2016	June 2015	May 2014	RCGW-1 (Standard)	RCGW-2 (Standard)	MCL	MCLG	non regulatory
	Field Parameters															
	pH (pH units)		6.99	7.26	7.12	8.47	6.81	7.0	6.9	NA	6.8	--	--		6.5-8.5	
	Conductivity (µS/cm)		673	610	2420	605	944	1052	875	NA	530	--	--			200-800
	Dissolved Oxygen		8.78	4	NA	NA	NA	NA	NA	NA	NA	--	--			<3
	Temperature (°F)		43.16	13.5	54	71	18.6	46.9	NA	NA	NA	--	--			
	Other Indicator Parameters	Alkalinity (mg/L)	468	390	408	353	504	470	510	NA	NA	--	--			20-200
		NO3-N (mg/L)	<0.05	1.02	ND	0.667	ND	0.73	ND	NA	0.47	--	--	10	10	
		Total Dissolved Solids	497	427	NA	NA	NA	NA	NA	NA	NA	--	--		500	
		Chloride (mg/L)	3.25	4.28	3.06	2.98	6.01	15	12	NA	1.5	--	--		250	
		Calcium (mg/L)	152	136	138	NA	160	150	170	NA	NA	--	--			6-180
		Sodium (mg/L)	5.27	4.97	3.78	NA	5.59	7.8	7.8	NA	NA	--	--			20
		Iron (mg/L)	14.1	25.7	38.0	NA	58.5	22	9.2	13	0.035	--	--		0.3	
		Manganese (mg/L)	1.8	1.61	2.69	NA	3.22	2.3	2.3	NA	NA	--	--		0.05	
		Sulfate (mg/L)	5.81	ND	ND	ND	16.5	ND	6.9	NA	2.5	--	--		250	
		COD (mg/L)	23.9	36.3	46.2	45.1	51.7	49	43	NA	14	--	--			
		Copper (mg/L)	<0.001	0.0056	0.0016	0.0061	ND	0.0025	ND	0.0014	ND	--	--	1.3	1.3	
		Cyanide (mg/L)	<0.01	ND	ND	ND	ND	ND	ND	NA	NA	0.03	0.03	0.2	0.2	
		Zinc (mg/L)	0.0238	0.0246	0.0439	0.0274	0.0181	0.056	0.046	0.025	0.012	0.9	0.9		5	
	Inorganics	Arsenic (mg/L)	0.0051	ND	0.0100	ND	0.0240	0.0062	ND	NA	NA	0.01	0.9	0.01	0	
		Barium (mg/L)	0.127	0.098	0.126	0.077	0.159	0.12	0.12	NA	NA	2	50	2	2	
		Cadmium (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.005	
		Chromium (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	ND	0.0014	0.1	0.3	0.1	0.1	
		Lead (mg/L)	<0.001	0.0017	ND	0.0033	ND	ND	0.0048	ND	ND	0.01	0.01	0.015	0	
		Mercury (mg/L)	<0.0002	ND	ND	ND	ND	ND	ND	NA	NA	0.002	0.02	0.002	0.002	
		Selenium (mg/L)	<0.005	ND	ND	0.0103	ND	ND	ND	NA	NA	0.05	0.1	0.05	0.05	
		Silver (mg/L)	<0.001	ND	ND	ND	ND	ND	ND	NA	NA	0.007	0.007		0.1	
	VOC's & PCB's EPA Method 8260/8080	VOC-Method 8260* (ug/L)	ND	ND	previously reported on separate sheets, see sheets											
		Methyl ethyl ketone	ND	ND												
		Methyl isobutyl ketone	ND	ND												
		Acetone (ug/L)	<5.0	ND												
		1,4 dioxane (ug/L)	<0.10	ND												
		TIC	NONE	NONE												
		PBC Method 8082A	<0.101	NA												
														0.0005	0	

\* analytes with detections are listed below if applicable.

ND -no detection limit reported above min test detection level

NA -not analyzed

**Groundwater, Surface Water, and Leachate  
Results Comparison Table**

**Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill**

SW-1	Analyte (units):	2021	Oct 2020	June 2019	Aug 2018	Aug 2017	Feb 2017	Feb 2016	June 2015	May 2014	RCGW-1 (Standard)	RCGW-2 (Standard)	MCL	MCLG	non regulatory
		(Jan 2022)													
Field Parameters	pH (pH units)	7.8	7.8	8.48	8.98	NA	8.1	7.5	NA	NA	--	--	6.5-8.5		
	Conductivity (µS/cm)	446	446	1370	473	NA	590	2190	NA	NA	--	--	200-800		
	Dissolved Oxygen	10.1	10.1	NA	NA	NA	NA	NA	NA	NA	--	--	<3		
	Temperature (°F)	35.6	53.87	56	68.9	NA	40.8	NA	NA	NA	--	--			
Other Indicator Parameters	Alkalinity (mg/L)	268	258	295	330	NA	220	670	NA	NA	--	--	20-200		
	NO3-N (mg/L)	0.139	0.45	ND	ND	NA	0.75	0.27	NA	NA	--	--	10	10	
	Total Dissolved Solids	312	326	NA	NA	NA	NA	NA	NA	NA	--	--	500		
	Chloride (mg/L)	2.49	2.89	ND	2.13	NA	12	6.3	NA	NA	--	--	250		
	Calcium (mg/L)	71.4	85	79.2	NA	NA	100	360	NA	NA	--	--	6-180		
	Sodium (mg/L)	1.59	2.84	2.28	NA	NA	9.5	11	NA	NA	--	--	20		
	Iron (mg/L)	0.268	ND	0.110	NA	NA	4.1	21	0.11	NA	--	--	0.3		
	Manganese (mg/L)	0.353	0.0255	0.0813	NA	NA	0.66	2.1	NA	NA	--	--	0.05		
	Sulfate (mg/L)	<5.0	64.2	ND	ND	NA	63	500	NA	NA	--	--	250		
	COD (mg/L)	8.35	20.1	23.5	28.1	NA	29	280	NA	NA	--	--			
	Copper (mg/L)	<0.001	0.0016	ND	ND	NA	0.015	0.039	0.0042	NA	--	--	1.3	1.3	
	Cyanide (mg/L)	<0.01	ND	ND	ND	NA	ND	ND	NA	NA	0.03	0.03	0.2	0.2	
	Zinc (mg/L)	<0.005	ND	0.0052	ND	NA	0.1	0.38	0.027	NA	0.9	0.9	5		
	Arsenic (mg/L)	<0.004	ND	ND	ND	NA	0.0055	0.012	NA	NA	0.01	0.9	0.01	0	
Inorganics	Barium (mg/L)	0.0155	0.0139	0.0128	0.0132	NA	0.036	0.11	NA	NA	2	50	2	2	
	Cadmium (mg/L)	<0.001	ND	ND	ND	NA	ND	0.0021	ND	NA	0.004	0.004	0.005	0.005	
	Chromium (mg/L)	<0.001	ND	ND	ND	NA	0.0036	0.014	ND	NA	0.1	0.3	0.1	0.1	
	Lead (mg/L)	<0.001	ND	ND	ND	NA	0.011	0.061	ND	NA	0.01	0.01	0.015	0	
	Mercury (mg/L)	<0.0002	ND	ND	ND	NA	ND	0.00026	NA	NA	0.002	0.02	0.002	0.002	
	Selenium (mg/L)	<0.005	ND	ND	ND	NA	ND	ND	NA	NA	0.05	0.1	0.05	0.05	
	Silver (mg/L)	<0.001	ND	ND	ND	NA	ND	ND	NA	NA	0.007	0.007	0.1		
	VOC-Method 8260* (ug/L)	ND	ND	previously reported on separate sheets, see sheets									**		
VOC's & PCB's EPA Method 8260/8080	Methyl ethyl ketone	ND	ND										**		
	Methyl Isobutyl ketone	<5.0	ND										**		
	Acetone (ug/L)	<5.0	ND										**		
	1,4 dioxane (ug/L)	<0.10	ND										**		
	TIC	NONE	NONE										**		
	PBC Method 8082A	<0.101	NA										0.0005	0	

\* analytes with detections are listed below if applicable.

ND -no detection limit reported above min test detection level

NA -not analyzed

**Stockbridge Landfill/Stockbridge Sludge Landfill/Stockbridge Stump Landfill**  
**Gas Monitoring**

Sample Location	2021 Reading <sup>2</sup> :			Dec 2020 Reading <sup>1</sup> :			June 2019 Reading:		Nov 2018 Reading:	
	%O <sub>2</sub>	%CH <sub>4</sub>	%LEL	%O <sub>2</sub>	%CH <sub>4</sub>	%LEL	%O <sub>2</sub>	%LEL*	%O <sub>2</sub>	%LEL
PV-1	20.3	0.0	0	20.9	0.5	10	20.9	0	20.9	0
PV-2	20.0	0.0	0	20.9	0.0	0	20.9	0	20.9	0
PV-3	20.0	2.0	40	20.9	0.0	0	20.9	0	20.9	0
PV-4	19.7	2.0	40	20.9	0.0	0	20.0	5	20.9	0
PV-5	16.6	10.00	>100	0.2	54.00	>100	4.7	100	20.9	0
PV-6	19.8	3.00	60	20.9	0.15	3	19.3	100	20.0	25
PV-7	20.0	6.00	>100	20.9	0.25	5	20.9	0	20.9	0
PV-8	20.0	0.00	0	20.9	0.00	0	20.9	0	20.9	0
PV-9	19.7	8.00	>100	20.9	53.00	>100	20.0	12	20.9	0
PV-10	20.0	0.00	0	20.9	0.00	0	20.9	0	20.9	0
PV-11	20.0	0.00	0	19.7	0.75	15	20.9	0	20.9	0
PV-12	20.0	0.00	0	20.9	0.00	0	20.9	0	20.9	0
PV-13	19.7	2.00	40	20.9	0.00	0	20.9	0	20.9	0
PV-14	20.0	0.00	0	20.9	0.00	0	20.9	0	20.9	0
LG-1	0.4	65.00	>100	0.5	60.00	>100	0.9	100	9.2	100
LG-2	10.8	0.00	0	20.9	0.00	0	2.1	100	20.9	0
LG-3	16.6	0.00	0	0.9	13.00	>100	17.7	0	20.9	0
LG-4	18.3	0.00	0	20.9	0.00	0	16.2	0	20.9	0
CT-1	20.5	0.00	0	20.9	0.00	0	20.9	0	20.9	0
CT-2	18.6	0.00	0	20.9	0.00	0	19.1	0	20.9	0
CT-3	20.2	0.00	0	20.9	0.00	0	20.9	0	20.9	0
CT-4	20.4	0.00	0	20.9	0.00	0	20.9	0	20.9	0
CT-5	20.4	0.00	0	20.9	0.00	0	20.9	0	20.9	0
CT-6	20.2	0.00	0	20.9	0.00	0	20.9	0	20.9	0

<sup>1</sup>Gas monitoring performed 12/18/2020 and confirmed on 12/19/2020

using RKI Model 2012 Gas Monitor (cal. 11/13/2020)

Site Conditions: 18" snow cover, 20°F, wind 10 to 12 mph from the west, clear

<sup>2</sup>Gas monitoring performed 1/20/2022

using RKI Model 2012 Gas Monitor (cal. 12/20/2021)

Site Conditions: 3" snow cover, 20°F, wind 15 mph from the west, cloudy





Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

L2A0327

Project Description

Stockbridge Landfill analysis

For:

Nick Bruzzi

**Berkshire Engineering**

80 Run WAY

Lee, MA 01238

---

Service Center Manager

Christine F. Reynolds

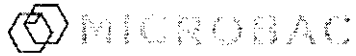
Monday, January 31, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Lee. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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CERTIFICATE OF ANALYSIS

L2A0327

Berkshire Engineering

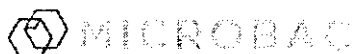
Nick Bruzzi  
80 Run WAY  
Lee, MA 01238

Project Name: Stockbridge Landfill analysis

Project / PO Number: N/A  
Received: 01/20/2022  
Reported: 01/31/2022

Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
MW-1	L2A0327-01	Aqueous	Grab		01/20/22 08:30	01/20/22 11:34
MW-2	L2A0327-02	Aqueous	Grab		01/20/22 10:15	01/20/22 11:34
MW-3	L2A0327-03	Aqueous	Grab		01/20/22 10:45	01/20/22 11:34
SW-1	L2A0327-04	Aqueous	Grab		01/20/22 09:30	01/20/22 11:34
LT-1	L2A0327-05	Aqueous	Grab		01/20/22 09:00	01/20/22 11:34
Trip Blank	L2A0327-06	Aqueous	Trip Blank		01/20/22 08:30	01/20/22 11:34
Field Blank	L2A0327-07	Aqueous	Trip Blank		01/20/22 08:30	01/20/22 11:34



Microbac Laboratories, Inc., Lee

# CERTIFICATE OF ANALYSIS

L2A0327

## Analytical Testing Parameters

Client Sample ID: MW-1  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-01

Collected By: client  
Collection Date: 01/20/2022 8:30

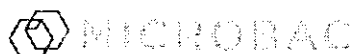
Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2229	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2229	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2229	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC

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Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-1	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	L2A0327-01		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y, Q2, Q7		01/27/22 2229	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2229	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2229	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Surrogate: 4-Bromofluorobenzene	96.2	Limit: 86-115	% Rec	1			01/27/22 2229	CCC
Surrogate: Dibromofluoromethane	99.6	Limit: 86-118	% Rec	1			01/27/22 2229	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2229	CCC
Surrogate: Toluene-d8	95.2	Limit: 88-110	% Rec	1			01/27/22 2229	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2229	CCC

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 9012A								
Cyanide - Total	<0.0100	0.0100	mg/L	1	M2,Y1	01/21/22 1600	01/24/22 1055	CLW
Hach 8000								
Chemical Oxygen Demand (COD)	6.19	5.00	mg/L	1		01/26/22 1600	01/26/22 1800	AJW
SM 2320 B-2011								
Alkalinity to pH 4.5	275	1.00	mg CaCO3/L	1			01/21/22 1400	EMK

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-1	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	L2A0327-01		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
SM 2540 C-2011								
Total Dissolved Solids (TDS)	269	25.0	mg/L	10		01/25/22 2200	01/27/22 1730	DCH
SM 4500-Cl E-2011								
Chloride	2.64	2.00	mg/L	1			01/24/22 1608	CLW
SM 4500-NO <sub>3</sub> <sup>-</sup> F-2011								
Nitrate as N	0.0560	0.0500	mg/L	1	A5		01/20/22 1910	DJM
SM 4500-SO <sub>4</sub> <sup>-</sup> E-2011								
Sulfate as SO <sub>4</sub>	8.25	5.00	mg/L	1			01/24/22 1520	CLW
Metals Dissolved by CVAA	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 245.2								
Mercury	<0.000204	0.000204	mg/L	1		01/25/22 1234	01/25/22 1435	MMC
Metals Dissolved by ICP	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.7, Rv. 4.4 (1994)								
Barium	<0.0102	0.0102	mg/L	1	Y	01/25/22 1308	01/26/22 1732	DLO
Calcium	70.0	0.0510	mg/L	1		01/25/22 1308	01/26/22 1732	DLO
Manganese	<0.00204	0.00204	mg/L	1		01/25/22 1308	01/26/22 1732	DLO
Iron	<0.0510	0.0510	mg/L	1		01/25/22 1308	01/26/22 1732	DLO
Zinc	<0.00510	0.00510	mg/L	1		01/25/22 1308	01/26/22 1732	DLO
Sodium	1.49	1.02	mg/L	1		01/25/22 1308	01/26/22 1732	DLO
Metals Dissolved by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Arsenic	<0.0041	0.0041	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Cadmium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Chromium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Copper	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Lead	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Selenium	<0.0051	0.0051	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Silver	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1705	LLW
Semivolatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 522, Rv. 1 (2008)								
1,4-Dioxane	<0.100	0.100	ug/L	1	Y1	01/25/22 0830	01/25/22 2107	GMP
Surrogate: 1,4-Dioxane-d8	96.0	Limit: 70-130	% Rec	1		01/25/22 0830	01/25/22 2107	GMP

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Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: MW-2  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-02

Collected By: client  
Collection Date: 01/20/2022 10:15

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2250	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2250	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2250	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-2	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:15
Lab Sample ID:	L2A0327-02		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2250	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2250	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2250	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Surrogate: 4-Bromofluorobenzene	95.8	Limit: 86-115	% Rec	1			01/27/22 2250	CCC
Surrogate: Dibromofluoromethane	101	Limit: 86-118	% Rec	1			01/27/22 2250	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2250	CCC
Surrogate: Toluene-d8	96.4	Limit: 88-110	% Rec	1			01/27/22 2250	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2250	CCC

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 9012A								
Cyanide - Total	<0.0100	0.0100	mg/L	1	Y1	01/21/22 1600	01/24/22 1102	CLW
Hach 8000								
Chemical Oxygen Demand (COD)	65.8	5.00	mg/L	1		01/25/22 1700	01/25/22 1900	AJW
SM 2320 B-2011								
Alkalinity to pH 4.5	365	1.00	mg CaCO3/L	1			01/21/22 1400	EMK
SM 2540 C-2011								
Total Dissolved Solids (TDS)	382	25.0	mg/L	10		01/25/22 2200	01/27/22 1730	DCH

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Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-2	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:15
Lab Sample ID:	L2A0327-02		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>SM 4500-CI E-2011</b>								
Chloride	2.82	2.00	mg/L	1	A21		01/24/22 1615	CLW
<b>SM 4500-NO3<sup>-</sup> F-2011</b>								
Nitrate as N	0.132	0.0500	mg/L	1	A5		01/20/22 1915	DJM
<b>SM 4500-SO4<sup>-</sup> E-2011</b>								
Sulfate as SO4	22.8	5.00	mg/L	1	A21		01/24/22 1524	CLW
<b>Metals Dissolved by CVAA</b>								
	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 245.2</b>								
Mercury	<0.000204	0.000204	mg/L	1		01/25/22 1234	01/25/22 1437	MMC
<b>Metals Dissolved by ICP</b>								
	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.7, Rv. 4.4 (1994)</b>								
Barium	0.0222	0.0102	mg/L	1	Y	01/25/22 1308	01/26/22 1735	DLO
Calcium	95.9	0.510	mg/L	10		01/25/22 1308	01/27/22 1436	DLO
Manganese	0.0168	0.00204	mg/L	1		01/25/22 1308	01/26/22 1735	DLO
Iron	0.285	0.0510	mg/L	1		01/25/22 1308	01/26/22 1735	DLO
Zinc	<0.00510	0.00510	mg/L	1		01/25/22 1308	01/26/22 1735	DLO
Sodium	4.20	1.02	mg/L	1		01/25/22 1308	01/26/22 1735	DLO
<b>Metals Dissolved by ICPMS</b>								
	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.8, Rv. 5.4 (1994)</b>								
Arsenic	<0.0041	0.0041	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Cadmium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Chromium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Copper	0.0012	0.0010	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Lead	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Selenium	<0.0051	0.0051	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
Silver	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1707	LLW
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>								
	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8082A</b>								
Aroclor-1016 (PCB-1016)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1221 (PCB-1221)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1232 (PCB-1232)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1242 (PCB-1242)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1248 (PCB-1248)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1254 (PCB-1254)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Aroclor-1260 (PCB-1260)	<0.100	0.100	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1821	MRB
Surrogate: Decachlorobiphenyl (BZ-209)	35.1	Limit: 30-150	% Rec	1	AC	01/21/22 1123	01/24/22 1821	MRB
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	58.1	Limit: 30-150	% Rec	1	AC	01/21/22 1123	01/24/22 1821	MRB

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-2	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:15
Lab Sample ID:	L2A0327-02		

Semivolatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 522, Rv. 1 (2008)								
1,4-Dioxane	<0.100	0.100	ug/L	1	Y1	01/25/22 0830	01/25/22 2135	GMP
Surrogate: 1,4-Dioxane-d8	87.7	Limit: 70-130	% Rec	1		01/25/22 0830	01/25/22 2135	GMP



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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: MW-3  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-03

Collected By: client  
Collection Date: 01/20/2022 10:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

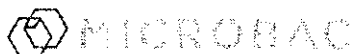
Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2311	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2311	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2311	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: MW-3  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-03

Collected By: client  
Collection Date: 01/20/2022 10:45

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2311	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2311	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2311	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Surrogate: 4-Bromofluorobenzene	99.4	Limit: 86-115	% Rec	1			01/27/22 2311	CCC
Surrogate: Dibromofluoromethane	103	Limit: 86-118	% Rec	1			01/27/22 2311	CCC
Surrogate: 1,2-Dichloroethane-d4	115	Limit: 80-120	% Rec	1			01/27/22 2311	CCC
Surrogate: Toluene-d8	98.3	Limit: 88-110	% Rec	1			01/27/22 2311	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2311	CCC

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 9012A								
Cyanide - Total	<0.0100	0.0100	mg/L	1	Y1	01/21/22 1600	01/24/22 1103	CLW
Hach 8000								
Chemical Oxygen Demand (COD)	21.1	5.00	mg/L	1		01/25/22 1700	01/25/22 1900	AJW
SM 2320 B-2011								
Alkalinity to pH 4.5	293	1.00	mg CaCO3/L	1			01/21/22 1400	EMK
SM 2540 C-2011								
Total Dissolved Solids (TDS)	327	25.0	mg/L	10		01/25/22 2200	01/27/22 1730	DCH

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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-3	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:45
Lab Sample ID:	L2A0327-03		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>SM 4500-Cl<sup>-</sup> E-2011</b>								
Chloride	2.54	2.00	mg/L	1	A21		01/24/22 1616	CLW
<b>SM 4500-NO<sub>3</sub><sup>-</sup> F-2011</b>								
Nitrate as N	0.191	0.0500	mg/L	1	A5		01/20/22 1916	DJM
<b>SM 4500-SO<sub>4</sub><sup>-</sup> E-2011</b>								
Sulfate as SO <sub>4</sub>	<5.00	5.00	mg/L	1	A21		01/24/22 1525	CLW
Metals Dissolved by CVAA	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 245.2</b>								
Mercury	<0.000204	0.000204	mg/L	1		01/25/22 1234	01/25/22 1439	MMC
Metals Dissolved by ICP	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.7, Rv. 4.4 (1994)</b>								
Barium	0.0162	0.0102	mg/L	1	Y	01/25/22 1308	01/26/22 1738	DLO
Calcium	92.5	0.510	mg/L	10		01/25/22 1308	01/27/22 1519	DLO
Manganese	0.110	0.00204	mg/L	1		01/25/22 1308	01/26/22 1738	DLO
Iron	<0.0510	0.0510	mg/L	1		01/25/22 1308	01/26/22 1738	DLO
Zinc	<0.00510	0.00510	mg/L	1		01/25/22 1308	01/26/22 1738	DLO
Sodium	1.95	1.02	mg/L	1		01/25/22 1308	01/26/22 1738	DLO
Metals Dissolved by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.8, Rv. 5.4 (1994)</b>								
Arsenic	<0.0041	0.0041	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Cadmium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Chromium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Copper	0.0027	0.0010	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Lead	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Selenium	<0.0051	0.0051	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Silver	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1709	LLW
Polychlorinated Biphenyls (PCBs) by GC/ECD	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8082A</b>								
Aroclor-1016 (PCB-1016)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1221 (PCB-1221)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1232 (PCB-1232)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1242 (PCB-1242)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1248 (PCB-1248)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1254 (PCB-1254)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Aroclor-1260 (PCB-1260)	<0.101	0.101	ug/L	1	AC,Y1	01/21/22 1123	01/24/22 1834	MRB
Surrogate: Decachlorobiphenyl (BZ-209)	40.9	Limit: 30-150	% Rec	1	AC	01/21/22 1123	01/24/22 1834	MRB
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	66.7	Limit: 30-150	% Rec	1	AC	01/21/22 1123	01/24/22 1834	MRB

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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	MW-3	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:45
Lab Sample ID:	L2A0327-03		

## Semivolatile Organic Compounds by GCMS

EPA 522, Rv. 1 (2008)

	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
1,4-Dioxane	<0.100	0.100	ug/L	1	Y1	01/25/22 0830	01/25/22 2203	GMP
Surrogate: 1,4-Dioxane-d8	88.3	Limit: 70-130	% Rec	1		01/25/22 0830	01/25/22 2203	GMP



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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: SW-1  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-04

Collected By: client  
Collection Date: 01/20/2022 9:30

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2332	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2332	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2332	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC

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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: SW-1  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-04

Collected By: client  
Collection Date: 01/20/2022 9:30

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2332	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2332	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2332	CCC
m,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Surrogate: 4-Bromofluorobenzene	98.9	Limit: 86-115	% Rec	1			01/27/22 2332	CCC
Surrogate: Dibromofluoromethane	102	Limit: 86-118	% Rec	1			01/27/22 2332	CCC
Surrogate: 1,2-Dichloroethane-d4	115	Limit: 80-120	% Rec	1			01/27/22 2332	CCC
Surrogate: Toluene-d8	98.5	Limit: 88-110	% Rec	1			01/27/22 2332	CCC

## Volatile Tentatively Identified Compounds by GCMS

### EPA 8260B

No TICs found	0.00		ug/L	1	Y		01/27/22 2332	CCC
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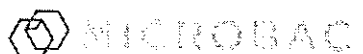
Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 9012A	Method Notes: A28							
Cyanide - Total	<0.0100	0.0100	mg/L	1	Y1	01/21/22 1600	01/24/22 1104	CLW
Hach 8000								
Chemical Oxygen Demand (COD)	8.35	5.00	mg/L	1		01/26/22 1600	01/26/22 1800	AJW
SM 2320 B-2011								
Alkalinity to pH 4.5	268	1.00	mg CaCO3/L	1	A27		01/21/22 1400	EMK
SM 2540 C-2011								
Total Dissolved Solids (TDS)	312	25.0	mg/L	10		01/25/22 2200	01/27/22 1730	DCH

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CERTIFICATE OF ANALYSIS

L2A0327

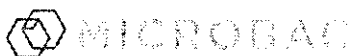
Client Sample ID:	SW-1	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 9:30
Lab Sample ID:	L2A0327-04		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
SM 4500-Cl E-2011								
Chloride	2.49	2.00	mg/L	1	A21		01/24/22 1618	CLW
SM 4500-NO3 <sup>-</sup> F-2011								
Nitrate as N	0.139	0.0500	mg/L	1	A5		01/20/22 1917	DJM
SM 4500-SO4 <sup>-</sup> E-2011								
Sulfate as SO4	<5.00	5.00	mg/L	1	A21		01/24/22 1525	CLW
Metals Total by CVAA	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 245.2								
Mercury	<0.00020	0.00020	mg/L	1		01/25/22 1234	01/25/22 1441	MMC
Metals Total by ICP	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.7, Rv. 4.4 (1994)								
Barium	0.0155	0.0100	mg/L	1	Y1	01/25/22 1308	01/26/22 1741	DLO
Calcium	71.4	0.0500	mg/L	1		01/25/22 1308	01/26/22 1741	DLO
Manganese	0.353	0.00200	mg/L	1		01/25/22 1308	01/26/22 1741	DLO
Iron	0.268	0.0500	mg/L	1		01/25/22 1308	01/26/22 1741	DLO
Zinc	<0.00500	0.00500	mg/L	1		01/25/22 1308	01/26/22 1741	DLO
Sodium	1.59	1.00	mg/L	1		01/25/22 1308	01/26/22 1741	DLO
Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Arsenic	<0.0040	0.0040	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Cadmium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Chromium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Copper	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/26/22 1245	LLW
Lead	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Selenium	<0.0050	0.0050	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Silver	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1701	LLW
Semivolatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 522, Rv. 1 (2008)								
1,4-Dioxane	<0.100	0.100	ug/L	1	Y1	01/25/22 0830	01/25/22 2231	GMP
Surrogate: 1,4-Dioxane-d8	82.6	Limit: 70-130	% Rec	1		01/25/22 0830	01/25/22 2231	GMP

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: LT-1  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-05

Collected By: client  
Collection Date: 01/20/2022 9:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2353	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2353	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2353	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC

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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	LT-1	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 9:00
Lab Sample ID:	L2A0327-05		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2353	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2353	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2353	CCC
m,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Surrogate: 4-Bromofluorobenzene	98.2	Limit: 86-115	% Rec	1			01/27/22 2353	CCC
Surrogate: Dibromofluoromethane	101	Limit: 86-118	% Rec	1			01/27/22 2353	CCC
Surrogate: 1,2-Dichloroethane-d4	111	Limit: 80-120	% Rec	1			01/27/22 2353	CCC
Surrogate: Toluene-d8	96.8	Limit: 88-110	% Rec	1			01/27/22 2353	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2353	CCC

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 9012A					Method Notes: A28			
Cyanide - Total	<0.0100	0.0100	mg/L	1	Y1	01/21/22 1600	01/24/22 1105	CLW
Hach 8000								
Chemical Oxygen Demand (COD)	23.9	5.00	mg/L	1		01/25/22 1700	01/25/22 1900	AJW
SM 2320 B-2011								
Alkalinity to pH 4.5	468	1.00	mg CaCO3/L	1			01/21/22 1400	EMK
SM 2540 C-2011								
Total Dissolved Solids (TDS)	497	25.0	mg/L	10		01/25/22 2200	01/27/22 1730	DCH

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# CERTIFICATE OF ANALYSIS

L2A0327

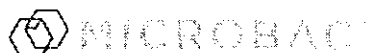
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Sample Matrix:	Aqueous	Collection Date:	01/20/2022 9:00
Lab Sample ID:	L2A0327-05		

Inorganics Total	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>SM 4500-Cl E-2011</b>								
Chloride	3.25	2.00	mg/L	1	A21		01/24/22 1619	CLW
<b>SM 4500-NO<sub>3</sub><sup>-</sup> F-2011</b>								
Nitrate as N	<0.0500	0.0500	mg/L	1	A5		01/20/22 1919	DJM
<b>SM 4500-SO<sub>4</sub><sup>-</sup> E-2011</b>								
Sulfate as SO <sub>4</sub>	5.81	5.00	mg/L	1	A21		01/24/22 1529	CLW
Metals Total by CVAA	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 245.2</b>								
Mercury	<0.00020	0.00020	mg/L	1		01/25/22 1234	01/25/22 1443	MMC
Metals Total by ICP	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.7, Rv. 4.4 (1994)</b>								
Barium	0.127	0.0100	mg/L	1	Y1	01/21/22 1352	01/24/22 1918	JDF
Calcium	152	1.00	mg/L	20		01/21/22 1352	01/25/22 1649	DLO
Manganese	1.80	0.00200	mg/L	1		01/21/22 1352	01/24/22 1918	JDF
Iron	14.1	0.0500	mg/L	1		01/21/22 1352	01/24/22 1918	JDF
Zinc	0.0238	0.00500	mg/L	1		01/21/22 1352	01/25/22 1652	DLO
Sodium	5.27	1.00	mg/L	1		01/21/22 1352	01/24/22 1918	JDF
Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 200.8, Rv. 5.4 (1994)</b>								
Arsenic	0.0051	0.0040	mg/L	1		01/24/22 1315	01/26/22 1250	LLW
Cadmium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1710	LLW
Chromium	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/26/22 1250	LLW
Copper	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/26/22 1250	LLW
Lead	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1710	LLW
Selenium	<0.0050	0.0050	mg/L	1		01/24/22 1315	01/26/22 1250	LLW
Silver	<0.0010	0.0010	mg/L	1		01/24/22 1315	01/25/22 1710	LLW
Semivolatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 522, Rv. 1 (2008)</b>								
1,4-Dioxane	<0.100	0.100	ug/L	1	M2,Y1	01/25/22 0830	01/25/22 2259	GMP
Surrogate: 1,4-Dioxane-d8	84.6	Limit: 70-130	% Rec	1		01/25/22 0830	01/25/22 2259	GMP

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID: Trip Blank  
Sample Matrix: Aqueous  
Lab Sample ID: L2A0327-06

Collected By: client  
Collection Date: 01/20/2022 8:30

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 1940	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 1940	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 1940	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC

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CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	Trip Blank	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	L2A0327-06		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 1940	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 1940	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 1940	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Surrogate: 4-Bromofluorobenzene	102	Limit: 86-115	% Rec	1			01/27/22 1940	CCC
Surrogate: Dibromofluoromethane	99.4	Limit: 86-118	% Rec	1			01/27/22 1940	CCC
Surrogate: 1,2-Dichloroethane-d4	113	Limit: 80-120	% Rec	1			01/27/22 1940	CCC
Surrogate: Toluene-d8	101	Limit: 88-110	% Rec	1			01/27/22 1940	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 1940	CCC

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# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	Field Blank	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	L2A0327-07		

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7, Y		01/27/22 2001	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2001	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5, Y		01/27/22 2001	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC

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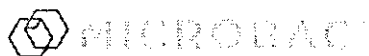
# CERTIFICATE OF ANALYSIS

L2A0327

Client Sample ID:	Field Blank	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	L2A0327-07		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2001	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7, Y		01/27/22 2001	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4, Y		01/27/22 2001	CCC
m,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Surrogate: 4-Bromofluorobenzene	100	Limit: 86-115	% Rec	1			01/27/22 2001	CCC
Surrogate: Dibromofluoromethane	95.9	Limit: 86-118	% Rec	1			01/27/22 2001	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2001	CCC
Surrogate: Toluene-d8	97.3	Limit: 88-110	% Rec	1			01/27/22 2001	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2001	CCC



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## CERTIFICATE OF ANALYSIS

L2A0327

### Batch Log Summary

Method	Batch	Laboratory ID	Client / Source ID
EPA 8260B	B2A1172	B2A1172-BLK1	
		B2A1172-BLK1	
		B2A1172-BS1	
		B2A1172-BSD1	
		L2A0327-06	Trip Blank
		L2A0327-06	Trip Blank
		L2A0327-07	Field Blank
		L2A0327-07	Field Blank
		L2A0327-01	MW-1
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-04	SW-1
		L2A0327-05	LT-1
		L2A0327-05	LT-1
Method	Batch	Laboratory ID	Client / Source ID
SM 4500-NO <sub>3</sub> <sup>-</sup> F-2011	DA21053	DA21053-DUP1	D2A1482-02
		DA21053-MS1	D2A1482-02
		DA21053-MSD1	D2A1482-02
		DA21053-BS1	
		DA21053-BLK1	
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1
Method	Batch	Laboratory ID	Client / Source ID
EPA 8082A	DA21095	DA21095-BS1	
		DA21095-BLK1	
		L2A0327-02	MW-2
		L2A0327-03	MW-3
Method	Batch	Laboratory ID	Client / Source ID
SM 2320 B-2011	DA21123	L2A0327-03	MW-3
		L2A0327-05	LT-1
		L2A0327-01	MW-1
		L2A0327-04	SW-1
		DA21123-BS1	
		DA21123-DUP1	L2A0327-04

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L2A0327

SM 2320 B-2011

DA21123

DA21123-BLK1

L2A0327-02

MW-2

Method	Batch	Laboratory ID	Client / Source ID
EPA 9012A	DA21127	DA21127-BS1	
		DA21127-BLK1	
		DA21127-MRL1	
		L2A0327-01	MW-1
		DA21127-DUP1	L2A0327-01
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1
		DA21127-MS1	L2A0327-01
Method	Batch	Laboratory ID	Client / Source ID
EPA 200.7, Rv. 4.4 (1994)	DA21145	DA21145-BLK1	
		DA21145-BS1	
		DA21145-DUP1	D2A1364-02
		DA21145-MS1	D2A1364-02
		DA21145-MS2	D2A1503-04
		L2A0327-05	LT-1
		DA21145-BLK3	
		DA21145-BS2	
		DA21145-DUP2	D2A1364-02
		DA21145-MS3	D2A1364-02
		DA21145-MS4	D2A1503-04
		L2A0327-05	LT-1
		L2A0327-05	LT-1
Method	Batch	Laboratory ID	Client / Source ID
EPA 200.8, Rv. 5.4 (1994)	DA21160	DA21160-BLK1	
		DA21160-BLK1	
		DA21160-BS1	
		DA21160-BS1	
		DA21160-DUP1	D2A1354-01
		DA21160-DUP1	D2A1354-01
		L2A0327-04	SW-1
		DA21160-MS1	L2A0327-04
		DA21160-MS1	L2A0327-04
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-05	LT-1
		L2A0327-04	SW-1
		DA21160-MS2	L2A0327-04
		L2A0327-05	LT-1

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Method	Batch	Laboratory ID	Client / Source ID
SM 4500-CI E-2011	DA21178	DA21178-BLK1	
		L2A0327-01	MW-1
		DA21178-DUP1	L2A0327-01
		DA21178-MS1	L2A0327-01
		DA21178-MSD1	L2A0327-01
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1
		DA21178-BS1	

Method	Batch	Laboratory ID	Client / Source ID
SM 4500-SO <sub>4</sub> <sup>-</sup> E-2011	DA21180	DA21180-BS1	
		DA21180-BLK1	
		L2A0327-01	MW-1
		DA21180-DUP1	L2A0327-01
		DA21180-MS1	L2A0327-01
		DA21180-MSD1	L2A0327-01
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1

Method	Batch	Laboratory ID	Client / Source ID
SM 2540 C-2011	DA21218	L2A0327-04	SW-1
		DA21218-DUP1	L2A0327-03
		DA21218-BS1	
		L2A0327-05	LT-1
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		DA21218-BLK1	

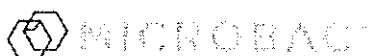
Method	Batch	Laboratory ID	Client / Source ID
EPA 522, Rv. 1 (2008)	DA21223	DA21223-BLK1	
		DA21223-BS1	
		DA21223-MS1	L2A0327-05
		DA21223-MSD1	L2A0327-05
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1

Method	Batch	Laboratory ID	Client / Source ID
EPA 200.7, Rv. 4.4 (1994)	DA21236	DA21236-BLK1	

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# CERTIFICATE OF ANALYSIS

L2A0327

EPA 200.7, Rv. 4.4 (1994)

DA21236

DA21236-BLK1

DA21236-BS1

DA21236-BS1

DA21236-DUP1

D2A1624-05

DA21236-DUP1

D2A1624-05

DA21236-MS1

D2A1624-06

DA21236-MS1

D2A1624-06

L2A0327-01

MW-1

L2A0327-02

MW-2

L2A0327-03

MW-3

L2A0327-04

SW-1

L2A0327-02

MW-2

L2A0327-03

MW-3

Method	Batch	Laboratory ID	Client / Source ID
EPA 245.2	DA21243	DA21243-BLK1	
		DA21243-BLK1	
		DA21243-BS1	
		DA21243-BS1	
		DA21243-MS1	D2A1508-01
		DA21243-MS1	D2A1508-01
		DA21243-MSD1	D2A1508-01
		DA21243-MSD1	D2A1508-01
		L2A0327-01	MW-1
		L2A0327-02	MW-2
		L2A0327-03	MW-3
		L2A0327-04	SW-1
		L2A0327-05	LT-1

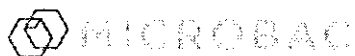
Method	Batch	Laboratory ID	Client / Source ID
Hach 8000	DA21283	L2A0327-05	LT-1
		L2A0327-03	MW-3
		DA21283-MS1	D2A1464-01
		DA21283-BS1	
		DA21283-DUP1	D2A1464-01
		DA21283-BLK1	
		L2A0327-02	MW-2

Method	Batch	Laboratory ID	Client / Source ID
Hach 8000	DA21367	DA21367-BLK1	
		DA21367-DUP1	L2A0327-01
		DA21367-BS1	
		DA21367-MS1	L2A0327-01
		L2A0327-01	MW-1
		L2A0327-04	SW-1

Batch Quality Control Summary: Microbac Laboratories, Inc. - Dayville

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Inorganics Total	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch DA21053 - Wet Chem - W - SM 4500-NO<sub>3</sub><sup>-</sup> F-2011</b>										
Blank (DA21053-BLK1)				Prepared & Analyzed: 01/20/2022						
Nitrate as N	<0.0500	0.0500	mg/L							
LCS (DA21053-BS1)				Prepared & Analyzed: 01/20/2022						
Nitrate as N	5.07	0.0500	mg/L	5.00		101	90-110			
Duplicate (DA21053-DUP1)				Source: D2A1482-02 Prepared & Analyzed: 01/20/2022						
Nitrate as N	<0.0500	0.0500	mg/L		ND			20	A5	
Matrix Spike (DA21053-MS1)				Source: D2A1482-02 Prepared & Analyzed: 01/20/2022						
Nitrate as N	4.92	0.0500	mg/L	5.00	ND	98.4	75-125		A5	
Matrix Spike Dup (DA21053-MSD1)				Source: D2A1482-02 Prepared & Analyzed: 01/20/2022						
Nitrate as N	4.88	0.0500	mg/L	5.00	ND	97.6	75-125	0.859	20	A5
<b>Batch DA21123 - Wet Chem - W - SM 2320 B-2011</b>										
Blank (DA21123-BLK1)				Prepared & Analyzed: 01/21/2022						
Alkalinity to pH 4.5	<1.00	1.00	mg CaCO <sub>3</sub> /L							
LCS (DA21123-BS1)				Prepared & Analyzed: 01/21/2022						
Alkalinity to pH 4.5	50.0	1.00	mg CaCO <sub>3</sub> /L	50.0		100	90-110			
Duplicate (DA21123-DUP1)				Source: L2A0327-04 Prepared & Analyzed: 01/21/2022						
Alkalinity to pH 4.5	263	1.00	mg CaCO <sub>3</sub> /L		268			1.89	20	
<b>Batch DA21127 - Wet-Distillation-W - EPA 9012A</b>										
Blank (DA21127-BLK1)				Prepared: 01/21/2022 Analyzed: 01/24/2022						
Cyanide - Total	<0.0100	0.0100	mg/L							
LCS (DA21127-BS1)				Prepared: 01/21/2022 Analyzed: 01/24/2022						
Cyanide - Total	0.207	0.0100	mg/L	0.200		103	90-110			
Duplicate (DA21127-DUP1)				Source: L2A0327-01 Prepared: 01/21/2022 Analyzed: 01/24/2022						
Cyanide - Total	<0.0100	0.0100	mg/L		ND			20		
Matrix Spike (DA21127-MS1)				Source: L2A0327-01 Prepared: 01/21/2022 Analyzed: 01/24/2022						
Cyanide - Total	0.0824	0.0100	mg/L	0.100	ND	82.4	75-125			
<b>Batch DA21178 - Wet Chem - W - SM 4500-Cl E-2011</b>										
Blank (DA21178-BLK1)				Prepared & Analyzed: 01/24/2022						
Chloride	<2.00	2.00	mg/L							
LCS (DA21178-BS1)				Prepared & Analyzed: 01/24/2022						
Chloride	19.0	2.00	mg/L	20.0		95.2	90-110			
Duplicate (DA21178-DUP1)				Source: L2A0327-01 Prepared & Analyzed: 01/24/2022						
Chloride	2.62	2.00	mg/L		2.64			0.704	20	

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## CERTIFICATE OF ANALYSIS

L2A0327

Inorganics Total	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch DA21178 - Wet Chem - W - SM 4500-Cl E-2011</b>										
<b>Matrix Spike (DA21178-MS1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/24/2022						
Chloride	21.3	2.00	mg/L	20.0	2.64	93.6	75-125			
<b>Matrix Spike Dup (DA21178-MSD1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/24/2022						
Chloride	21.8	2.00	mg/L	20.0	2.64	95.8	75-125	2.06	20	
<b>Batch DA21180 - Wet Chem - W - SM 4500-SO<sub>4</sub><sup>-</sup> E-2011</b>										
<b>Blank (DA21180-BLK1)</b>	Prepared & Analyzed: 01/24/2022									
Sulfate as SO <sub>4</sub>	<5.00	5.00	mg/L							
<b>LCS (DA21180-BS1)</b>	Prepared & Analyzed: 01/24/2022									
Sulfate as SO <sub>4</sub>	19.7	5.00	mg/L	20.0		98.6	90-110			
<b>Duplicate (DA21180-DUP1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/24/2022						
Sulfate as SO <sub>4</sub>	7.99	5.00	mg/L		8.25			3.20	20	
<b>Matrix Spike (DA21180-MS1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/24/2022						
Sulfate as SO <sub>4</sub>	27.6	5.00	mg/L	20.0	8.25	96.8	75-125			
<b>Matrix Spike Dup (DA21180-MSD1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/24/2022						
Sulfate as SO <sub>4</sub>	27.1	5.00	mg/L	20.0	8.25	94.0	75-125	2.05	20	
<b>Batch DA21218 - Wet-Solids-W - SM 2540 C-2011</b>										
<b>Blank (DA21218-BLK1)</b>	Prepared: 01/25/2022 Analyzed: 01/27/2022									
Total Dissolved Solids (TDS)	<10.0	10.0	mg/L							
<b>LCS (DA21218-BS1)</b>	Prepared: 01/25/2022 Analyzed: 01/27/2022									
Total Dissolved Solids (TDS)	114	25.0	mg/L	100		114	80-120			
<b>Duplicate (DA21218-DUP1)</b>	<b>Source: L2A0327-03</b>			Prepared: 01/25/2022 Analyzed: 01/27/2022						
Total Dissolved Solids (TDS)	337	25.0	mg/L		327			3.01	10	
<b>Batch DA21283 - Wet Chem - W - Hach 8000</b>										
<b>Blank (DA21283-BLK1)</b>	Prepared & Analyzed: 01/25/2022									
Chemical Oxygen Demand (COD)	<5.00	5.00	mg/L							
<b>LCS (DA21283-BS1)</b>	Prepared & Analyzed: 01/25/2022									
Chemical Oxygen Demand (COD)	99.9	5.00	mg/L	100		99.9	80-120			
<b>Duplicate (DA21283-DUP1)</b>	<b>Source: D2A1464-01</b>			Prepared & Analyzed: 01/25/2022						
Chemical Oxygen Demand (COD)	898	50.0	mg/L		907			0.997	20	
<b>Matrix Spike (DA21283-MS1)</b>	<b>Source: D2A1464-01</b>			Prepared & Analyzed: 01/25/2022						
Chemical Oxygen Demand (COD)	190		mg/L	100	90.7	98.9	80-120			
<b>Batch DA21367 - Wet Chem - W - Hach 8000</b>										
<b>Blank (DA21367-BLK1)</b>	Prepared & Analyzed: 01/26/2022									
Chemical Oxygen Demand (COD)	<5.00	5.00	mg/L							
<b>LCS (DA21367-BS1)</b>	Prepared & Analyzed: 01/26/2022									
Chemical Oxygen Demand (COD)	20.1	5.00	mg/L	20.0		101	80-120			
<b>Duplicate (DA21367-DUP1)</b>	<b>Source: L2A0327-01</b>			Prepared & Analyzed: 01/26/2022						

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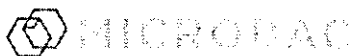
Inorganics Total	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Batch DA21367 - Wet Chem - W - Hach 8000										
Duplicate (DA21367-DUP1)	Source: L2A0327-01		Prepared & Analyzed: 01/26/2022							
Chemical Oxygen Demand (COD)	5.88	5.00	mg/L		6.19			5.14	20	
Matrix Spike (DA21367-MS1)	Source: L2A0327-01		Prepared & Analyzed: 01/26/2022							
Chemical Oxygen Demand (COD)	28.2	5.00	mg/L	20.0	6.19	110	80-120			
Metals Total by CVAA	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Batch DA21243 - 245 HG W - EPA 245.2										
Blank (DA21243-BLK1)	Prepared & Analyzed: 01/25/2022									
Mercury	<0.00020	0.00020	mg/L							
LCS (DA21243-BS1)	Prepared & Analyzed: 01/25/2022									
Mercury	0.00498	0.00020	mg/L	0.00500		99.5	85-115			
Matrix Spike (DA21243-MS1)	Source: D2A1508-01		Prepared & Analyzed: 01/25/2022							
Mercury	0.00505	0.00020	mg/L	0.00500	ND	101	70-130			
Matrix Spike Dup (DA21243-MSD1)	Source: D2A1508-01		Prepared & Analyzed: 01/25/2022							
Mercury	0.00504	0.00020	mg/L	0.00500	ND	101	70-130	0.217	20	
Metals Total by ICP	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Batch DA21145 - 200.7 - W - EPA 200.7, Rv. 4.4 (1994)										
Blank (DA21145-BLK1)	Prepared: 01/21/2022 Analyzed: 01/24/2022									
Barium	<0.0100	0.0100	mg/L							
Calcium	<0.0500	0.0500	mg/L							
Manganese	<0.00200	0.00200	mg/L							
Iron	<0.0500	0.0500	mg/L							
Sodium	<1.00	1.00	mg/L							
Blank (DA21145-BLK3)	Prepared: 01/21/2022 Analyzed: 01/25/2022									
Zinc	<0.00500	0.00500	mg/L							
LCS (DA21145-BS1)	Prepared: 01/21/2022 Analyzed: 01/24/2022									
Barium	0.524	0.0100	mg/L	0.500		105	85-115			
Calcium	11.2	0.0500	mg/L	10.5		106	85-115			
Manganese	0.531	0.00200	mg/L	0.500		106	85-115			
Iron	2.73	0.0500	mg/L	2.50		109	85-115			
Zinc	0.508	0.00500	mg/L	0.500		102	85-115			
Sodium	11.5	1.00	mg/L	10.5		110	85-115			
LCS (DA21145-BS2)	Prepared: 01/21/2022 Analyzed: 01/25/2022									
Zinc	0.519	0.00500	mg/L	0.500		104	85-115			
Duplicate (DA21145-DUP1)	Source: D2A1364-02		Prepared: 01/21/2022 Analyzed: 01/24/2022							
Barium	0.0121	0.0100	mg/L		0.0128			5.81	20	
Manganese	0.0388	0.00200	mg/L		0.0385			0.711	20	
Iron	0.410	0.0500	mg/L		0.398			2.96	20	
Zinc	0.0610	0.00500	mg/L		0.0609			0.172	20	

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Metals Total by ICP	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch DA21145 - 200.7 - W - EPA 200.7, Rv. 4.4 (1994)										
Duplicate (DA21145-DUP1)	Source: D2A1364-02		Prepared: 01/21/2022 Analyzed: 01/24/2022							
Sodium	<1.00	1.00	mg/L		ND				20	
Duplicate (DA21145-DUP2)	Source: D2A1364-02		Prepared: 01/21/2022 Analyzed: 01/25/2022							
Zinc	0.0684	0.00500	mg/L		0.0609			11.6	20	
Matrix Spike (DA21145-MS1)	Source: D2A1364-02		Prepared: 01/21/2022 Analyzed: 01/24/2022							
Barium	0.496	0.0100	mg/L	0.500	0.0128	96.7	70-130			
Manganese	0.537	0.00200	mg/L	0.500	0.0385	99.7	70-130			
Iron	2.85	0.0500	mg/L	2.50	0.398	98.2	70-130			
Zinc	0.515	0.00500	mg/L	0.500	0.0609	90.8	70-130			
Matrix Spike (DA21145-MS2)	Source: D2A1503-04		Prepared: 01/21/2022 Analyzed: 01/24/2022							
Barium	0.532	0.0100	mg/L	0.500	0.0109	104	70-130			
Calcium	32.5	0.0500	mg/L	10.5	21.2	108	70-130			
Manganese	0.579	0.00200	mg/L	0.500	0.0504	106	70-130			
Iron	2.74	0.0500	mg/L	2.50	0.0275	108	70-130			
Zinc	0.559	0.00500	mg/L	0.500	0.0466	102	70-130			
Sodium	56.7	1.00	mg/L	10.5	45.0	111	70-130			
Matrix Spike (DA21145-MS3)	Source: D2A1364-02		Prepared: 01/21/2022 Analyzed: 01/25/2022							
Zinc	0.530	0.00500	mg/L	0.500	0.0609	93.8	70-130			
Matrix Spike (DA21145-MS4)	Source: D2A1503-04		Prepared: 01/21/2022 Analyzed: 01/25/2022							
Zinc	0.557	0.00500	mg/L	0.500	0.0466	102	70-130			
Batch DA21236 - 200.7 - W - EPA 200.7, Rv. 4.4 (1994)										
Blank (DA21236-BLK1)	Prepared: 01/25/2022 Analyzed: 01/26/2022									
Barium	<0.0100	0.0100	mg/L							
Calcium	<0.0500	0.0500	mg/L							
Manganese	<0.00200	0.00200	mg/L							
Iron	<0.0500	0.0500	mg/L							
Zinc	<0.00500	0.00500	mg/L							
Sodium	<1.00	1.00	mg/L							
LCS (DA21236-BS1)	Prepared: 01/25/2022 Analyzed: 01/26/2022									
Barium	0.522	0.0100	mg/L	0.500		104	85-115			
Calcium	11.1	0.0500	mg/L	10.5		105	85-115			
Manganese	0.530	0.00200	mg/L	0.500		106	85-115			
Iron	2.71	0.0500	mg/L	2.50		109	85-115			
Zinc	0.511	0.00500	mg/L	0.500		102	85-115			
Sodium	11.4	1.00	mg/L	10.5		109	85-115			
Duplicate (DA21236-DUP1)	Source: D2A1624-05		Prepared: 01/25/2022 Analyzed: 01/26/2022							
Barium	<0.0100	0.0100	mg/L		0.00373			10.6	20	
Calcium	40.8	0.0500	mg/L		41.1			0.587	20	
Manganese	0.0660	0.00200	mg/L		0.0653			1.10	20	
Iron	0.0978	0.0500	mg/L		0.100			2.30	20	
Zinc	0.0592	0.00500	mg/L		0.0508			15.2	20	
Sodium	106	1.00	mg/L		106			0.312	20	

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Metals Total by ICP	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Batch DA21236 - 200.7 - W - EPA 200.7, Rv. 4.4 (1994)										
Matrix Spike (DA21236-MS1)	Source: D2A1624-06			Prepared: 01/25/2022 Analyzed: 01/26/2022						
Barium	0.527	0.0100	mg/L	0.500	0.00400	105	70-130			
Calcium	51.5	0.0500	mg/L	10.5	40.5	104	70-130			
Manganese	0.580	0.00200	mg/L	0.500	0.0500	106	70-130			
Iron	2.80	0.0500	mg/L	2.50	0.0828	109	70-130			
Zinc	0.561	0.00500	mg/L	0.500	0.0482	103	70-130			
Sodium	119	1.00	mg/L	10.5	107	115	70-130			
Metals Total by ICPMS	Result	RL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Batch DA21160 - 200.8 ICPMS W - EPA 200.8, Rv. 5.4 (1994)										
Blank (DA21160-BLK1)	Prepared: 01/24/2022 Analyzed: 01/25/2022									
Arsenic	<0.0040	0.0040	mg/L							
Cadmium	<0.0010	0.0010	mg/L							
Chromium	<0.0010	0.0010	mg/L							
Copper	<0.0010	0.0010	mg/L							
Lead	<0.0010	0.0010	mg/L							
Selenium	<0.0050	0.0050	mg/L							
Silver	<0.0010	0.0010	mg/L							
LCS (DA21160-BS1)	Prepared: 01/24/2022 Analyzed: 01/25/2022									
Arsenic	0.0533	0.0040	mg/L	0.0500		107	85-115			
Cadmium	0.0550	0.0010	mg/L	0.0500		110	85-115			
Chromium	0.0488	0.0010	mg/L	0.0500		97.7	85-115			
Copper	0.0493	0.0010	mg/L	0.0500		98.7	85-115			
Lead	0.0493	0.0010	mg/L	0.0500		98.7	85-115			
Selenium	0.0556	0.0050	mg/L	0.0500		111	85-115			
Silver	0.0509	0.0010	mg/L	0.0500		102	85-115			
Duplicate (DA21160-DUP1)	Source: D2A1354-01			Prepared: 01/24/2022 Analyzed: 01/25/2022						
Arsenic	<0.0200	0.0200	mg/L		0.0002			4.64	20	D
Cadmium	<0.0050	0.0050	mg/L		0.0003			2.04	20	D
Chromium	0.192	0.0050	mg/L		0.192			0.206	20	D
Copper	0.0274	0.0050	mg/L		0.0256			6.66	20	D
Lead	<0.0050	0.0050	mg/L		0.0010			2.83	20	D
Selenium	<0.0250	0.0250	mg/L		ND				20	D
Silver	<0.0050	0.0050	mg/L		ND				20	D
Matrix Spike (DA21160-MS1)	Source: L2A0327-04			Prepared: 01/24/2022 Analyzed: 01/25/2022						
Arsenic	0.0495	0.0040	mg/L	0.0500	0.0005	98.0	70-130			
Cadmium	0.0524	0.0010	mg/L	0.0500	0.0001	105	70-130			
Chromium	0.0443	0.0010	mg/L	0.0500	0.0002	88.2	70-130			
Lead	0.0497	0.0010	mg/L	0.0500	0.0005	98.4	70-130			
Selenium	0.0506	0.0050	mg/L	0.0500	0.0004	100	70-130			
Silver	0.0465	0.0010	mg/L	0.0500	0.0002	92.6	70-130			
Matrix Spike (DA21160-MS2)	Source: L2A0327-04			Prepared: 01/24/2022 Analyzed: 01/26/2022						
Copper	0.0465	0.0010	mg/L	0.0500	0.0006	91.9	70-130			

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Metals Total by ICPMS	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Metals Dissolved by CVAA	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch DA21243 - 245 HG W - EPA 245.2										
Blank (DA21243-BLK1)				Prepared & Analyzed: 01/25/2022						
Mercury	<0.000200	0.000200	mg/L							
LCS (DA21243-BS1)				Prepared & Analyzed: 01/25/2022						
Mercury	0.00498	0.000200	mg/L	0.00500		99.5	85-115			
Matrix Spike (DA21243-MS1)				Source: D2A1508-01 Prepared & Analyzed: 01/25/2022						
Mercury	0.00505	0.000200	mg/L	0.00500	ND	101	75-125			
Matrix Spike Dup (DA21243-MSD1)				Source: D2A1508-01 Prepared & Analyzed: 01/25/2022						
Mercury	0.00504	0.000200	mg/L	0.00500	ND	101	75-125	0.217	20	
Metals Dissolved by ICP	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch DA21236 - 200.7 - W - EPA 200.7, Rv. 4.4 (1994)										
Blank (DA21236-BLK1)				Prepared: 01/25/2022 Analyzed: 01/26/2022						
Barium	<0.0100	0.0100	mg/L							
Calcium	<0.0500	0.0500	mg/L							
Manganese	<0.00200	0.00200	mg/L							
Iron	<0.0500	0.0500	mg/L							
Zinc	<0.00500	0.00500	mg/L							
Sodium	<1.00	1.00	mg/L							
LCS (DA21236-BS1)				Prepared: 01/25/2022 Analyzed: 01/26/2022						
Barium	0.522	0.0100	mg/L	0.500		104	85-115			
Calcium	11.1	0.0500	mg/L	10.5		105	85-115			
Manganese	0.530	0.00200	mg/L	0.500		106	85-115			
Iron	2.71	0.0500	mg/L	2.50		109	85-115			
Zinc	0.511	0.00500	mg/L	0.500		102	85-115			
Sodium	11.4	1.00	mg/L	10.5		109	85-115			
Duplicate (DA21236-DUP1)				Source: D2A1624-05 Prepared: 01/25/2022 Analyzed: 01/26/2022						
Barium	<0.0100	0.0100	mg/L		0.00373			10.6	20	
Calcium	40.8	0.0500	mg/L		41.1			0.587	20	
Manganese	0.0660	0.00200	mg/L		0.0653			1.10	20	
Iron	0.0978	0.0500	mg/L		0.100			2.30	20	
Zinc	0.0592	0.00500	mg/L		0.0508			15.2	20	
Sodium	106	1.00	mg/L		106			0.312	20	
Matrix Spike (DA21236-MS1)				Source: D2A1624-06 Prepared: 01/25/2022 Analyzed: 01/26/2022						
Barium	0.527	0.0100	mg/L	0.500	0.00400	105	70-130			
Calcium	51.5	0.0500	mg/L	10.5	40.5	104	70-130			
Manganese	0.580	0.00200	mg/L	0.500	0.0500	106	70-130			
Iron	2.80	0.0500	mg/L	2.50	0.0828	109	70-130			
Zinc	0.561	0.00500	mg/L	0.500	0.0482	103	70-130			
Sodium	119	1.00	mg/L	10.5	107	115	70-130			

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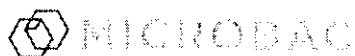
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L2A0327

Metals Dissolved by ICPMS	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch DA21160 - 200.8 ICPMS W - EPA 200.8, Rv. 5.4 (1994)										
Blank (DA21160-BLK1)										
				Prepared: 01/24/2022 Analyzed: 01/25/2022						
Arsenic	<0.0040	0.0040	mg/L							
Cadmium	<0.0010	0.0010	mg/L							
Chromium	<0.0010	0.0010	mg/L							
Copper	<0.0010	0.0010	mg/L							
Lead	<0.0010	0.0010	mg/L							
Selenium	<0.0050	0.0050	mg/L							
Silver	<0.0010	0.0010	mg/L							
LCS (DA21160-BS1)										
				Prepared: 01/24/2022 Analyzed: 01/25/2022						
Arsenic	0.0533	0.0040	mg/L	0.0500		107	85-115			
Cadmium	0.0550	0.0010	mg/L	0.0500		110	85-115			
Chromium	0.0488	0.0010	mg/L	0.0500		97.7	85-115			
Copper	0.0493	0.0010	mg/L	0.0500		98.7	85-115			
Lead	0.0493	0.0010	mg/L	0.0500		98.7	85-115			
Selenium	0.0556	0.0050	mg/L	0.0500		111	85-115			
Silver	0.0509	0.0010	mg/L	0.0500		102	85-115			
Duplicate (DA21160-DUP1)										
				Source: D2A1354-01		Prepared: 01/24/2022 Analyzed: 01/25/2022				
Arsenic	<0.0200	0.0200	mg/L		0.0002			4.64	20	D
Cadmium	<0.0050	0.0050	mg/L		0.0003			2.04	20	D
Chromium	0.192	0.0050	mg/L		0.192			0.206	20	D
Copper	0.0274	0.0050	mg/L		0.0256			6.66	20	D
Lead	<0.0050	0.0050	mg/L		0.0010			2.83	20	D
Selenium	<0.0250	0.0250	mg/L		ND				20	D
Silver	<0.0050	0.0050	mg/L		ND				20	D
Matrix Spike (DA21160-MS1)										
				Source: L2A0327-04		Prepared: 01/24/2022 Analyzed: 01/25/2022				
Arsenic	0.0495	0.0040	mg/L	0.0500	0.0005	98.0	70-130			
Cadmium	0.0524	0.0010	mg/L	0.0500	0.0001	105	70-130			
Chromium	0.0443	0.0010	mg/L	0.0500	0.0002	88.2	70-130			
Copper	0.0423	0.0010	mg/L	0.0500	0.0012	82.2	70-130			
Lead	0.0497	0.0010	mg/L	0.0500	0.0005	98.4	70-130			
Selenium	0.0506	0.0050	mg/L	0.0500	0.0004	100	70-130			
Silver	0.0465	0.0010	mg/L	0.0500	0.0002	92.6	70-130			
Polychlorinated Biphenyls (PCBs) by GC/ECD										
Polychlorinated Biphenyls (PCBs) by GC/ECD	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch DA21095 - 3510C W Sep Funnel - EPA 8082A										
Blank (DA21095-BLK1)										
				Prepared: 01/21/2022 Analyzed: 01/24/2022						
Aroclor-1016 (PCB-1016)	<0.100	0.100	ug/L							
Aroclor-1016 (PCB-1016) [2C]	<0.100	0.100	ug/L							
Aroclor-1221 (PCB-1221)	<0.100	0.100	ug/L							
Aroclor-1221 (PCB-1221) [2C]	<0.100	0.100	ug/L							
Aroclor-1232 (PCB-1232)	<0.100	0.100	ug/L							
Aroclor-1232 (PCB-1232) [2C]	<0.100	0.100	ug/L							

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Polychlorinated Biphenyls (PCBs) by GC/ECD	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch DA21095 - 3510C W Sep Funnel - EPA 8082A									
Blank (DA21095-BLK1)				Prepared: 01/21/2022 Analyzed: 01/24/2022					
Aroclor-1242 (PCB-1242)	<0.100	0.100	ug/L						
Aroclor-1242 (PCB-1242) [2C]	<0.100	0.100	ug/L						
Aroclor-1248 (PCB-1248)	<0.100	0.100	ug/L						
Aroclor-1248 (PCB-1248) [2C]	<0.100	0.100	ug/L						
Aroclor-1254 (PCB-1254)	<0.100	0.100	ug/L						
Aroclor-1254 (PCB-1254) [2C]	<0.100	0.100	ug/L						
Aroclor-1260 (PCB-1260)	<0.100	0.100	ug/L						
Aroclor-1260 (PCB-1260) [2C]	<0.100	0.100	ug/L						
Surrogate: Decachlorobiphenyl (BZ-209)	0.0756		ug/L	0.100		75.6	30-150		
Surrogate: Decachlorobiphenyl (BZ-209) [2C]	0.0810		ug/L	0.100		81.0	30-150		
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	0.0766		ug/L	0.100		76.6	30-150		
Surrogate: 2,4,5,6-Tetrachloro-m-xylene [2C]	0.0678		ug/L	0.100		67.8	30-150		
LCS (DA21095-BS1)				Prepared: 01/21/2022 Analyzed: 01/24/2022					
Aroclor-1016 (PCB-1016)	0.670	0.100	ug/L	1.00		67.0	40-140		
Aroclor-1016 (PCB-1016) [2C]	0.679	0.100	ug/L	1.00		67.9	40-140		
Aroclor-1260 (PCB-1260)	0.665	0.100	ug/L	1.00		66.5	40-140		
Aroclor-1260 (PCB-1260) [2C]	0.707	0.100	ug/L	1.00		70.7	40-140		
Surrogate: Decachlorobiphenyl (BZ-209)	0.0767		ug/L	0.100		76.7	30-150		
Surrogate: Decachlorobiphenyl (BZ-209) [2C]	0.0821		ug/L	0.100		82.1	30-150		
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	0.0804		ug/L	0.100		80.4	30-150		
Surrogate: 2,4,5,6-Tetrachloro-m-xylene [2C]	0.0713		ug/L	0.100		71.3	30-150		
Semivolatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch DA21223 - 522 W - EPA 522, Rv. 1 (2008)									
Blank (DA21223-BLK1)				Prepared & Analyzed: 01/25/2022					
1,4-Dioxane	<0.100	0.100	ug/L						
Surrogate: 1,4-Dioxane-d8	0.839		ug/L	1.00		83.9	70-130		
LCS (DA21223-BS1)				Prepared & Analyzed: 01/25/2022					
1,4-Dioxane	0.415	0.100	ug/L	0.500		83.0	70-130		
Surrogate: 1,4-Dioxane-d8	0.914		ug/L	1.00		91.4	70-130		
Matrix Spike (DA21223-MS1)				Source: L2A0327-05 Prepared & Analyzed: 01/25/2022					
1,4-Dioxane	0.555	0.100	ug/L	0.800	ND	69.4	70-130		M2
Surrogate: 1,4-Dioxane-d8	0.778		ug/L	1.00		77.8	70-130		
Matrix Spike Dup (DA21223-MSD1)				Source: L2A0327-05 Prepared & Analyzed: 01/25/2022					
1,4-Dioxane	0.512	0.100	ug/L	0.800	ND	64.0	70-130	8.06	30 M2
Surrogate: 1,4-Dioxane-d8	0.725		ug/L	1.00		72.5	70-130		

Batch Quality Control Summary: Microbac Laboratories Inc., - Marietta, OH

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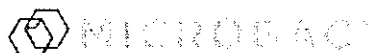
L2A0327

Volatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B									
Blank (B2A1172-BLK1)									
Prepared & Analyzed: 01/27/2022									
Acetone	<5.00	5.00	ug/L						
Benzene	<1.00	1.00	ug/L						
Bromobenzene	<1.00	1.00	ug/L						
Bromochloromethane	<1.00	1.00	ug/L						
Bromodichloromethane	<1.00	1.00	ug/L						
Bromoform	<1.00	1.00	ug/L						
Bromomethane	<1.00	1.00	ug/L						
2-Butanone	<5.00	5.00	ug/L						
sec-Butylbenzene	<1.00	1.00	ug/L						
tert-Butylbenzene	<1.00	1.00	ug/L						
n-Butylbenzene	<1.00	1.00	ug/L						
Carbon disulfide	<1.00	1.00	ug/L						
Carbon tetrachloride	<1.00	1.00	ug/L						
Chlorobenzene	<1.00	1.00	ug/L						
Chlorodibromomethane	<1.00	1.00	ug/L						
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L						
Chloroform	<1.00	1.00	ug/L						
Chloromethane	<1.00	1.00	ug/L						
Cyclohexane	<5.00	5.00	ug/L						
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L						
1,2-Dibromoethane	<1.00	1.00	ug/L						
Dibromomethane	<1.00	1.00	ug/L						
1,2-Dichlorobenzene	<1.00	1.00	ug/L						
1,4-Dichlorobenzene	<1.00	1.00	ug/L						
1,3-Dichlorobenzene	<1.00	1.00	ug/L						
Dichlorodifluoromethane	<1.00	1.00	ug/L						
1,1-Dichloroethane	<1.00	1.00	ug/L						
1,2-Dichloroethane	<1.00	1.00	ug/L						
1,2-Dichloroethene	<1.00	1.00	ug/L						
trans-1,2-Dichloroethene	<1.00	1.00	ug/L						
1,1-Dichloroethene	<1.00	1.00	ug/L						
cis-1,2-Dichloroethene	<1.00	1.00	ug/L						
1,2-Dichloropropane	<1.00	1.00	ug/L						
1,3-Dichloropropane	<1.00	1.00	ug/L						
cis-1,3-Dichloropropene	<1.00	1.00	ug/L						
trans-1,3-Dichloropropene	<1.00	1.00	ug/L						
1,1-Dichloropropene	<1.00	1.00	ug/L						
1,3-Dichloropropene	<1.00	1.00	ug/L						
Ethylbenzene	<1.00	1.00	ug/L						
Hexachlorobutadiene	<1.00	1.00	ug/L						
2-Hexanone	<5.00	5.00	ug/L						

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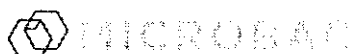
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Volatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B									
Blank (B2A1172-BLK1)									
				Prepared & Analyzed: 01/27/2022					
Isopropylbenzene	<1.00	1.00	ug/L						
p-Isopropyltoluene	<1.00	1.00	ug/L						
Methylene chloride	<1.00	1.00	ug/L						
4-Methyl-2-pentanone	<5.00	5.00	ug/L						
Naphthalene	<1.00	1.00	ug/L						
n-Propylbenzene	<1.00	1.00	ug/L						
Styrene	<1.00	1.00	ug/L						
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L						
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L						
Tetrachloroethene	<1.00	1.00	ug/L						
Toluene	<1.00	1.00	ug/L						
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L						
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L						
1,1,1-Trichloroethane	<1.00	1.00	ug/L						
1,1,2-Trichloroethane	<1.00	1.00	ug/L						
Trichloroethene	<1.00	1.00	ug/L						
Trichlorofluoromethane	<1.00	1.00	ug/L						
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L						
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L						
Vinyl chloride	<1.00	1.00	ug/L						
m-,p-Xylene	<1.00	1.00	ug/L						
o-Xylene	<1.00	1.00	ug/L						
Xylenes	<1.00	1.00	ug/L						
Surrogate: 4-Bromofluorobenzene	51.3		ug/L	50.0		103	86-115		
Surrogate: Dibromofluoromethane	47.6		ug/L	50.0		95.3	86-118		
Surrogate: 1,2-Dichloroethane-d4	55.2		ug/L	50.0		110	80-120		
Surrogate: Toluene-d8	48.9		ug/L	50.0		97.7	88-110		
LCS (B2A1172-BS1)									
				Prepared & Analyzed: 01/27/2022					
Acetone	30.7	5.00	ug/L	20.0		153	40-180		
Benzene	19.8	1.00	ug/L	20.0		98.8	80-121		
Bromobenzene	19.3	1.00	ug/L	20.0		96.7	80-120		
Bromochloromethane	22.0	1.00	ug/L	20.0		110	65-130		
Bromodichloromethane	19.8	1.00	ug/L	20.0		98.9	80-131		
Bromoform	19.9	1.00	ug/L	20.0		99.4	70-130		
Bromomethane	24.3	1.00	ug/L	20.0		122	30-145		
2-Butanone	24.9	5.00	ug/L	20.0		124	10-170		
sec-Butylbenzene	20.3	1.00	ug/L	20.0		102	80-127		
tert-Butylbenzene	20.8	1.00	ug/L	20.0		104	80-126		
n-Butylbenzene	18.9	1.00	ug/L	20.0		94.3	80-131		
Carbon disulfide	19.5	1.00	ug/L	20.0		97.5	58-128		
Carbon tetrachloride	20.5	1.00	ug/L	20.0		103	65-140		
Chlorobenzene	19.5	1.00	ug/L	20.0		97.4	80-120		
Chlorodibromomethane	20.0	1.00	ug/L	20.0		99.8	60-135		

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L2A0327

Volatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B									
LCS (B2A1172-BS1)				Prepared & Analyzed: 01/27/2022					
Chloroethane (Ethyl chloride)	34.1	1.00	ug/L	20.0		170	60-135		Q2
Chloroform	21.7	1.00	ug/L	20.0		109	80-125		
Chloromethane	19.7	1.00	ug/L	20.0		98.7	40-125		
Cyclohexane	15.5	5.00	ug/L	20.0		77.3	70-130		
1,2-Dibromo-3-chloropropane	20.5	2.00	ug/L	20.0		103	50-130		
1,2-Dibromoethane	21.1	1.00	ug/L	20.0		106	80-129		
Dibromomethane	21.8	1.00	ug/L	20.0		109	75-125		
1,2-Dichlorobenzene	19.4	1.00	ug/L	20.0		97.0	80-125		
1,4-Dichlorobenzene	19.6	1.00	ug/L	20.0		98.2	80-120		
1,3-Dichlorobenzene	19.1	1.00	ug/L	20.0		95.7	80-120		
Dichlorodifluoromethane	19.1	1.00	ug/L	20.0		95.3	40-160		
1,1-Dichloroethane	22.0	1.00	ug/L	20.0		110	80-125		
1,2-Dichloroethane	21.4	1.00	ug/L	20.0		107	80-129		
1,2-Dichloroethene	40.4	1.00	ug/L	40.0		101	80-124		
trans-1,2-Dichloroethene	20.2	1.00	ug/L	20.0		101	80-127		
1,1-Dichloroethene	21.4	1.00	ug/L	20.0		107	80-132		
cis-1,2-Dichloroethene	20.2	1.00	ug/L	20.0		101	70-125		
1,2-Dichloropropane	20.0	1.00	ug/L	20.0		100	80-120		
1,3-Dichloropropane	21.2	1.00	ug/L	20.0		106	80-120		
cis-1,3-Dichloropropene	19.6	1.00	ug/L	20.0		98.0	70-130		
trans-1,3-Dichloropropene	18.5	1.00	ug/L	20.0		92.4	80-130		
1,1-Dichloropropene	20.4	1.00	ug/L	20.0		102	75-130		
1,3-Dichloropropene	38.1	1.00	ug/L	40.0		95.2	80-120		
Ethylbenzene	19.7	1.00	ug/L	20.0		98.4	80-122		
Hexachlorobutadiene	17.8	1.00	ug/L	20.0		89.1	72-132		
2-Hexanone	21.5	5.00	ug/L	20.0		107	55-130		
Isopropylbenzene	19.2	1.00	ug/L	20.0		95.9	80-122		
p-Isopropyltoluene	19.3	1.00	ug/L	20.0		96.3	80-122		
Methylene chloride	21.1	1.00	ug/L	20.0		106	80-123		
4-Methyl-2-pentanone	22.4	5.00	ug/L	20.0		112	64-140		
Naphthalene	18.4	1.00	ug/L	20.0		92.0	59-149		
n-Propylbenzene	20.1	1.00	ug/L	20.0		100	80-129		
Styrene	18.5	1.00	ug/L	20.0		92.5	80-123		
1,1,1,2-Tetrachloroethane	20.4	1.00	ug/L	20.0		102	80-130		
1,1,2,2-Tetrachloroethane	25.7	1.00	ug/L	20.0		128	79-125		Q2
Tetrachloroethene	18.8	1.00	ug/L	20.0		94.2	80-124		
Toluene	18.6	1.00	ug/L	20.0		92.8	80-124		
1,2,3-Trichlorobenzene	19.2	1.00	ug/L	20.0		96.2	55-140		
1,2,4-Trichlorobenzene	16.5	1.00	ug/L	20.0		82.4	65-135		
1,1,1-Trichloroethane	20.5	1.00	ug/L	20.0		103	80-134		
1,1,2-Trichloroethane	21.9	1.00	ug/L	20.0		109	80-125		
Trichloroethene	18.8	1.00	ug/L	20.0		94.0	80-122		
Trichlorofluoromethane	45.2	1.00	ug/L	20.0		226	62-151		Q2

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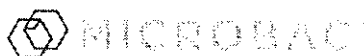
L2A0327

Volatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B									
LCS (B2A1172-BS1)									
Prepared & Analyzed: 01/27/2022									
1,2,4-Trimethylbenzene	21.2	1.00	ug/L	20.0		106	80-125		
1,3,5-Trimethylbenzene	20.7	1.00	ug/L	20.0		103	80-127		
Vinyl chloride	26.7	1.00	ug/L	20.0		134	50-170		
m-,p-Xylene	40.2	1.00	ug/L	40.0		101	80-122		
o-Xylene	18.5	1.00	ug/L	20.0		92.3	80-122		
Xylenes	58.7	1.00	ug/L	60.0		97.8	80-121		
Surrogate: 4-Bromofluorobenzene	49.6		ug/L	50.0		99.2	86-115		
Surrogate: Dibromofluoromethane	48.8		ug/L	50.0		97.5	86-118		
Surrogate: 1,2-Dichloroethane-d4	55.5		ug/L	50.0		111	80-120		
Surrogate: Toluene-d8	50.3		ug/L	50.0		101	88-110		
LCS Dup (B2A1172-BSD1)									
Prepared & Analyzed: 01/27/2022									
Acetone	27.0	5.00	ug/L	20.0		135	40-180	12.6	20
Benzene	18.1	1.00	ug/L	20.0		90.7	80-121	8.50	20
Bromobenzene	19.5	1.00	ug/L	20.0		97.7	80-120	1.03	20
Bromochloromethane	21.8	1.00	ug/L	20.0		109	65-130	1.05	20
Bromodichloromethane	18.8	1.00	ug/L	20.0		93.9	80-131	5.24	20
Bromoform	19.8	1.00	ug/L	20.0		99.2	70-130	0.202	20
Bromomethane	22.0	1.00	ug/L	20.0		110	30-145	9.96	20
2-Butanone	23.0	5.00	ug/L	20.0		115	10-170	8.11	20
sec-Butylbenzene	20.6	1.00	ug/L	20.0		103	80-127	1.22	20
tert-Butylbenzene	20.6	1.00	ug/L	20.0		103	80-126	0.964	20
n-Butylbenzene	19.0	1.00	ug/L	20.0		95.1	80-131	0.845	20
Carbon disulfide	19.1	1.00	ug/L	20.0		95.6	58-128	2.02	20
Carbon tetrachloride	20.0	1.00	ug/L	20.0		99.8	65-140	2.82	20
Chlorobenzene	19.4	1.00	ug/L	20.0		97.0	80-120	0.360	20
Chlorodibromomethane	20.5	1.00	ug/L	20.0		103	60-135	2.72	20
Chloroethane (Ethyl chloride)	34.5	1.00	ug/L	20.0		173	60-135	1.20	20 Q2
Chloroform	20.7	1.00	ug/L	20.0		103	80-125	4.95	20
Chloromethane	18.7	1.00	ug/L	20.0		93.5	40-125	5.41	20
Cyclohexane	14.9	5.00	ug/L	20.0		74.4	70-130	3.76	20
1,2-Dibromo-3-chloropropane	21.3	2.00	ug/L	20.0		106	50-130	3.54	20
1,2-Dibromoethane	21.2	1.00	ug/L	20.0		106	80-129	0.473	20
Dibromomethane	20.5	1.00	ug/L	20.0		103	75-125	6.10	20
1,2-Dichlorobenzene	19.8	1.00	ug/L	20.0		99.0	80-125	2.04	20
1,4-Dichlorobenzene	19.5	1.00	ug/L	20.0		97.3	80-120	0.921	20
1,3-Dichlorobenzene	19.4	1.00	ug/L	20.0		97.2	80-120	1.61	20
Dichlorodifluoromethane	18.0	1.00	ug/L	20.0		89.8	40-160	5.95	20
1,1-Dichloroethane	20.9	1.00	ug/L	20.0		104	80-125	5.13	20
1,2-Dichloroethane	20.3	1.00	ug/L	20.0		102	80-129	5.03	20
1,2-Dichloroethene	37.1	1.00	ug/L	40.0		92.7	80-124	8.57	20
trans-1,2-Dichloroethene	18.3	1.00	ug/L	20.0		91.4	80-127	10.1	20
1,1-Dichloroethene	20.4	1.00	ug/L	20.0		102	80-132	4.88	20
cis-1,2-Dichloroethene	18.8	1.00	ug/L	20.0		94.0	70-125	7.03	20

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L2A0327

Volatile Organic Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B										
LCS Dup (B2A1172-BSD1)				Prepared & Analyzed: 01/27/2022						
1,2-Dichloropropane	19.1	1.00	ug/L	20.0		95.6	80-120	4.70	20	
1,3-Dichloropropane	20.9	1.00	ug/L	20.0		105	80-120	1.23	20	
cis-1,3-Dichloropropene	18.8	1.00	ug/L	20.0		94.2	70-130	3.95	20	
trans-1,3-Dichloropropene	18.8	1.00	ug/L	20.0		93.8	80-130	1.45	20	
1,1-Dichloropropene	20.2	1.00	ug/L	20.0		101	75-130	0.985	20	
1,3-Dichloropropene	37.6	1.00	ug/L	40.0		94.0	80-120	1.30	20	
Ethylbenzene	19.5	1.00	ug/L	20.0		97.6	80-122	0.765	20	
Hexachlorobutadiene	18.1	1.00	ug/L	20.0		90.3	72-132	1.39	20	
2-Hexanone	21.0	5.00	ug/L	20.0		105	55-130	2.31	20	
Isopropylbenzene	19.0	1.00	ug/L	20.0		95.2	80-122	0.733	20	
p-Isopropyltoluene	19.3	1.00	ug/L	20.0		96.4	80-122	0.104	20	
Methylene chloride	20.1	1.00	ug/L	20.0		101	80-123	4.71	20	
4-Methyl-2-pentanone	22.0	5.00	ug/L	20.0		110	64-140	1.94	20	
Naphthalene	18.5	1.00	ug/L	20.0		92.6	59-149	0.650	20	
n-Propylbenzene	20.1	1.00	ug/L	20.0		100	80-129	0.149	20	
Styrene	18.3	1.00	ug/L	20.0		91.5	80-123	1.03	20	
1,1,1,2-Tetrachloroethane	19.9	1.00	ug/L	20.0		99.3	80-130	2.54	20	
1,1,2,2-Tetrachloroethane	26.3	1.00	ug/L	20.0		131	79-125	2.31	20	Q2
Tetrachloroethene	18.8	1.00	ug/L	20.0		94.0	80-124	0.213	20	
Toluene	18.5	1.00	ug/L	20.0		92.4	80-124	0.378	20	
1,2,3-Trichlorobenzene	18.7	1.00	ug/L	20.0		93.7	55-140	2.63	20	
1,2,4-Trichlorobenzene	17.3	1.00	ug/L	20.0		86.4	65-135	4.68	20	
1,1,1-Trichloroethane	19.9	1.00	ug/L	20.0		99.5	80-134	2.97	20	
1,1,2-Trichloroethane	21.3	1.00	ug/L	20.0		106	80-125	2.83	20	
Trichloroethene	18.2	1.00	ug/L	20.0		91.0	80-122	3.19	20	
Trichlorofluoromethane	39.1	1.00	ug/L	20.0		195	62-151	14.7	20	Q2
1,2,4-Trimethylbenzene	21.2	1.00	ug/L	20.0		106	80-125	0.0472	20	
1,3,5-Trimethylbenzene	20.5	1.00	ug/L	20.0		103	80-127	0.680	20	
Vinyl chloride	24.7	1.00	ug/L	20.0		123	50-170	7.98	20	
m-,p-Xylene	39.7	1.00	ug/L	40.0		99.2	80-122	1.33	20	
o-Xylene	18.4	1.00	ug/L	20.0		92.1	80-122	0.271	20	
Xylenes	58.1	1.00	ug/L	60.0		96.8	80-121	0.993	20	
Surrogate: 4-Bromofluorobenzene	49.0		ug/L	50.0		98.0	86-115			
Surrogate: Dibromofluoromethane	46.2		ug/L	50.0		92.3	86-118			
Surrogate: 1,2-Dichloroethane-d4	53.8		ug/L	50.0		108	80-120			
Surrogate: Toluene-d8	49.0		ug/L	50.0		98.1	88-110			

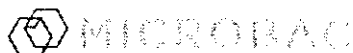
Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2A1172 - 5030_8260 - EPA 8260B										
Blank (B2A1172-BLK1)				Prepared & Analyzed: 01/27/2022						
No TICs found	0.00		ug/L							

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## CERTIFICATE OF ANALYSIS

L2A0327

### Definitions

<b>A21:</b>	Sample was filtered in the laboratory before analysis.
<b>A27:</b>	Headspace was present in the bottle used for the alkalinity analysis.
<b>A28:</b>	Sample was treated for the presence of chlorine.
<b>A5:</b>	Sample was filtered (0.45 um) before analysis.
<b>AC:</b>	Matrix spike/matrix spike duplicate not analyzed per the method due to insufficient sample volume.
<b>D:</b>	The sample was diluted due to matrix interference.
<b>M2:</b>	Matrix spike recovery is below acceptance limits.
<b>mg CaCO<sub>3</sub>/L</b>	Milligrams Calcium Carbonate per Liter
<b>mg/L:</b>	Milligrams per Liter
<b>Q2:</b>	LCS recovery is above acceptance limits. However there is no impact on the reported value.
<b>Q4:</b>	ICV recovery is above acceptance limits. The reported value is estimated.
<b>Q5:</b>	ICV recovery is below acceptance limits. The reported value is estimated.
<b>Q7:</b>	CCV recovery is above acceptance limits. However there is no impact on the reported value.
<b>RL:</b>	Reporting Limit
<b>RPD:</b>	Relative Percent Difference
<b>ug/L:</b>	Micrograms per Liter
<b>Y:</b>	This analyte is not on the laboratory's current scope of accreditation.
<b>Y1:</b>	Accreditation is not offered by the accrediting body for this analyte.

### Cooler Receipt Log

Cooler ID: Default Cooler Temp: 5.0°C

### Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

### Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH M-OH218	Massachusetts Department of Environmental Protection
Microbac Laboratories, Inc. - Dayville M-CT008	Massachusetts Department of Environmental Protection
Microbac Laboratories, Inc., Lee M-MA1146	Massachusetts Department of Environmental Protection



Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

L2A0327

**Report Comments**

*Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.*

*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.*

**Reviewed and Approved By:**

Christine F. Reynolds  
Service Center Manager  
Reported: 01/31/2022 13:05

[illegible]

L 2 A 0 3 2 7

**Berkshire Engineering (Housatonic Basin)**

REPORTING INFORMATION			BILLING INFORMATION		CHAIN OF CUSTODY		PROJECT INFORMATION	
Housatonic Basin Sampling & Testing 80 Run Way   Lee, MA 01238 Admin@housatonicbasin.com PH: (413)248-4622   FAX: 877.335.7282 *Email report to client			Berkshire Engineering, Inc. d/b/a Housatonic Basin Sampling & Testing 80 Run Way   Lee, MA 01238 PH: (413)243-4122   FAX: 877.335.7282 amanda@housatonicbasin.com		Stockbridge Landfill Stockbridge, MA			
Sample Identification			Sample Collection		Sample Matrix	# Bottles	Nitrate, TDS	Sulfate, Chloride
Sampling Point	Location ID	Sample Type	Date	Time				
MW1		Grab	1/20/22	8:30		9	X	X
MW2		Grab	1/20/22	10:15		10	X	X
MW3		Grab	1/20/22	10:45		10	X	X
SW1		Grab	1/20/22	9:30		9	X	X
LT1		Grab	1/20/22	9:00		9	X	X
Travel Blank								
Field Blank			PRESERVATIVE VERIFIED Initials: <i>MS</i>					
CUSTODY TRANSFER			DATE	TIME	COMMENTS:			
SAMPLER: <i>Pro 800A</i>			1/20/22	11:34	Dissolved Metals: Ca, Fe, Mn, Total Metals: Ca, Fe, Mn, Na, Al			
RECEIVED: <i>Amanda</i>			1/20/22	11:39	*VOC to include Methyl Ethyl 1,4 Dioxane to have a report			
RELINQUISHED:								
RECEIVED:								
RELINQUISHED:								
RECEIVED:								
RELINQUISHED:								



Microbac Laboratories Inc., - Marietta, OH

**CERTIFICATE OF ANALYSIS**

**M2A1026**

Project Description

L2A0327

For:

Christine F. Reynolds

**Microbac Laboratories, Inc., Lee**

80 Run WAY

Lee, MA 01238

---

Customer Relationship Specialist

Ron L Feathers

Friday, January 28, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., - Marietta, OH. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.

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Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M2A1026

Microbac Laboratories, Inc., Lee

Project Name: L2A0327

Christine F. Reynolds  
80 Run WAY  
Lee, MA 01238

Project / PO Number: N/A  
Received: 01/21/2022  
Reported: 01/28/2022

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Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
L2A0327-01 (MW-1)	M2A1026-01	Aqueous	Grab		01/20/22 08:30	01/21/22 11:30
L2A0327-02 (MW-2)	M2A1026-02	Aqueous	Grab		01/20/22 10:15	01/21/22 11:30
L2A0327-03 (MW-3)	M2A1026-03	Aqueous	Grab		01/20/22 10:45	01/21/22 11:30
L2A0327-04 (SW-1)	M2A1026-04	Aqueous	Grab		01/20/22 09:30	01/21/22 11:30
L2A0327-05 (LT-1)	M2A1026-05	Aqueous	Grab		01/20/22 09:00	01/21/22 11:30
L2A0327-06 (Trip Blank)	M2A1026-06	Aqueous	Trip Blank		01/20/22 08:30	01/21/22 11:30
L2A0327-07 (Field Blank)	M2A1026-07	Aqueous	Trip Blank		01/20/22 08:30	01/21/22 11:30





Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M2A1026

Analytical Testing Parameters

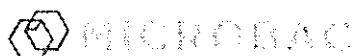
Client Sample ID:	L2A0327-01 (MW-1)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	M2A1026-01		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2229	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2229	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2229	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC

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# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID:	L2A0327-01 (MW-1)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	M2A1026-01		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2229	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2229	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2229	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2229	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2229	CCC
Surrogate: 4-Bromofluorobenzene	96.2	Limit: 86-115	% Rec	1			01/27/22 2229	CCC
Surrogate: Dibromofluoromethane	99.6	Limit: 86-118	% Rec	1			01/27/22 2229	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2229	CCC
Surrogate: Toluene-d8	95.2	Limit: 88-110	% Rec	1			01/27/22 2229	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2229	CCC

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# CERTIFICATE OF ANALYSIS

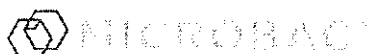
M2A1026

Client Sample ID: L2A0327-02 (MW-2)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-02

Collected By: client  
Collection Date: 01/20/2022 10:15

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 5030C/EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2250	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2250	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2250	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC

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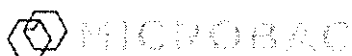
CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID:	L2A0327-02 (MW-2)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:15
Lab Sample ID:	M2A1026-02		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2250	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2250	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2250	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2250	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2250	CCC
Surrogate: 4-Bromofluorobenzene	95.8	Limit: 86-115	% Rec	1			01/27/22 2250	CCC
Surrogate: Dibromofluoromethane	101	Limit: 86-118	% Rec	1			01/27/22 2250	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2250	CCC
Surrogate: Toluene-d8	96.4	Limit: 88-110	% Rec	1			01/27/22 2250	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2250	CCC



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CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID: L2A0327-03 (MW-3)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-03

Collected By: client  
Collection Date: 01/20/2022 10:45

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2311	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2311	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2311	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC

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# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID:	L2A0327-03 (MW-3)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 10:45
Lab Sample ID:	M2A1026-03		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2311	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2311	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2311	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2311	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2311	CCC
Surrogate: 4-Bromofluorobenzene	99.4	Limit: 86-115	% Rec	1			01/27/22 2311	CCC
Surrogate: Dibromofluoromethane	103	Limit: 86-118	% Rec	1			01/27/22 2311	CCC
Surrogate: 1,2-Dichloroethane-d4	115	Limit: 80-120	% Rec	1			01/27/22 2311	CCC
Surrogate: Toluene-d8	98.3	Limit: 88-110	% Rec	1			01/27/22 2311	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2311	CCC

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# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID: L2A0327-04 (SW-1)

Sample Matrix: Aqueous

Lab Sample ID: M2A1026-04

Collected By: client

Collection Date: 01/20/2022 9:30

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2332	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2332	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2332	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC

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# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID:	L2A0327-04 (SW-1)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 9:30
Lab Sample ID:	M2A1026-04		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2332	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2332	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2332	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2332	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2332	CCC
Surrogate: 4-Bromofluorobenzene	98.9	Limit: 86-115	% Rec	1			01/27/22 2332	CCC
Surrogate: Dibromofluoromethane	102	Limit: 86-118	% Rec	1			01/27/22 2332	CCC
Surrogate: 1,2-Dichloroethane-d4	115	Limit: 80-120	% Rec	1			01/27/22 2332	CCC
Surrogate: Toluene-d8	98.5	Limit: 88-110	% Rec	1			01/27/22 2332	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2332	CCC

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CERTIFICATE OF ANALYSIS

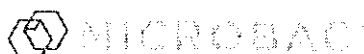
M2A1026

Client Sample ID: L2A0327-05 (LT-1)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-05

Collected By: client  
Collection Date: 01/20/2022 9:00

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
<b>EPA 5030C/EPA 8260B</b>								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2353	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2353	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2353	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC

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Microbac Laboratories Inc., - Marietta, OH

# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID: L2A0327-05 (LT-1)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-05

Collected By: client  
Collection Date: 01/20/2022 9:00

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2353	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2353	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2353	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2353	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2353	CCC
Surrogate: 4-Bromofluorobenzene	98.2	Limit: 86-115	% Rec	1			01/27/22 2353	CCC
Surrogate: Dibromofluoromethane	101	Limit: 86-118	% Rec	1			01/27/22 2353	CCC
Surrogate: 1,2-Dichloroethane-d4	111	Limit: 80-120	% Rec	1			01/27/22 2353	CCC
Surrogate: Toluene-d8	96.8	Limit: 88-110	% Rec	1			01/27/22 2353	CCC

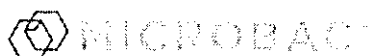
Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2353	CCC

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# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID: L2A0327-06 (Trip Blank)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-06

Collected By: client  
Collection Date: 01/20/2022 8:30

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 1940	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 1940	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 1940	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC

Microbac Laboratories, Inc.



Microbac Laboratories Inc., - Marietta, OH

# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID: L2A0327-06 (Trip Blank)  
Sample Matrix: Aqueous  
Lab Sample ID: M2A1026-06

Collected By: client  
Collection Date: 01/20/2022 8:30

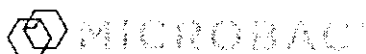
Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 1940	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 1940	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 1940	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 1940	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 1940	CCC
Surrogate: 4-Bromofluorobenzene	102	Limit: 86-115	% Rec	1			01/27/22 1940	CCC
Surrogate: Dibromofluoromethane	99.4	Limit: 86-118	% Rec	1			01/27/22 1940	CCC
Surrogate: 1,2-Dichloroethane-d4	113	Limit: 80-120	% Rec	1			01/27/22 1940	CCC
Surrogate: Toluene-d8	101	Limit: 88-110	% Rec	1			01/27/22 1940	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 1940	CCC

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Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M2A1026

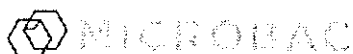
Client Sample ID:	L2A0327-07 (Field Blank)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	M2A1026-07		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
Acetone	<5.00	5.00	ug/L	1	Q7,Y		01/27/22 2001	CCC
Benzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromochloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromodichloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromoform	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Bromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
2-Butanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC
sec-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
tert-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
n-Butylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Carbon disulfide	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Carbon tetrachloride	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chlorodibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chloroethane (Ethyl chloride)	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2001	CCC
Chloroform	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Chloromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Cyclohexane	<5.00	5.00	ug/L	1	Q5,Y		01/27/22 2001	CCC
1,2-Dibromo-3-chloropropane	<2.00	2.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dibromoethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Dibromomethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,4-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Dichlorodifluoromethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
trans-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
cis-1,2-Dichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichloropropane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
cis-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
trans-1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3-Dichloropropene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Ethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Hexachlorobutadiene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
2-Hexanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC
Isopropylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC

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Microbac Laboratories Inc., - Marietta, OH

# CERTIFICATE OF ANALYSIS

M2A1026

Client Sample ID:	L2A0327-07 (Field Blank)	Collected By:	client
Sample Matrix:	Aqueous	Collection Date:	01/20/2022 8:30
Lab Sample ID:	M2A1026-07		

Volatile Organic Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
p-Isopropyltoluene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Methylene chloride	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
4-Methyl-2-pentanone	<5.00	5.00	ug/L	1	Y		01/27/22 2001	CCC
Naphthalene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
n-Propylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Styrene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2001	CCC
Tetrachloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Toluene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2,3-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,2,4-Trichlorobenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,1-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,1,2-Trichloroethane	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Trichloroethene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Trichlorofluoromethane	<1.00	1.00	ug/L	1	Q2, Q7,Y		01/27/22 2001	CCC
1,2,4-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
1,3,5-Trimethylbenzene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Vinyl chloride	<1.00	1.00	ug/L	1	Q4,Y		01/27/22 2001	CCC
m-,p-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
o-Xylene	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Xylenes	<1.00	1.00	ug/L	1	Y		01/27/22 2001	CCC
Surrogate: 4-Bromofluorobenzene	100	Limit: 86-115	% Rec	1			01/27/22 2001	CCC
Surrogate: Dibromofluoromethane	95.9	Limit: 86-118	% Rec	1			01/27/22 2001	CCC
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 80-120	% Rec	1			01/27/22 2001	CCC
Surrogate: Toluene-d8	97.3	Limit: 88-110	% Rec	1			01/27/22 2001	CCC

Volatile Tentatively Identified Compounds by GCMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 5030C/EPA 8260B								
No TICs found	0.00		ug/L	1	Y		01/27/22 2001	CCC

## Definitions

Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q4:	ICV recovery is above acceptance limits. The reported value is estimated.
Q5:	ICV recovery is below acceptance limits. The reported value is estimated.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

## Cooler Receipt Log

Cooler ID: Default Cooler Temp: 1.3°C

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Microbac Laboratories Inc., - Marietta, OH

## CERTIFICATE OF ANALYSIS

M2A1026

### Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

### Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH  
M-OH218

Massachusetts Department of Environmental Protection

### Report Comments

*Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.*

*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.*

### Reviewed and Approved By:

Ron L Feathers  
Customer Relationship Specialist  
Reported: 01/28/2022 16:25

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Microbac Laboratories,  
Inc., Lee



SUBCONTRACT ORDER

L2A0327



M 2 A 1 0 2 6

Microbac - LEE  
Rec'd: 01/21/2022 11:30  
By: Stephanie Murphy

Temp: 1.3

(Signature)

**SENDING LABORATORY:**

Microbac Laboratories, Inc., Lee  
80 Run Way  
Lee, MA 01238  
Phone: 413-776-5025  
Lab Manager: Christine F. Reynolds  
Email: Christine.Furcinite-Reynolds@microbac.com

**RECEIVING LABORATORY:**

Microbac - OVD  
158 Starlite DR  
Marietta, OH 45750  
Phone: (740) 373-4071

**Project Info:**

Client Name: Client: Berkshire Engineering (Housatonic Basin)  
Project Name: Stockbridge Landfill analysis  
Project No: Stockbridge Landfill analysis Project Type: ENV-Misc Report TAT: 7 Std  
Project Location: Massachusetts Due: 01/31/2022 17:00

**Project Requested Certifications**

Massachusetts Department of Environmental Protection

**Project Requested Certifications**

Massachusetts Department of Environmental Protection

Sample ID: L2A0327-01

Sampled: 01/20/2022 08:30

Sampler: client

Matrix: Aqueous

Description: MW-1

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1000</del>

Sample ID: L2A0327-02

Sampled: 01/20/2022 10:15

Sampler: client

Matrix: Aqueous

Description: MW-2

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 10:15	\$ <del>1000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 10:15	\$ <del>1000</del>

Sample ID: L2A0327-03

Sampled: 01/20/2022 10:45

Sampler: client

Matrix: Aqueous

Description: MW-3

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 10:45	\$ <del>1000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 10:45	\$ <del>1000</del>



SUBCONTRACT ORDER  
L2A0327

Project Requested Certifications

Massachusetts Department of Environmental Protection

Project Requested Certifications

Massachusetts Department of Environmental Protection

Sample ID: L2A0327-04

Sampled: 01/20/2022 09:30

Sampler: client

Matrix: Aqueous

Description: SW-1

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 09:30	\$ <del>1,000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 09:30	\$ <del>1,000</del>

Sample ID: L2A0327-05

Sampled: 01/20/2022 09:00

Sampler: client

Matrix: Aqueous

Description: LT-1

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 09:00	\$ <del>1,000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 09:00	\$ <del>1,000</del>

Sample ID: L2A0327-06

Sampled: 01/20/2022 08:30

Sampler: client

Matrix: Aqueous

Description: Trip Blank

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1,000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1,000</del>

Sample ID: L2A0327-07

Sampled: 01/20/2022 08:30

Sampler: client

Matrix: Aqueous

Description: Field Blank

Analysis	Method	Analysis Due	Expires	Network \$
8260C VOC	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1,000</del>
TICs				
8260C VOC TICs	EPA 8260C	01/27/2022 16:00	02/03/2022 08:30	\$ <del>1,000</del>

*C Reynolds*

Released By

*1/20/22*

Date

Received By

Date

*Shirley Adams*

*1/21/22 e 1130*

Released By

Date

Received By

Date



COOLER TEMP >6° C LOG

pH Lot # MA

PRESERVATIVE  
EXCEPTIONS

✓ NONE

\_\_AS NOTED

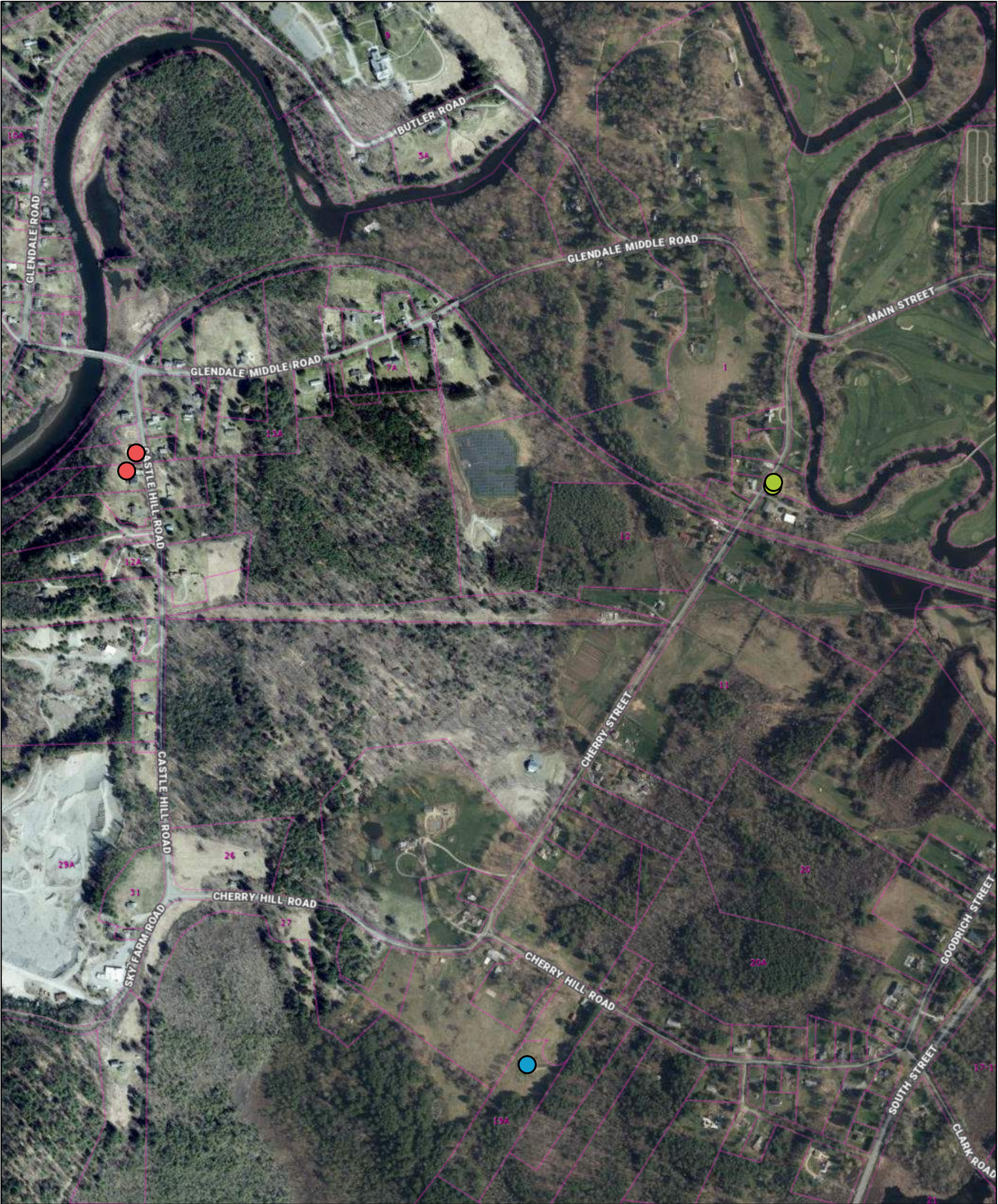
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Document Control # 1957  
Last 04-10-2019

Page 1-21-22



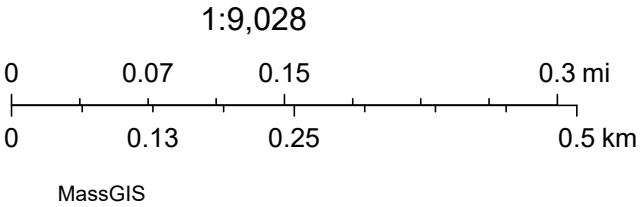
# ArcGIS Web Map



2/21/2024, 3:50:39 PM

Well Location Viewer Data 4 26 23 Base\_Streets\_with\_Labels MassGIS\_Level3\_Parcels

- |                                                                                               |                                                                                                   |                                                                                                   |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  Domestic   |  Red: Band_1   |  Red: Band_1   |
|  Monitoring |  Green: Band_2 |  Green: Band_2 |
|  Irrigation |  Blue: Band_3  |  Blue: Band_3  |





## Jessica Hoffman

---

**From:** Carmichael, Jennifer <JCarmichael@stockbridge-ma.gov>  
**Sent:** Wednesday, February 21, 2024 10:50 AM  
**To:** Jessica Hoffman  
**Cc:** Iemolini, Terri  
**Subject:** Glendale Middle Rd

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Regarding your request- Building Department: • Permits denoting past chemical use, hazardous materials storage. I have found no records for permits in this area

Respectfully

Jennifer for  
Matt Kollmer



## Jessica Hoffman

---

**From:** Garofoli, Vincent <FireChief@stockbridge-ma.gov>  
**Sent:** Tuesday, February 13, 2024 10:15 AM  
**To:** Jessica Hoffman  
**Cc:** lemolini, Terri  
**Subject:** Public Records Request Town of Stockbridge

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good morning Jessica.

The Stockbridge Fire Department has no pertinent hazmat records for numbers 5 through 13 on Glendale Middle Road in the Town of Stockbridge.

Sincerely,

*Vincent Jan Garofoli*

Fire Chief  
Stockbridge Fire Department  
P.O. Box 417  
Stockbridge, MA 01262  
(413) 298-4866 Station  
(413) 717-2751 Cell  
(413) 298-5578 Fax

## Jessica Hoffman

---

**From:** Iemolini, Terri <clerk@stockbridge-ma.gov>  
**Sent:** Wednesday, February 21, 2024 10:45 AM  
**To:** Jessica Hoffman  
**Subject:** RE: Records request

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Jessica,

I have spoken with the Highway Department and Building Department and they have no information for the property you have inquired about. Please let me know if you have any other questions.

Sincerely,

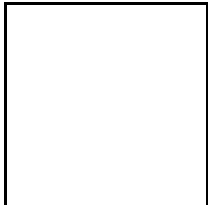
Terri

---

**From:** Stockbridge MA [mailto:noreply@civicplus.com]  
**Sent:** Monday, February 12, 2024 8:14 AM  
**To:** Iemolini, Terri <clerk@stockbridge-ma.gov>  
**Subject:** Records request

Name: Jessica Hoffman  
Email: hoffman@oto-env.com

Message: My name is Jessica Hoffman and I work with O'Reilly, Talbot, & Okun Engineering in Springfield. We are currently working on a Phase I Environmental Site Assessment for the property identified as map 223 lot 012. As a part of these assessments, we are looking for environmental records of note from the Health Department, Building Department, Fire Department, and Department of Public Service. We are specifically looking for the following: Health Department: • Complaints, odors, sanitary issues. • Known private drinking water wells within 500 feet of the subject properties. • Indications of past or current storage of hazardous materials, and/or accidental releases. The last annual report for the landfill. The last document providing testing information from the landfill. Building Department: • Permits denoting past chemical use, hazardous materials storage. Fire Department: • Permits denoting past chemical use, hazardous materials storage. • Fire or emergency response. • Indication of past or current under or above ground storage tanks or their removal. Public Service: • Permits denoting past chemical use, hazardous materials storage. • Known private drinking water wells within 500 feet of the subject properties. Thank you very much for your assistance, Jessica Hoffman



**\*\*CAUTION:\*\***

**\*\*This is an external email, be vigilant\*\***

**\*\*\*Do not click links or open attachments unless you recognize the sender (and their email address) and know the content is safe\*\*\***



## Jessica Hoffman

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**From:** Buffoni, Mike <water@stockbridge-ma.gov>  
**Sent:** Tuesday, February 13, 2024 6:50 AM  
**To:** Jessica Hoffman  
**Subject:** Stockbridge records request

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good Morning Jessica,

Not sure from the email if you need anything from me but a quick bit of info on the water main on Glendale Middle Rd. We have a 6" cast iron water main on the street that was installed around 1905. The 6" water main does not provide any real fire protection over there that's why the hydrants are painted red, they provide less than 500gpm. For drinking water purposes its fine if the project goes through. If you need anything else feel free to call or respond to this email.

Regards,

**Michael P. Buffoni**  
Town of Stockbridge Water & Sewer Works  
O-413-298-5581  
C-413-626-4552







**Photograph 1** – Gravel road along the east boundary of subject property.



**Photograph 2** – Looking north toward Glendale Middle Road from east boundary of subject property.





**Photograph 3** – Solar field abutting the eastern property boundary.



**Photograph 4** – Electrical boxes in the road on the eastern property boundary.





**Photograph 5** – Looking north at the solar field along the eastern boundary.



**Photograph 6** – De minimus debris observed on the southeastern boundary of subject property.





**Photograph 7** – Electrical line along the southern boundary of subject property.



**Photograph 8** – Example of the wetlands markers on the trees.





**Photograph 9** – Southwesterly abutting property.



**Photograph 10** – Example of recreational paths observed.





**Photograph 11** – Foot bridge observed in the central portion of the property.



**Photograph 12** – Well observed next to the foot bridge, located in the central portion of the property.





**Photograph 13** – Foot bridge located on the northern boundary.



**Photograph 14** – Propane tank located on the eastern abutting property.



**Photograph 15** – Looking west onto Glendale Middle Road.