

ENVIRONMENTAL
SERVICES



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PHASE I
ENVIRONMENTAL SITE ASSESSMENT

FORMER DPW GARAGE

195 MAIN STREET
WAYLAND, MASSACHUSETTS

MAY 13, 2022

PREPARED FOR:

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PUBLIC BUILDING DIRECTOR
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PREPARED BY:

CMG ENVIRONMENTAL, INC.
CMG ID 2022-062

SIGNATURE OF REPORT AUTHORS

The undersigned employees of CMG Environmental, Inc. (CMG) prepared and reviewed this report. Please direct any requests for additional information regarding the content of this document to these individuals.

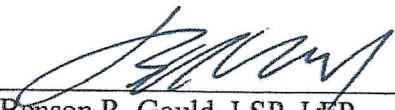
I declare that, to the best of my professional knowledge and belief, I meet the definition of "Environmental Professional" as defined in 40 CFR Part 312.10.

Furthermore, I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. CMG has developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Sandra N. Rushlo
Environmental Scientist

May 13, 2022
Date



Benson R. Gould, LSP, LEP
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May 13, 2022
Date



Gary E. Magnuson
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5-13-2022
Date

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1.0 INTRODUCTION

CMG Environmental, Inc. (CMG) conducted this Phase I Environmental Site Assessment (ESA) for the former Wayland Department of Public Works (DPW) property located at 195 Main Street in Wayland, MA (the Site).

CMG conducted this ESA in general conformance with American Society for Testing and Materials (ASTM) Standard Practice E 1527-21 (“Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”).

1.1 PURPOSE

CMG conducted this ESA to identify the presence, release, or threat of release, of hazardous substance or petroleum products (‘oil and/or hazardous materials’ per ASTM definition, henceforth “OHM”) affecting the property, including the identification of Recognized Environmental Conditions¹ (RECs) as defined in ASTM Standard Practice E 1527-21, to a degree sufficient for asserting the innocent landowner defense to CERCLA liability.

1.2 SITE IDENTIFICATION

1.2.1 LOCATION

The Site postal address is 195 Main Street, Wayland MA 01778-4533. It is on the easterly side of Main Street (State Route 27), approximately ¼-mile north of its intersection with Plain Street. The Town of Wayland is located in Middlesex County.

1.2.2 LEGAL DESCRIPTION

Wayland Assessor’s Map 47D identifies the Site as Lot 5, which consists of 204,732 square feet (approximately 4.7 acres) of land.

1.3 CURRENT OCCUPANT & SITE USE

The Site is the former location of the Wayland DPW; the building has been demolished and the Site is currently vacant.

1.4 CURRENT OCCUPANTS & USE OF ADJOINING PROPERTIES

CMG observed the following businesses and uses at properties adjoining the Site.

ADJOINING PROPERTY USES

ADDRESS	NAME	USE
207 Main Street (North)	Highway Department	Vacant land
201 Main Street (East)	Town of Wayland	Middle school
41 Leary Street (SE), 42 Leary Street (S), 183 & 190 Main Street (SW), 192 Main Street (W)	Multiple	Residences
200 Main Street (W/NW)	Town of Wayland	Vacant land

¹ ASTM E 1527-21 defines *recognized environmental conditions* as “the presence or likely presence of any hazardous substances or petroleum products (a.k.a. oil and/or hazardous material or OHM) in, on or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

2.0 SITE & VICINITY HISTORY

2.1 INFORMATION FROM SITE OWNER/OPERATOR

CMG interviewed Mr. Kenneth (Ben) Keefe, Public Buildings director, regarding past uses of the Site and adjacent properties. Mr. Keefe told us that the town razed the former building 3-4 years ago and filled in the septic tank. CMG asked Mr. Keefe the questions set forth in Appendix X3 of ASTM E 1527-21, as applicable. We have included answers to those questions in the appropriate Sections of this ESA.

2.2 STANDARD HISTORICAL SOURCES

CMG researched chain of ownership records at the Wayland Assessor's Office. We also reviewed ownership information available online from the Massachusetts state-wide Registry of Deeds (<http://www.masslandrecords.com>).

CMG also obtained copies of the following standard historical sources from Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut:

- Aerial photographs,
- Sanborn Fire Insurance Rate Maps,
- Scanned street directories, and
- Historic topographic maps.

2.2.1 AERIAL PHOTOGRAPHY

CMG reviewed aerial photographs of the Site and vicinity dated 1952, 1957, 1963, 1969, 1970, 1978, 1980, 1985, 1995, 2008, 2012, and 2016. The following summarizes our review of these photographs.

1952 & 1957: These photographs depict the Site as cleared land, with a small building visible at the west towards the road. The vicinity appears to consist of residential development.

1963: This aerial shows the Site as before, but with an addition to the eastern side of the existing building and additional development in the vicinity.

1969 through 1985: There is another addition to the eastern side of the Site building, vehicles parked around the Site, and more development around the Site. Beginning in 1978, there is a large building visible to the east of the Site (likely the middle school). The vicinity appears to consist of mainly residential development.

1995 through 2016: These photographs depict the building at the Site with the footprint CMG observed.

2.2.2 FIRE INSURANCE MAPS

CMG reviewed Sanborn Fire Insurance Rate Maps of the Site and vicinity dated 1927, 1945 & 1955. The following summarizes our review of these maps.

1927: This map shows the Site as vacant land.

1945 & 1955: The maps depict a rectangular building at the Site, labeled as Wayland Highway Department garage.

2.2.3 OWNERSHIP RECORDS

The following table summarizes Wayland Assessor’s Office and Middlesex County Registry of Deeds records of Site ownership since 1938. CMG does not represent our cursory review of ownership records to be a complete chain-of-title for the Site.

PAST SITE OWNERSHIP

DATE OF TRANSFER	SITE OWNER	BOOK & PAGE REFERENCE
June 20, 1955	Town of Wayland (taking)	8509 534
February 16, 1955	Ralph E. & Alice J. McMillen	8416 022
June 10, 1952	J.N. Paul Boyer	7919 375
August 31, 1938	Carlton D. Bacon	6234 338

2.2.4 STREET DIRECTORIES

CMG reviewed city directories dated 1971, 1975, 1984, 1989, 1992, 1995, 2000, 2005, 2010 & 2014 that included listings for Wayland. The following table summarizes listings for the Site and adjoining properties.

STREET DIRECTORY INFORMATION

YEAR	ADDRESS	LISTING
2014	Site 201 Main Street	Town of Wayland Wayland Emergency Plumbing
2010	Site 201 Main Street	Wayland Highway Department Wayland Middle School
2005	Site	Town of Wayland; Wayland, Massachusetts
1971-2000	Site	Town of Wayland Highway Department

2.2.5 HISTORIC ATLASES

CMG reviewed an 1875 and an 1889 “Atlas of Middlesex County, Massachusetts” which shows land owned by “Mrs. I. Kelley” at or adjacent to the Site.

2.2.6 OTHER HISTORICAL INFORMATION

CMG reviewed historical topographic maps dated 1894, 1915, 1918, 1943, 1950, 1958, 1965, 1970, 1972, 1978, 1987, 2012, 2015, and 2018. The following summarizes our review of these maps.

1894: This map does not show significant development in the Site or immediate vicinity apart from the road (Main Street).

1915 & 1918: These maps depict fairly dense development to the west (across Main Street), north, and south of the Site. There are no structures at the Site or to the east.

1943 & 1950: The maps show a rectangular building at the Site, with additional development to the west, north, and south. There is also a wetland area to the northwest, across Main Street, associated with Dudley Pond.

1958: This topographic map is similar to the 1943 & 1950 maps, with an addition on the easterly side of the Site building.

1965 through 1978: These maps depict the Site building with another addition at its southeasterly side. There is a sandpit to the north (and possibly a portion) of the Site. The areas to the southwest and south are densely developed.

1987: The map shows the Site as similar to the 1970 map except the sandpit is no longer there.

2012 through 2018: The Site and vicinity are shaded as urban development.

2.3 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Mr. Keefe believes that the town has a report documenting the closure of the drains, oil/water separator, and former septic system (see Section 4.0). However, he did not provide CMG with a copy of that report.

2.4 SUMMARY

The Town of Wayland acquired the Site in 1955; available information indicates that Wayland Highway Department used as the Site building as their garage since at least 1945. The Wayland Parks & Recreation Department also occupied the building during that time. There was a landfill at the northerly side of the Site and the northerly-adjointing property until 1958. The area was mostly residential prior to the 1920s; it is now densely developed.

3.0 PHYSICAL SETTING

3.1 TOPOGRAPHY

The Site is at an approximate elevation of 173' above the North American Vertical Datum of 1988 according to the USGS Natick, Massachusetts topographic quadrangle (see Figure 1).

3.2 HYDROLOGY

3.2.1 SURFACE WATER

There is no surface water body located at the Site. Dudley Pond is located approximately 150' west of the Site; Lake Cochituate is located about ¾-mile west. The Site is in the Concord River Drainage Basin of the Merrimack Drainage System, with the Sudbury River located approximately 1.8 miles west of the Site. Surface runoff would be to the west/northwest if unimpeded by systems such as stormwater catchbasins.

The Massachusetts Division of Water Pollution Control (DWPC) categorizes water of this portion of the Sudbury River as Class B surface water, designating a freshwater habitat for fish, other aquatic life, and wildlife, and primary and secondary contact recreation. The DWPC also classifies this portion of the Sudbury River water as High Quality Waters, designated for protection under 310 CMR 4.04(2).

3.2.2 GROUNDWATER

Based upon topography and proximity of surface-water bodies (i.e., tributaries, rivers, wetlands), CMG infers that groundwater in unconsolidated subsurface materials at and near the Site flows generally west. We based subsequent references to hydraulic location relative to the Site, specifically in Section 5.0, on this inferred overall westerly groundwater flow direction.

3.2.3 WETLANDS

CMG did not observe any obvious wetlands-type vegetation at the Site during our Site reconnaissance. The USGS topographic quadrangle depicts wetland areas approximately 150' west and about 1,500' east of the Site.

3.2.4 FLOOD ZONE

The Federal Emergency Management Agency Flood Insurance Rate Map for the vicinity indicates the Site is in a Zone X. A community flood insurance study has identified such zones to be areas of minimal hazard from the area's principal source of flooding. However, severe, concentrated rainfall, coupled with inadequate local drainage systems, could flood buildings in this zone.

3.2.5 REPORTING CATEGORY

The Massachusetts Department of Environmental Protection (DEP) classifies Site groundwater as RCGW-1 per 310 CMR 40.0362(1)(a) because it is within a designated current or potential drinking water source area.

3.3 GEOLOGY

3.3.1 BEDROCK

CMG did not observe any bedrock outcrops at or in the immediate vicinity of the Site. According to the Bedrock Geological Map of Massachusetts, the Westboro formation underlies the Site. This Proterozoic-aged bedrock consists of quartzite, schist, calc-silicate quartzite, and amphibolite.

3.3.2 SOILS

According to the Soil Conservation Service website (<https://websoilsurvey.sc.egov.usda.gov>), the Udorthents, loamy, underlies the Site. This mapping unit consists of loamy alluvium and/or sandy glaciofluvial deposits and/or loamy glaciolacustrine deposits and/or loamy marine deposits and/or loamy basal till and/or loamy lodgment till.

3.3.3 REPORTING CATEGORY

DEP classifies Site soils as RCS-1 per 310 CMR 40.0361(1)(a)1. because it is at or within 500' of a residential dwellings, residentially-zoned properties, and a school.

4.0 SITE RECONNAISSANCE

Ms. Nancy Schwenker of CMG conducted a visual reconnaissance of exterior and interior portions of the Site on April 11, 2022 in the presence of Mr. Keefe to identify recognized environmental conditions at or in the immediate vicinity of the Site by means of a visual, surficial inspection.

4.1 EXTERIOR OBSERVATIONS

CMG observed the periphery of the Site and all structures located on it to the extent possible, given the presence of existing physical or visual obstructions. Our reconnaissance consisted of a systematic traverse of the Site to provide a view of Site improvements, facilities, boundaries, and other features. Figure 2 (Site Plan) illustrates the physical layout of the Site as we observed it.

CMG observed visible exterior portions of adjacent properties during Site reconnaissance while remaining within Site boundaries. We also viewed the frontage portion of nearby properties from public roadways. We photographically documented certain prominent Site features (see Appendix A).

4.1.1 HIGH-RISK PROPERTIES WITHIN 1,000 FEET

Commercial or industrial properties that use on-site septic systems, industrial parks, heavy industrial use, historical sand & gravel mining, and historical intensive agricultural use constitute an elevated risk compared to properties without any of these uses. CMG identified a former “sand pit” at the northerly side of the Site; according to information from the town, this area operated as a landfill for residents until 1958. The town periodically burned refuse at the Site and adjacent properties. The former Site building used an on-site septic system prior to building demolition; town personnel indicated that Wayland filled the septic system at that time. Therefore, the Site is also considered high risk.

4.1.2 UNDEVELOPED PORTION OF SITE

CMG observed a small undeveloped portion along the southerly boundary of the Site; this area includes trees, leaf debris, pipes, concrete rubble, and trash. The undeveloped portion slopes upward away from the Site.

4.1.3 DEVELOPED PORTION OF SITE

CMG observed the footprint of the former single-story building at the Site, which comprised 10,342 square feet (see Photograph 1 in Appendix A). According to the Wayland Assessor’s office, the Site building was of concrete and brick construction, with a flat roof and no basement. The town constructed the original portion of the building in 1969. We noted the remnants of a trench drain (see Photograph 2); Mr. Keefe informed CMG that the drains were connected to an oil/water separator. CMG observed a catchbasin and two manhole covers near the center of the Site, northeast of the former building (see Photograph 3 and Figure 3, Historic Site Plan).

CMG observed multiple storage containers and a wood-framed storage shed at the Site, which were filled mostly with office and school furniture (see Photographs 4 through 6). There were several cars parked on asphalt pavement near the storage units, which Mr. Keefe said were awaiting auction (see Photograph 7). We also noted piles of concrete and asphalt (see Photograph 1); Mr. Keefe said that DPW brought the concrete from off-Site and placed it there.

4.1.4 PAVED SURFACES

Vehicular access to the Site is from the eastern side of Main Street. Asphalt paving and the concrete slab from the former building together cover approximately 90% of the Site.

4.1.5 PITS, PONDS & LAGOONS

CMG did not observe any pits, ponds, or lagoons at the Site.

4.1.6 STAINED SOIL OR PAVEMENT

CMG observed some staining on the concrete slab of the former Site building (see Photograph 1). We observed minor oil staining on asphalt paving. CMG opines that these are evidence of incidental motor oil drips for which corrective action is neither practical nor warranted (i.e., *de minimus* conditions).

4.1.7 STRESSED VEGETATION

CMG did not observe any visibly stressed vegetation at the Site. We observed sparse weedy vegetation at the Site, which appeared seasonally healthy and unstressed.

4.1.8 SOLID WASTE

CMG observe several areas of soil mounding and piles of debris throughout the Site (see Photographs 8 through 10), including some partially buried refuse. We also identified information that the town used a portion of the Site for solid waste disposal.

4.1.9 WASTEWATER & SEPTIC SYSTEMS

The Site previously had a septic system, which the town filled in when they razed the building in 2019. CMG was unable to identify the type or location of the former septic system.

4.1.10 WELLS

CMG did not observe the presence of any drinking water supply, dug, irrigation, monitor, or abandoned wells at the Site. We did not observe any evidence of current or past existence of drywells or injection wells at the Site. Mr. Keefe told CMG Site floor drains discharged to an oil/water separator at the Site, which the town reportedly removed when they demolished the building. This type of system likely constituted an Underground Injection Chamber (UIC), which is regulated by DEP. Figure 3 (from a previous environmental assessment at the Site; see Section 5.2.10 below) shows three monitoring wells, one northwest of the former building at the Site and two off-Site across Main Street at the outfall to the wetlands.

4.1.11 UTILITIES

CMG learned that the following utilities serve the Site.

SITE UTILITIES

Electricity	Overhead from Main Street (no current connection)
Water Supply	Town of Wayland, Water Division(no current connection)
Sanitary Sewer	Former septic with leaching pits, filled in 2019 Municipal sewer service available
Source of Heat	Natural gas (former building; no current connection)

4.1.12 UNDERGROUND FEATURES

CMG identified the following information regarding USTs & ASTs at the Site:

ON-SITE OHM STORAGE

CAPACITY (GALLONS)	TYPE	PRODUCT STORED	REMOVAL DATE
10,000	UST	Diesel fuel	Removed October 1980
10,000	UST	Gasoline	
2 @ 1,500	USTs	Stormwater	
3 @ 10,000	USTs	Gasoline/diesel fuel	Removed 1997
3,000	UST	No. 2 fuel oil	
3,000	UST	Waste oil	
<10	Small containers	Paints, solvents, chemicals	Removed prior to building demolition
Not specified	Bulk stockpile	Road salt	
Not specified	AST	Liquid salt accelerator	

4.2 INTERIOR OBSERVATIONS

Since there is currently no building at the Site, observation of the following interior items listed in Section 9.4.2 of ASTM E1527-21 currently do not pertain:

- Heating system,
- Hazardous waste generation or storage,
- USTs or ASTs (see Section 4.1.12 above),
- Interior odors,
- Interior pools of liquid,
- Drums & other OHM containers,
- Additional hazardous substances (e.g., explosive gases),
- Unidentified substance containers,
- Equipment that could contain polychlorinated biphenyls,
- Stains or corrosion on building floors, walls or ceilings,
- Asbestos-containing building materials,
- Lead-based paint, or
- Potential for lead in drinking water from an on-Site well.

4.2.1 RADON

CMG did not conduct radon testing for this ESA. According to the U.S. EPA Map of Radon Zones, Middlesex County is in a Zone 1 area of high radon potential (greater than 4.0 pCi/L on average). EDR reports that detected radon levels in Middlesex County average 2.2 pCi/L, and radon levels in Wayland average 3.36 pCi/L. EPA recommends taking corrective measures if radon concentrations in a residence exceed 4.0 pCi/L in indoor air. Typical air handling systems in industrial and commercial buildings will usually substantially reduce radon exposure levels to their occupants.

5.0 RECORDS REVIEW

CMG conducted a search of federal and state environmental databases on April 7, 2022 through EDR. Appendix B presents the resulting database search report. CMG based the database search on the “appropriate minimum search distance” set forth in ASTM E 1527-21.

CMG reviewed USGS topographic maps (see Figure 1) and other available information, including visual observation, to ascertain relative topography and evaluate whether locations identified by the database search are topographically (and therefore potentially hydraulically) upgradient relative to the subject Site. As noted in Section 3.2.2, we infer a westerly groundwater flow direction.

The following sections summarize pertinent portions of the database search regarding recognized environmental conditions at or near the Site.

5.1 FEDERAL RECORDS

CMG's database search reviewed the following federal environmental databases:

- National Priority List (NPL) within a one-mile radius,
- Superfund Enterprise Management System (SEMS)² within a ½-mile radius,
- Resource Conservation and Recovery Information System (RCRIS) Corrective Actions (CORRACTS) facilities within a one-mile radius,
- RCRIS Treatment, Storage, and Disposal (TSD) facilities within a ½-mile radius,
- RCRIS Hazardous Waste Generators List within a ¼-mile radius (to ensure coverage of the Site and adjoining properties),
- Federal Institutional Control & Engineering Control registries within a ¼-mile radius (to ensure coverage of the Site), and
- Emergency Response Notification System (ERNS) Database within a ¼-mile radius (to ensure coverage of the Site).

5.1.1 NPL (SUPERFUND) SITES

The database search did not identify any NPL sites within one mile of the subject Site. This information is from EPA records current through February 22, 2022.

5.1.2 SEMS LISTINGS

The database search did not identify any SEMS facilities within ½-mile of the Site. This information is from EPA records current through February 22, 2022.

5.1.3 RCRIS FACILITIES

The database search did not identify any CORRACTS facilities within one mile of the Site, non-CORRACTS TSD facilities within ½-mile, or any registered hazardous waste generator facilities at or adjacent to the Site. This information is from EPA records current through March 17, 2022.

5.1.4 INSTITUTIONAL & ENGINEERING CONTROLS

The database search did not identify any federally-implemented or mandated institutional or engineering controls at the Site. This information is from EPA records current through February 14, 2022.

5.1.5 ERNS LIST

The database search did not identify any ERNS listings at the Site. This information is from EPA records current through March 10, 2022.

5.1.6 SUMMARY OF FEDERAL SITE LISTINGS

The search of federal database listings did not identify any NPL sites, SEMS facilities, RCRIS facilities, federal institutional/engineering controls, or ERNS listings within ASTM search radii of the subject Site.

²EPA deployed SEMS to replace the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) effective January 11, 2016.

5.2 STATE RECORDS

CMG's database search reviewed the following state environmental databases:

- DEP Bureau of Waste Site Cleanup Sites List (state equivalent of NPL & SEMS listings) within a one-mile radius,
- DEP Division of Solid Waste Management Landfills List within a ½-mile radius,
- DEP UST Program Leaking Underground Storage Tank (LUST) List within a ½-mile radius,
- DEP Bureau of Waste Site Cleanup Spills,
- DEP Registered UST List for the Site and adjoining properties,
- DEP Institutional and Engineering Control Registry within a ¼-mile radius (to ensure coverage of the Site), and
- State Brownfield Sites List within a ½-mile radius.

Note: the Massachusetts DEP does not maintain a state LUST list as referenced in Section 8.2.1 of ASTM E 1527-21. Nonetheless, EDR identifies state sites with UST releases as LUST sites, along with spills from USTs; CMG discusses such LUST listings in Section 5.2.3 below. Furthermore, Massachusetts has no voluntary cleanup program as referenced in Section 8.2.1 of ASTM E 1527-21.

5.2.1 DEP SITES LIST

The database search identified the subject Site as a state-listed OHM disposal site and 9 other such disposal sites within one mile. The table below lists state sites within ½ mile of the Site. Appendix B includes database search results for all state-listed hazardous disposal waste sites within one mile of the subject Site.

NEARBY STATE-LISTED OHM DISPOSAL SITES

PROPERTY NAME & ADDRESS	DISTANCE (MILES) & DIRECTION	DEP RTN	STATUS
Wayland Highway Department 195 Main Street	Site	3-16798	RAO
Gulf Service Station 130 Main Street	0.206 south-southwest (downgradient)	3-10806 3-12336 3-23283 3-37262	RAONR RAONR Class A-1 RAO (10/3/03) Unclassified
Lot No. 6 6 Spencer Circle	0.309 north-northeast (cross-gradient)	3-23794	Class A-1 RAO (6/14/04)
Crest Road 47 Pond Drive	0.322 north-northwest (down- or cross- gradient)	3-20359	Class A-2 RAO (5/1/03)
Wayland Nursing and Rehab Center 188 Commonwealth Road	0.388 south (cross-gradient)	3-29309	Class A-1 RAO (6/29/10)
Off School Street 153 Loker Street	0.402 northeast (up- or cross-gradient)	3-15881	Class B-1 RAO (2/5/98)
117 Commonwealth Road	0.428 south (cross-gradient)	3-19688 3-20028	Class A-1 RAO (9/5/00) Class A-1 RAO (11/10/00)
Mobil Station No. 12646 315 Commonwealth Road	0.430 east-southeast (cross-gradient)	3-24040 3-28937	RAONR Class B-2 RAO (11/23/10)
Intersection of Rtes 27 & 30 57 Main Street	0.436 south (cross-gradient)	3-28677	Class B-1 RAO (8/21/09)
Bloomstein Gas Station 310 E. Commonwealth Rd.	0.446 east-southeast (cross-gradient)	3-1051	LSP Evaluation Opinion (equivalent to RAO)
RTN = RELEASE TRACKING NUMBER; RAO = RESPONSE ACTION OUTCOME STATEMENT RECEIVED BY DEP; RAONR = RAO NOT REQUIRED; LSP = LICENSED SITE PROFESSIONAL			

This information is from DEP records current through March 23, 2022. See Section 5.2.10 for more information regarding RTN 3-16798.

5.2.2 DEP LANDFILL LIST

The database search identified the Site as a solid waste landfill facility: Wayland Highway Department, 195 Main Street (status inactive). This information is from DEP records current through June 18, 2020.

5.2.3 DEP LUST LIST

The DEP does not maintain a separate listing of LUST sites. In Massachusetts, state-listed OHM disposal sites and/or spills listings (see Sections 5.2.1 & 5.2.4, respectively) include information regarding LUST sites. However, EDR identifies state sites with UST releases as LUST sites, along with spills from USTs.

The database search identified 7 LUST sites within ½-mile of the subject Site. The table below lists these LUST sites.

NEARBY STATE-LISTED LUST SITES

PROPERTY NAME & ADDRESS	DISTANCE (MILES) & DIRECTION	NOTIFICATION DATE & SUBSTANCE	STATUS
Gulf Service Station 130 Main Street	0.206 south-southwest downgradient	7/15/93 Petroleum	Class A-2 RAO for RTN 3-4490 (11/7/07)
	Also RTNs 3-12336 & 3-37262 (see Section 5.2.1 above)		
Commercial Property 96 Main Street	0.330 south cross-gradient	10/1/93 Unknown	Class A-2 RAO for RTN 3-4220 (12/3/07)
Carlson Group, Inc. 321 Commonwealth Road	0.406 east-southeast (up- or cross-gradient)	1/15/87 Unknown	Class B-1 RAO for RTN 3-0461 (12/23/96)
Mobil Station No. 12646 315 Commonwealth Road	0.430 east-southeast cross-gradient	7/15/90 VOCs	Class A-3 RAO for RTN 3-3171 (2/18/11)
322 East Commonwealth Avenue	0.446 east-southeast (up- or cross-gradient)	7/15/93 Unknown	Class A-3 RAO for RTN 3-4394 (1/19/10)
		10/10/96 Gasoline	AUL for RTN 3-14457; Linked to RTN 3-4394
Former Cochituate Motors 139 Commonwealth Road	0.498 south cross-gradient	5/1/97 Gasoline	Class A-2 RAO for RTN 3-15061 (11/17/97)
VOCs = VOLATILE ORGANIC COMPOUNDS; AUL = NOTICE OF ACTIVITY & USE LIMITATION			

This information is from DEP records current through March 23, 2022.

5.2.4 DEP SPILLS LIST

The database search identified the subject Site as a state-listed OHM spill (release) location and 14 sites with state-listed OHM spills/releases within ½-mile of the Site, 10 of which are also listed as LUST and/or SHWS sites (see Sections 5.2.1 & 5.2.3, above). The table below lists the remaining 4 spill/release sites within ½-mile of the Site. Appendix B includes database search results for all state-listed OHM spills within ½-mile of the Site.

NEARBY STATE-LISTED SPILLS (RELEASES)

PROPERTY NAME & ADDRESS	DISTANCE (MILES) & DIRECTION	DEP ID	DESCRIPTION
3 Melville Place	0.203 east-southeast (up- or cross-gradient)	RTN 3-34740 PSNC (3/23/18)	130 gallons No. 2 fuel oil released 1/16/18 to soil; 21 cubic yards excavated
Gulf Service Station 130 Main Street	0.206 south-southwest downgradient	Spill ID N88-0177; case closed	Gasoline released 2/5/88 to soil during UST removal
Mobil Station No. 12646 315 Commonwealth Rd.	0.430 east-southeast cross-gradient	Spill ID N90-0067; case closed	Waste oil/gasoline to soil during UST removal 1/10/90
		Spill ID N90-0424; case closed	Petroleum release to soil 3/28/90
		Spill ID N90-0504; case closed	Gasoline release to soil 4/10/90 (leak)
322 East Commonwealth Avenue	0.446 east-southeast (up- or cross-gradient)	Spill ID N92-0337; Case closed	Virgin petroleum to soil 3/17/92 from UST
PSNC = PERMANENT SOLUTION WITH NO CONDITIONS			

This information is from DEP records current through March 23, 2022.

5.2.5 DEP REGISTERED UST LIST

The database search identified the Site as a registered UST facility; the report indicates that the tanks were removed. This information is from DEP records current December 7, 2021.

5.2.6 DEP INSTITUTIONAL & ENGINEERING CONTROL REGISTRY

The database search did not identify any recorded institutional or engineering control (AUL) at the Site. This information is from DEP records current through March 23, 2022.

5.2.7 VOLUNTARY CLEANUP PROGRAM SITES

Massachusetts does not have a voluntary cleanup program.

5.2.8 DEP STATE BROWNFIELDS SITES

The database search did not identify any 'Brownfield' sites within ½-mile of the subject Site. This information is from DEP records current through April 21, 2021.

5.2.9 SUMMARY OF STATE LISTINGS

The search of state database listings within ASTM search radii identified 10 OHM waste disposal sites, one solid waste landfill, 7 LUST sites, 15 spills/releases), and one registered UST facility at or near the Site; the subject Site is listed as a 'disposal site.' CMG conducted a review of selected DEP files regarding RTN 3-16798.

5.2.10 STATE FILE REVIEW INFORMATION

CMG reviewed a May 12, 1999 “Response Action Outcome Statement” prepared by Cygnus Group Incorporated (Cygnus) of Southborough, Massachusetts for RTN 3-16798 at the Site. The report indicates that the municipal water, sewer, and stormwater systems served the Site.

There were no known private drinking water wells within 500' of the Site but it is within the Zone 2 of Town of Wayland drinking water supply wells. The Site building included the office and garage for the town Highway Department, with the garage providing maintenance and repair services for approximately 36 vehicles (trucks, construction equipment, street sweepers, and lawn maintenance vehicles). The garage used and stored paints, solvents, and chemicals, and the adjacent parks and recreation garage stored pesticides and herbicides. The highway department kept a bulk stockpile of road salt at the rear of the property along with an AST for liquid salt accelerator at the back of the garage.

The town removed three 10,000-gallon gasoline and diesel fuel USTs and two 3,000-gallon USTs for No. 2 fuel oil and waste oil in 1997. Field-screening and laboratory analysis of soil from the excavation did not identify any petroleum contamination in the area of the former USTs.

The wash-water recycling system was located inside a garage door on the north side of the Site building. The water recycling system collected, filtered, treated, stored, and reused water with no drainage to the environment. The town removed four former leaching pits associated with the building's bay drain system and converted the bay drain system to a series of leaching pits that discharged to a wastewater tank in 1996. During removal of the leaching pits, soil analysis identified total petroleum hydrocarbons (TPH) at concentrations above RCS-1 standards; the town excavated this soil.

Surface water (including rinse water from vehicle washing, rain water, and snow and ice melt from vehicles) drained from the asphalt parking lot to the two associated tanks and oil/water separator. The storm drain line connected to the oil/water separator discharged to the wetland area along with runoff from nearby residential properties and from the parking lot of the adjoining school property. The trench drain ran the length of the Site garage and also collected water from the highway department and parks department garages.

An unlined landfill was formerly located at the northerly portion of the Site and at the adjacent property to the north; the landfill received domestic refuse that the town periodically burned. Available information regarding the landfill indicated it extended from the Site garage north across the school access road and to the east beneath the school parking area, to depths of 4-10' below grade. Town officials told Cygnus that several hundred cubic yards of virgin petroleum-contaminated soil was used as landfill cover on the eastern portion of the former landfill in 1998; this soil was covered with 3-6' of sand and gravel, then paved with asphalt.

Personnel at the Site observed water with an oily sheen entering the manhole of one of the two 1,500-gallon underground holding tanks designed to contain spills in the parking area on May 14, 1998. DPW employees reported that the source of the sheen was a discharge of water from the overflow of the storm drain system due to a failure of the wash-water recycling system. In response, Cygnus conducted sampling of solid and liquid effluent of the vehicle washing system, water and sediment in the catchbasin, and surface water and sediment at the outfall of the storm drain system.

Cygnus identified C₉-C₁₀ aromatic hydrocarbons in the influent sample; C₁₉-C₃₆ aliphatic hydrocarbons in the influent, effluent, and catch basin samples; and toluene in the catchbasin sample. Laboratory analysis identified petroleum hydrocarbons in sediment samples from the catchbasin and outfall samples (TPH and polynuclear aromatic hydrocarbon [PAH] identifications).

Cygnus sampled sediment from the next upstream catchbasin in the school parking lot, collected a stormwater sample from the outfall on Pemberton Road, and compared the results to the on-Site sampling, which indicated similar concentrations of PAHs. Cygnus concluded that PAH concentrations were consistent with background conditions.

Cygnus conducted subsurface investigation at the Site in 1999 including advancement of three soil borings, sampling of soil, installation of monitoring wells in each boring, and subsequent groundwater sampling. They also conducted surface water and sediment sampling. Groundwater sampling identified only methyl tertiary butyl ether above laboratory reporting limits, but below applicable standards. Laboratory analysis of soil, groundwater, and sediment samples indicated the presence of several petroleum hydrocarbons and PAHs. The analyses did not identify petroleum hydrocarbons in surface water at the Site.

Cygnus conducted Stage I Environmental Screening to determine the risk of harm to human health and the environment. They concluded that no significant risk of harm existed at the Site. Therefore, the Site release had achieved Class B-1 RAO status.

5.3 LOCAL RECORDS

CMG visited Wayland municipal offices on April 11, 2022 to research local information regarding registered storage tanks, licensed OHM storage, or other readily available information regarding recognized environmental conditions in the vicinity of the Site. We obtained information from the following local agencies:

- Assessor's Office,
- Health Department, and
- Fire Department.

5.3.1 ASSESSOR'S OFFICE

Wayland Assessor's Office records indicate that Wayland subdivided a town center municipal parcel, which included the Site.

5.3.2 HEALTH DEPARTMENT

Wayland Health Department records include the following correspondence:

- 2/11/82: GCA Corporation to Town of Wayland proposing sampling of 8 on-Site drums, soil, sediment, and storm drain outfall for pesticides and herbicides;
- 8/26/94: Letter from DEP to Highway Department stating 1) that an unnamed party had informed DEP that the town had removed USTs and planned to install new ones; 2) since the former landfill occupied portions of the property, the town must comply with "Post-Closure Use of Landfills" requirements; 3) the proposed location for new USTs was within the Zone II Wellhead Protection Area for municipal wells and needed to be moved;

- 8/29/94: Letter from Surface Water Quality Committee regarding concerns about USTs located within the Aquifer Protection Area, and about storage of ice treatment chemicals and vehicle maintenance within this area;
- 11/10/94: Memorandum from Fire Department to Wayland Highway Department regarding requirements for new tank installation, instructions to obtain permits for removal of old USTs;
- 11/14/94: Letter from Fire Department to Town stating approval to remove old tanks and install new USTs;
- 2/22/95: Letter from town resident to Town of Wayland regarding two 10,000-gallon USTs awaiting installation (moved from northerly portion of Site to southerly portion, then inside the garage); questions about whether movement and exposure potentially damaged these tanks;
- 9/5/95: Letter to DEP regarding original project consisting of removal of 3 single-walled stainless steel gasoline and diesel fuel USTs, removal of a 3,000-gallon waste oil UST, and installation of two 10,000-gallon USTs;
- 9/26/95: Letter from DEP to Town of Wayland – received letter dated 9/5/95 proposing changes to 11/28/94 approval of “Post-Closure Use of Landfills”;
- 10/25/95: Plan of Public Works Garage showing floor drain location, current sump, and proposed sump location;
- 5/18/98: Notice of Responsibility for RTN 3-16798, discharge of wastewater from a closed-loop system to a stormwater catchbasin;
- 12/22/99: DEP to Town of Wayland instructing them to disallow storage of deicing materials due to improper storage and use;
- 2/9/00: Camp Dresser & McKee report to Wayland Highway Department regarding electromagnetic and soil gas surveys to determine the extent of the former landfill and potential for soil migration; they concluded that there were four potential disposal areas (including portions of the northeast corner of the Site building and the north-central portion of the Site) but that vapors were not likely migrating toward the building;
- 12/12/11: Letter from Board of Health to Recreation Commission regarding concerns about the development of athletic fields for adjoining school property as it would encompass portions of the former landfill (and possibly disturb metals, dioxins, and ash);
- 7/19/19: Permit indicating septic system abandonment; and
- 8/14/19: Application to demolish site building.

5.3.3 FIRE DEPARTMENT

Assistant Fire Chief Richard Ripley of the Wayland Fire Department told CMG that they have no records of registered USTs, ASTs, or other flammable storage at the Site, nor any records of spills, releases, or fires involving OHM at the Site or in the vicinity.

6.0 FINDINGS & CONCLUSIONS

CMG performed this Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E 1527-21. Section 7.5 of this ESA Report lists any exceptions to, or deletions from, ASTM E 1527-21 and Section 7.6 lists any additions thereto. This ESA revealed no evidence of recognized environmental conditions at the Site except as stated in Section 6.6 below.

6.1 ENVIRONMENTAL LIENS OR ACTIVITY & USE LIMITATIONS

CMG did not identify any environmental liens against the Site or AULs imposed on the Site during this ESA investigation.

6.2 ENVIRONMENTAL PERMITS

CMG did not identify any environmental permits for the Site during this ESA investigation.

6.3 ENVIRONMENTAL VIOLATIONS

CMG did not identify any evidence of environmental violations at the Site during this ESA investigation.

6.4 POTENTIAL FOR VAPOR ENCROACHMENT

Based on the information CMG reviewed, OHM releases at the Site could pose a potential for vapor encroachment at the subject Site. However, there is currently no occupied building at the Site, which is 90% paved with asphalt or concrete.

6.5 AREAS OF CONCERN

CMG identified the following Areas of Concern (AOCs):

AOC #1: Historic presence in unspecified locations of USTs for storage of gasoline, diesel fuel, No. 2 fuel oil, and waste oil.

AOC #2: Historic (possibly improper) storage of road salt, liquid salt accelerator, pesticides and herbicides, solvents, paints, and other OHM.

AOC #3: Historic use of a portion of the Site as a solid waste landfill.

AOC #4: Historic presence of a floor (trench) drain in the Site building, associated with an oil/water separator and leaching pits, and a known release of oily water to the storm drain system. This drain system with underground pits likely constitutes a UIC.

AOC #5: Historic use and unidentified location of a septic system, reportedly filled in when the town demolished the Site building.

AOC #6: Dumping of trash, piping, asphalt, concrete, and other debris at the Site, including on unpaved surfaces and partially buried.

AOC #7: Long-term parking of abandoned cars at the Site.

6.6 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)

The AOCs listed above constitute the following RECs:

REC #1: The historic use of USTs represents a potential release to the environment from leaking or improperly abandoned USTs.

REC #2: The historic storage and use of road salt, liquid salt accelerator, pesticides and herbicides, solvents, paints, and other OHM inside the former Site building and outside represent potential releases to the environment via the floor drain or storm drain system, or directly to the wetlands from exterior surface storage.

REC #3: Landfilling and subsequent burning of waste at the Site and adjacent properties may have resulted in a release of heavy metals, dioxins, or other OHM to the Site.

REC #4: The former use and undocumented closure of the floor drain system, oil/water separator, and leaching pits represents a potential for OHM release to the subsurface.

REC #5: The type and location of the former septic system is unknown, as well as whether it was used for sanitary sewage only or for reception of on-Site OHM.

REC #6: The dumping/partial burying of construction debris, as well as containers from former Site OHM, represents a potential release to the environment.

REC #7: Abandoned cars left at the Site could result in a release of motor oil or gasoline that may not be observed and may enter the subsurface via cracks in the asphalt paving.

6.7 RECOMMENDATIONS

CMG recommends conducting a subsurface investigation of the Site, including the advancement of soil borings, completion as groundwater monitoring wells, and collection/analysis of soil and groundwater samples to assess for the presence of petroleum constituents, 1,4-dioxane, per- and polyfluoroalkyl substances (PFAS), metals, dioxins, pesticides, and herbicides at the Site.

7.0 LIMITATIONS & CONDITIONS

7.1 METHODOLOGY

CMG Environmental, Inc. conducted our ESA of the Site in conformance with ASTM E 1527-21.

7.2 SCOPE OF SERVICES

Mr. Stephen Crane, Acting Town Manager, authorized CMG to conduct this ESA on April 6, 2022. We performed the following scope of services in April & May 2022:

- Contracted EDR of Shelton, Connecticut to provide a search of federal and state databases on April 7, 2022 and reviewed the database search report (Appendix B presents a copy of the database search report);
- Contacted local offices regarding regulatory information pertinent to environmental conditions at the Site and nearby properties;

- Conducted a visual reconnaissance of the Site and vicinity on April 11, 2022 to inspect for recognized environmental conditions and photodocument our Site visit (Appendix A presents copies of Site photographs);
- Reviewed files for select area properties available from DEP's cleanup sites database to research potential recognized environmental conditions identified by the EDR database search;
- Interviewed Mr. Keefe and local officials regarding recognized environmental conditions at the Site and vicinity; and
- Prepared this ESA Report.

7.3 GENERAL LIMITATIONS

CMG prepared this Report to assess current recognized environmental conditions at the subject Site in accordance with generally accepted engineering and hydrogeologic practices. We make no other warranty, express or implied. CMG cannot provide absolute assurance that we have identified any and all recognized environmental conditions at the Site.

Where CMG included visual or other observations in this report, they represent conditions visibly and/or physically observed at the time of the inspection, or verified through interviewing or by record review, and may not be indicative of past or future Site conditions.

7.4 SPECIFIC CONDITIONS OF THE ESA REPORT

CMG based the conclusions of this report, in large part, on information provided by the client, their agents, or third parties, including state or local officials. We assume no responsibility for the accuracy and completeness of this information.

The database search indicates there are non-geocoded properties located in the Site vicinity that the database search contractor cannot definitively plot due to inaccurate or missing information provided by the appropriate governmental agency. CMG reviewed the list of non-geocoded properties to determine whether the database search listed the Site or any adjacent properties. If we were able to identify any such properties within a respective ASTM search radius, we included it in Section 5.0 of this ESA. Refer to Appendix B for information on the remaining non-geocoded properties.

CMG's Site inspection included observing the Site and surrounding area. However not all Site boundaries were clearly delineated, making it difficult to distinguish certain Site features from those of the surrounding area. Therefore, the location of certain Site features described in this Report and depicted on Figure 2 (Site Plan) may be approximate.

7.5 DELETIONS OR DEVIATIONS FROM ASTM SCOPE

CMG did not omit any research prescribed by ASTM E 1527-21, except as specifically provided for because of redundancies in information gathering.

7.6 ADDITIONS TO ASTM SCOPE

CMG provided the wetlands information presented in Section 3.2.3; information on underground Site features presented in Section 4.1.12; the information presented in Section 4.3 (regarding ACBM, LBP, lead in drinking water & radon); the regulatory compliance information presented in

Sections 6.1, 6.2 & 6.3; and the recommendations provided in Section 6.7 for general informational purposes only.

Furthermore, CMG went beyond the required scope of ASTM E 1527-21 in providing additional details of the Site history presented in Section 2.2; hydrology and geology presented in Section 3.2 and 3.3, respectively; and the Site building heating system presented in Section 4.2.1.

7.7 RELIANCE

CMG prepared this ESA for the sole use of the Town of Wayland, its successors and assigns in connection with assessing recognized environmental conditions at the subject Site. We do not authorize use of this information by others for any reason, except with our prior written consent. CMG understands and acknowledges that this report may be conveyed to our Client's prospective lender, affiliated attorneys, insurers, and/or regulatory agencies at the discretion of the Town of Wayland.

8.0 REFERENCES

DATABASE

Environmental Data Resources, Inc.: EDR Radius Map™ Report with GeoCheck® dated April 7, 2022.

INTERVIEWS

Building Department: Public Building Director Kenneth (Ben) Keefe, April 11, 2022.

WAYLAND

Assessor's Office: records reviewed online at <https://gis.vgsi.com/WaylandMA>, mapping obtained online at <https://www.axisgis.com/WaylandMA>, and personnel interview April 11, 2022.

Fire Department: records reviewed April 11, 2022.

Health Department: records reviewed April 11, 2022.

MASSACHUSETTS

Department of Environmental Protection "Reportable Release Lookup" information obtained from <http://public.dep.state.ma.us/SearchableSites2/Search.aspx>.

Division of Water Pollution Control regulations (314 CMR 4.00), December 27, 1996 revision.

MassMapper Geographical Information Systems: information reviewed online at <https://maps.massgis.digital.mass.gov/MassMapper/MassMapper.html>.

Department of Environmental Protection: Underground Storage Tank Data Management System, records obtained from <https://ma-ust.windsorcloud.com/ust/?7>.

Registry of Deeds on-line information (<http://www.masslandrecords.com>).

UNITED STATES

Department of Agriculture, Natural Resources Conservation Service: Web Soil Survey information obtained from <http://websoilsurvey.nrcs.usda.gov/app>.

Federal Emergency Management Agency: Flood Insurance Rate Map (Community Panel #25017C0528F) dated July 7, 2014.

Geological Survey (in cooperation with the Massachusetts Department of Public Works): “Bedrock Geologic Map of Massachusetts” edited by E-an Zen, dated 1983.

Geological Survey: “Natick, Massachusetts” 7.5-minute series topographic quadrangle, dated 2018.

RESOURCES

NETROnline: historic aerial photographs and topographic maps reviewed online at <https://netronline.com>.

Historic Map Works: historical atlases reviewed online at <http://www.historicmapworks.com>.

Environmental Database Search:

- City directories dated 1971, 1975, 1984, 1989, 1992, 1995, 2000, 2005, 2010 & 2014;
- Historical aerial photographs dated 1952, 1957, 1963, 1969, 1970, 1978, 1980, 1985, 1995, 2008, 2012 & 2016; and
- Historical topographic maps dated 1894, 1915, 1918, 1943, 1950, 1958, 1965, 1970, 1977, 1979, 1987, 2012, 2015 & 2018.

PREVIOUS ENVIRONMENTAL REPORTS

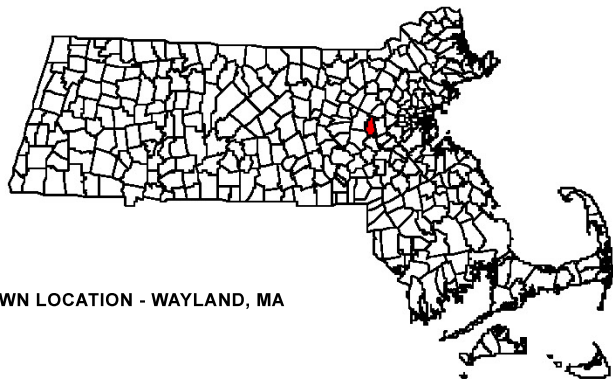
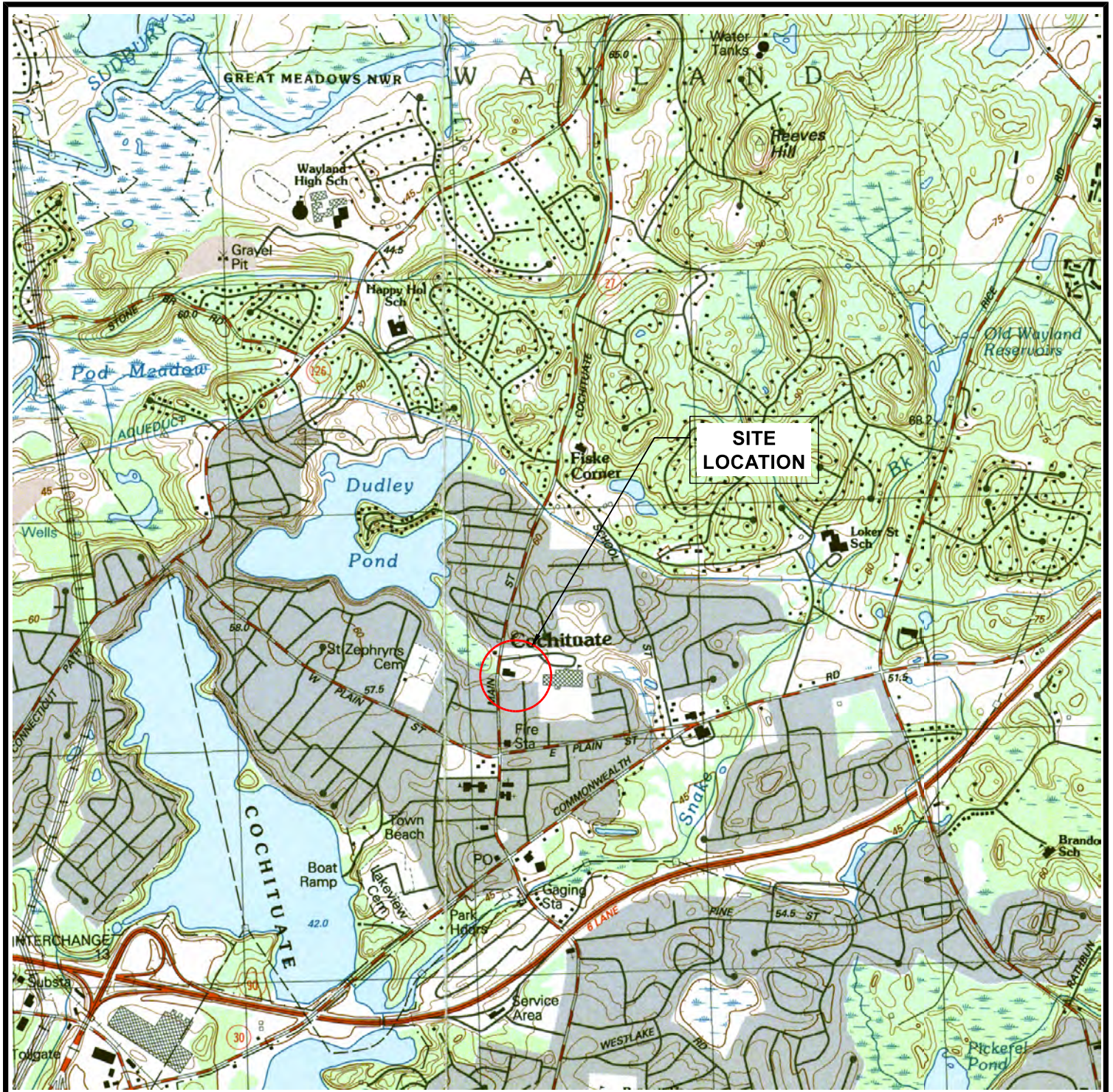
Cygnus Group Incorporated: “Response Action Outcome Statement” for RTN 3-16798, dated May 12, 1999.

FIGURES

FIGURE 1 – SITE LOCATION

FIGURE 2 – SITE PLAN

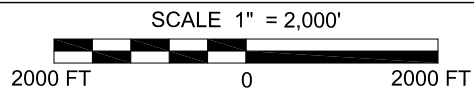
FIGURE 3 – HISTORIC SITE PLAN (CYGNUS)



TOWN LOCATION - WAYLAND, MA

FIGURE 1: SITE LOCATION

195 MAIN STREET
 WAYLAND, MA 01778
 CMG ID 2022-062






ENVIRONMENTAL
 SERVICES



ENGINEERING
 SERVICES

67 HALL ROAD, STURBRIDGE MA 01566

LEGEND:	
PROPERTY LINE	
ABUTTING PROPERTY LINE	
EDGE OF WETLANDS	
WETLAND SYMBOL	

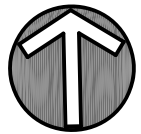
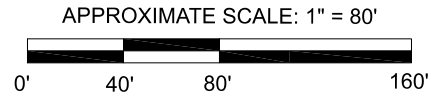
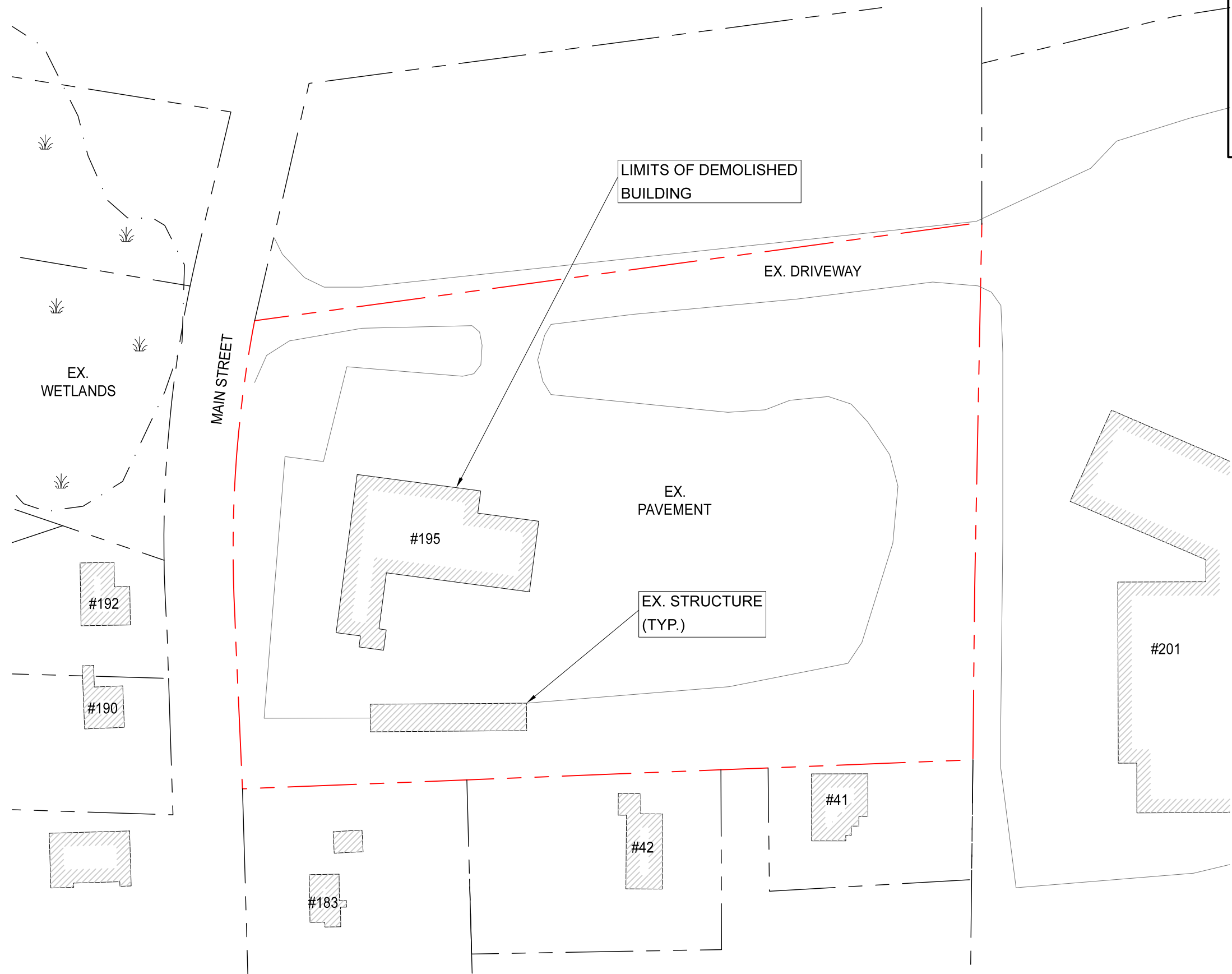


FIGURE 2: SITE PLAN

195 MAIN STREET
WAYLAND, MA 01778
CMG ID 2022-062

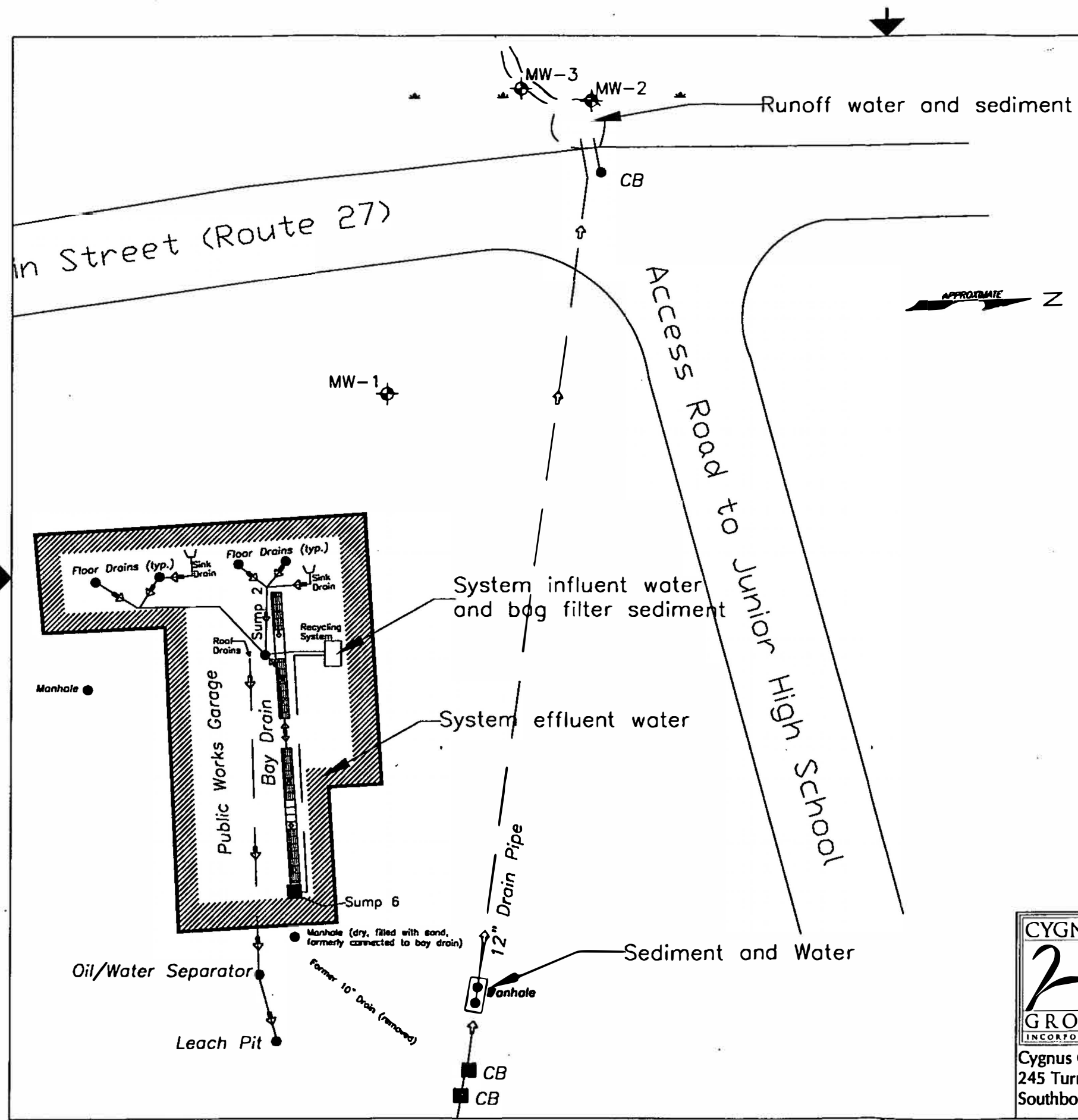
ENVIRONMENTAL SERVICES **CMG** EST. 2002 ENGINEERING SERVICES

67 HALL ROAD, STURBRIDGE MA 01566

FNAME

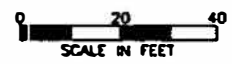
REVDATE

USER



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

- FLOOR DRAIN (Typical)
- CB CATCH BASIN
- MANHOLE
- UNDERGROUND DRAIN
- DRAIN PIPE (REPORTED REMOVED)
- ▬ BAY DRAIN
- MW-1 ● MONITORING WELL
ex. Well MW-1



CMG FIGURE 3: HISTORIC SITE PLAN

CYGNUS GROUP INCORPORATED

Cygnus Group, Inc.
245 Turnpike Road
Southborough, MA 01772

SITE PLAN			
195 MAIN STREET WAYLAND, MA 01778			
SIZE B	FSCM NO.	DWG NO. 9905 SITEPLAN.DWG	REV 0
SCALE 1" ~ 40'		SHEET 1 of 1	

APPENDIX A

SITE PHOTOGRAPHS



PHOTOGRAPH 1

PORTION OF
FORMER BUILDING
FOOTPRINT, WITH
PILES OF
CONCRETE &
ASPHALT RUBBLE IN
CENTER, AND
WAYLAND MIDDLE
SCHOOL IN
BACKGROUND

VIEW IS TO THE
NORTH



PHOTOGRAPH 2

REMNANT OF
FORMER FLOOR
(TRENCH) DRAIN

VIEW IS TO THE
EAST



PHOTOGRAPH 3

STORM DRAIN
(FOREGROUND)
AND MANHOLE
COVERS
(BACKGROUND)

VIEW IS TO THE
EAST



PHOTOGRAPH 4

WOODEN STORAGE
SHED AND
STORAGE TRAILER
(LEFT)

VIEW IS TO THE
SOUTH



PHOTOGRAPH 5

STORAGE
CONTAINERS

VIEW IS TO THE
EAST



PHOTOGRAPH 6

INSIDE STORAGE
SHED

VIEW IS TO THE
SOUTHEAST



PHOTOGRAPH 7

VEHICLES STORED
AT SITE (AWAITING
AUCTION)

VIEW IS TO THE
WEST



PHOTOGRAPH 8

TRASH (INCLUDING
PARTIALLY BURIED
ITEMS) WITH PILE
OF ASPHALT/
GRAVEL AT RIGHT
FRONT

VIEW IS TO THE
SOUTHEAST



PHOTOGRAPH 9

TRASH LEFT ON
ASPHALT

VIEW IS TO THE
NORTHEAST



PHOTOGRAPH 10

PIPING AND OTHER
DEBRIS IN WOODED
AREA OF SITE

VIEW IS TO THE
SOUTHEAST

APPENDIX B

ENVIRONMENTAL DATABASE SEARCH REPORT

195 Main Street
195 Main Street
Wayland, MA 01778

Inquiry Number: 6931307.2s
April 07, 2022

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

195 MAIN STREET
WAYLAND, MA 01778

COORDINATES

Latitude (North): 42.3245890 - 42° 19' 28.52"
Longitude (West): 71.3634350 - 71° 21' 48.36"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 305253.2
UTM Y (Meters): 4688307.5
Elevation: 173 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11747376 NATICK, MA
Version Date: 2018

West Map: 11747370 FRAMINGHAM, MA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20140712
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
195 MAIN STREET
WAYLAND, MA 01778

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WAYLAND HIGHWAY DEPT	195 MAIN ST	SHWS, SWF/LF, RELEASE, ASBESTOS, HW GEN, UIC		TP
A2	FORMER DPW BUILDING	195 MAIN ST	RCRA NonGen / NLR		TP
A3	FORMER DPW BUILDING	195 MAIN ST	FINDS, ECHO		TP
A4	WAYLAND HIGHWAY DEPT	195 MAIN ST	RGA HWS		TP
A5	HIGHWAY DEPT	195 MAIN ST	UST		TP
A6	WAYLAND HIGHWAY GARA	195 MAIN ST	FINDS		TP
B7	CVS PHARMACY 10039	150 MAIN ST	HW GEN	Higher	857, 0.162, SSW
B8	CVS PHARMACY 10039	150 MAIN ST	RCRA-SQG	Higher	857, 0.162, SSW
9	WAYLAND MERCURY SPIL	9 MITCHELL ST	RCRA NonGen / NLR	Higher	859, 0.163, SW
10	NO LOCATION AID	3 MELVILLE PLACE	LAST, RELEASE	Higher	1073, 0.203, ESE
B11	PMG 8641	130 MAIN ST	AST	Higher	1089, 0.206, SSW
B12	PMG #8641	130 MAIN ST	UST	Higher	1089, 0.206, SSW
B13	PMG 8641	130 MAIN ST	RCRA-VSQG	Higher	1089, 0.206, SSW
B14	GULF SERVICE STATION	130 MAIN ST	SHWS, LUST, RELEASE, SPILLS	Higher	1089, 0.206, SSW
C15	LANGER RESIDENCE	28 JOYCE RD	RCRA-VSQG	Higher	1117, 0.212, NE
C16	LANGER RESIDENCE	28 JOYCE RD	HW GEN	Higher	1117, 0.212, NE
17	LOT NO 6	6 SPENCER CIR	SHWS, RELEASE	Higher	1634, 0.309, NNE
18	CREST RD	47 POND DR	SHWS, LAST, RELEASE	Lower	1699, 0.322, NNW
19	COMMERCIAL PROPERTY	96 MAIN ST	LUST, RELEASE	Lower	1742, 0.330, South
20	WAYLAND NURSING AND	188 COMMONWEALTH RD	SHWS, RELEASE	Lower	2049, 0.388, South
21	OFF SCHOOL ST	153 LOKER ST	SHWS, RELEASE	Higher	2121, 0.402, NE
D22	CARLSON GROUP INC	321 COMMONWEALTH RD	LUST, RELEASE	Lower	2146, 0.406, ESE
23	NO LOCATION AID	177 COMMONWEALTH RD	SHWS, RELEASE	Lower	2262, 0.428, South
D24	MOBIL STA NO 12646 F	315 COMMONWEALTH RD	SHWS, LUST, INST CONTROL, RELEASE, SPILLS, HW GEN,..	Lower	2268, 0.430, ESE
25	INTERDECTION OF RTES	57 MAIN ST	SHWS, RELEASE, ASBESTOS	Lower	2301, 0.436, South
E26	BLOOMSTEIN GASOLINE	310 EAST COMMONWEALT	SHWS, RELEASE	Lower	2356, 0.446, ESE
E27	NO LOCATION AID	322 EAST COMMONWEALT	LUST, INST CONTROL, RELEASE, SPILLS, HW GEN	Lower	2356, 0.446, ESE
28	FMR COCHITUATE MOTOR	139 COMMONWEALTH RD	LUST, RELEASE	Lower	2629, 0.498, South
F29	COCHITUATE MOTORS IN	139 COMMWEALTH AVE 2	SHWS, RELEASE	Lower	2746, 0.520, South
F30	SUNOCO STA	19 MAIN ST	SHWS, LUST, RELEASE, SPILLS	Lower	2762, 0.523, South
31	RESIDENCE	9 OAK KNOLL RD	SHWS, RELEASE	Lower	3359, 0.636, South
32	BEHIND 4 LAKESHORE D	DUDLEY POND	SHWS, RELEASE	Lower	3391, 0.642, NNW
33	GASOLINE STATION 8E	MASSACHUSETTS TPKE	SHWS, RELEASE	Lower	4465, 0.846, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
WAYLAND HIGHWAY DEPT 195 MAIN ST WAYLAND, MA 01778	SHWS Release Tracking Number: 3-0016798 Current Status: RAO SWF/LF Database: SWF/LF, Date of Government Version: 01/14/2020 Current Operational Status: Inactive RELEASE Release Tracking Number / Current Status: 3-0016798 / RAO ASBESTOS HW GEN State Generator Status: SQG-MA EPA Id: MV5086534121 UIC	N/A
FORMER DPW BUILDING 195 MAIN ST WAYLAND, MA 01778	RCRA NonGen / NLR EPA ID:: MAR000544510	MAR000544510
FORMER DPW BUILDING 195 MAIN ST WAYLAND, MA 01778	FINDS Registry ID:: 110070515847 ECHO Registry ID: 110070515847	N/A
WAYLAND HIGHWAY DEPT 195 MAIN ST WAYLAND, MA	RGA HWS Facility ID: 3-0016798	N/A
HIGHWAY DEPT 195 MAIN ST WAYLAND, MA 01778	UST Tank Status: Tank Removed Facility Id: 11312	N/A
WAYLAND HIGHWAY GARA 195 MAIN ST WAYLAND, MA 01778	FINDS Registry ID:: 110024348106	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Completed Brownfields Covenants Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

ODI..... Open Dump Inventory

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

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contaminated Sites Listing

Local Land Records

LIENS..... Liens Information Listing

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Historical Spill List

SPILLS 90..... SPILLS 90 data from FirstSearch

SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

EXECUTIVE SUMMARY

RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Facilities Listing
DRYCLEANERS.....	Regulated Drycleaning Facilities
ENF.....	Enforcement Action Cases
Financial Assurance.....	Financial Assurance Information Listing
GWDP.....	Ground Water Discharge Permits
MERCURY.....	Mercury Product Recycling Drop-Off Locations Listing
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Information Listing
TSD.....	TSD Facility
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY 10039 EPA ID:: MAC300106168	150 MAIN ST	SSW 1/8 - 1/4 (0.162 mi.)	B8	20

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PMG 8641	130 MAIN ST	SSW 1/8 - 1/4 (0.206 mi.)	B13	35
LANGER RESIDENCE	28 JOYCE RD	NE 1/8 - 1/4 (0.212 mi.)	C15	57

Lists of state- and tribal hazardous waste facilities

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 01/19/2022 has revealed that there are 14 SHWS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GULF SERVICE STATION Release Tracking Number: 3-0012336 Release Tracking Number: 3-0010806 Release Tracking Number: 3-0023283 Release Tracking Number: 3-0037262 Current Status: RAONR Current Status: RAO Current Status: UNCLSS	130 MAIN ST	SSW 1/8 - 1/4 (0.206 mi.)	B14	38
LOT NO 6 Release Tracking Number: 3-0023794 Current Status: RAO	6 SPENCER CIR	NNE 1/4 - 1/2 (0.309 mi.)	17	60
OFF SCHOOL ST Release Tracking Number: 3-0015881 Current Status: RAO	153 LOKER ST	NE 1/4 - 1/2 (0.402 mi.)	21	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CREST RD Release Tracking Number: 3-0020359 Current Status: RAO	47 POND DR	NNW 1/4 - 1/2 (0.322 mi.)	18	61
WAYLAND NURSING AND Release Tracking Number: 3-0029309 Current Status: RAO	188 COMMONWEALTH RD	S 1/4 - 1/2 (0.388 mi.)	20	72
NO LOCATION AID Release Tracking Number: 3-0019688 Release Tracking Number: 3-0020028 Current Status: RAO	177 COMMONWEALTH RD	S 1/4 - 1/2 (0.428 mi.)	23	77
MOBIL STA NO 12646 F Release Tracking Number: 3-0024040 Release Tracking Number: 3-0028937 Current Status: RAONR Current Status: RAO	315 COMMONWEALTH RD	ESE 1/4 - 1/2 (0.430 mi.)	D24	80
INTERDECTION OF RTES Release Tracking Number: 3-0028677 Current Status: RAO	57 MAIN ST	S 1/4 - 1/2 (0.436 mi.)	25	102
BLOOMSTEIN GASOLINE Release Tracking Number: 3-0001051 Current Status: RAO	310 EAST COMMONWEALT	ESE 1/4 - 1/2 (0.446 mi.)	E26	105
COCHITUATE MOTORS IN Release Tracking Number: 3-0002247 Current Status: RAO	139 COMMWEALTH AVE 2	S 1/2 - 1 (0.520 mi.)	F29	119
SUNOCO STA Release Tracking Number: 3-0024592 Current Status: PSNC	19 MAIN ST	S 1/2 - 1 (0.523 mi.)	F30	120
RESIDENCE Release Tracking Number: 3-0025573 Current Status: RAO	9 OAK KNOLL RD	S 1/2 - 1 (0.636 mi.)	31	141
BEHIND 4 LAKESHORE D Release Tracking Number: 3-0011146	DUDLEY POND	NNW 1/2 - 1 (0.642 mi.)	32	144

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 11/03/2021 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PMG #8641 Tank Status: Tank Temporarily Out Tank Status: Tank Removed Facility Id: 11317	130 MAIN ST	SSW 1/8 - 1/4 (0.206 mi.)	B12	31

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PMG 8641 Database: AST, Date of Government Version: 12/15/2021	130 MAIN ST	SSW 1/8 - 1/4 (0.206 mi.)	B11	30

State and tribal institutional control / engineering control registries

INST CONTROL: Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

A review of the INST CONTROL list, as provided by EDR, and dated 01/19/2022 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL STA NO 12646 F Release Tracking Number: 3-0024040 Release Tracking Number: 3-0028937 Release Tracking Number: 3-0003171	315 COMMONWEALTH RD	ESE 1/4 - 1/2 (0.430 mi.)	D24	80
NO LOCATION AID Release Tracking Number: 3-0014457 Release Tracking Number: 3-0004394	322 EAST COMMONWEALT	ESE 1/4 - 1/2 (0.446 mi.)	E27	106

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WAYLAND MERCURY SPIL EPA ID:: MAR000573428	9 MITCHELL ST	SW 1/8 - 1/4 (0.163 mi.)	9	24

HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the HW GEN list, as provided by EDR, and dated 12/10/2021 has revealed that there are 2 HW GEN sites within approximately 0.25 miles of the target property.

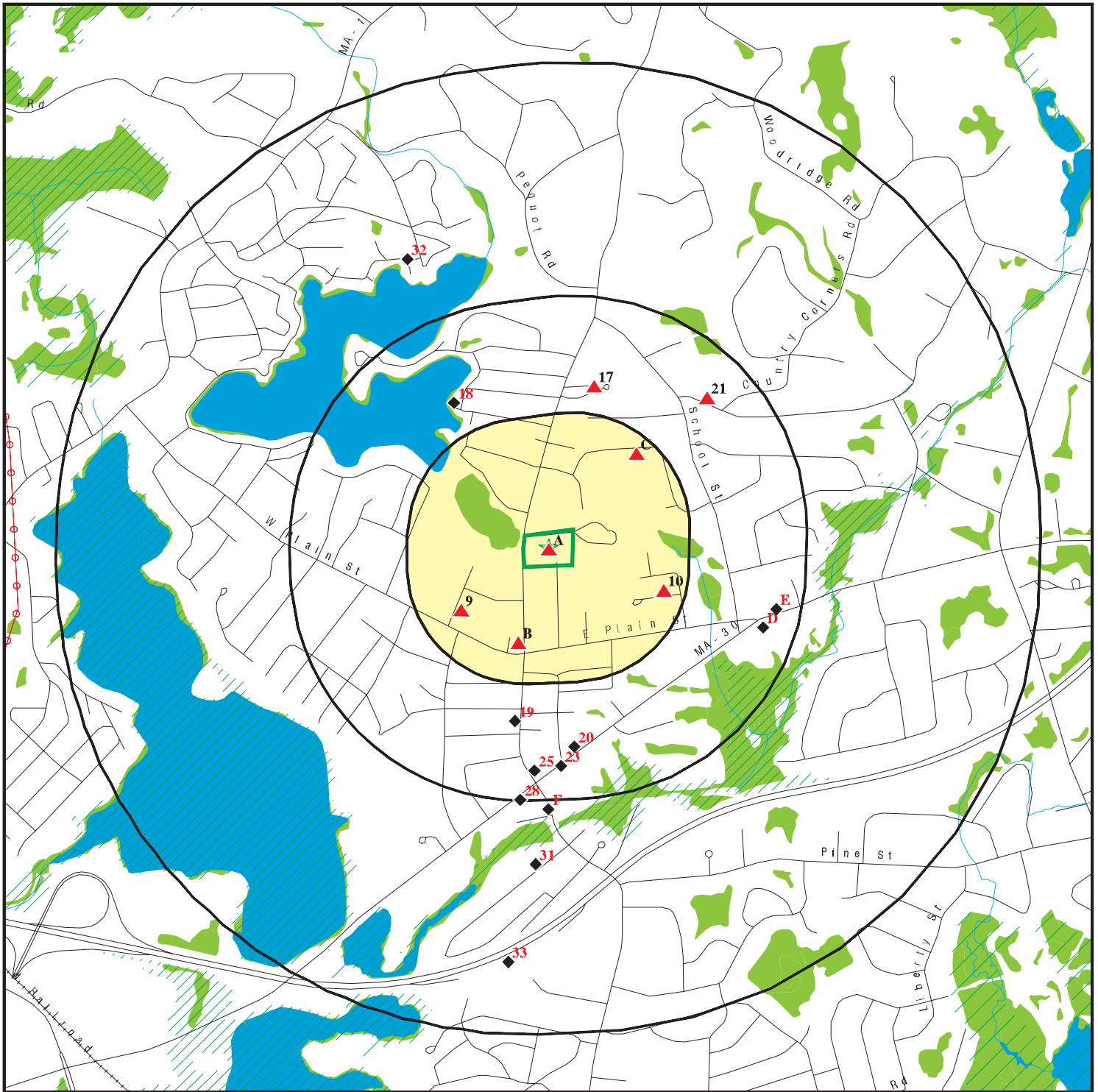
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY 10039 EPA Id: MAC300106168	150 MAIN ST	SSW 1/8 - 1/4 (0.162 mi.)	B7	20
LANGER RESIDENCE EPA Id: MAR000593764	28 JOYCE RD	NE 1/8 - 1/4 (0.212 mi.)	C16	59

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
MAIN STREET/AREAS	ASBESTOS
MASSPIKE INTERSTATE RTE 90	SHWS, RELEASE
MILE MARKER 116 EASTBOUND	SHWS, RELEASE
MASS PIKE TOLL PLAZA EXIT 13	SHWS, RELEASE
I-90 WESTBOUND SERVICE STATION	SHWS, RELEASE
I-90 WEST GULF STATION	SHWS, RELEASE
SERVICE PLAZA	SHWS, RELEASE
I-90 WB EXIT 12	SHWS, RELEASE
NATICK SERVICE PLAZA EASTBOUND	SHWS, RELEASE
EASTBOUND SERVICE PLAZA (MILEMARKE	SHWS, RELEASE
NORTH MAIN STREET AT GORDON STREET	SHWS, RELEASE
NATICK SERVICE PLAZA 8E	SHWS, RELEASE
NATICK SERVICE PLAZA 8E MM 117.6	SHWS, RELEASE
MASSPIKE ROUTE 90 W	SHWS, RELEASE
WILLOW AND MECHANIC STREETS	SHWS, LUST, RELEASE
PROPERTY	SHWS, LUST, RELEASE
NO LOCATION AID	SHWS, RELEASE
DCR COCHITUATE STATE PARK	SHWS, RELEASE
ROADWAY IMPROVEMENTS TO SOUTH MAIN	FINDS
ROADWAY IMPROVEMENTS TO SOUTH MAIN	ECHO

OVERVIEW MAP - 6931307.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern










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







SITE NAME: 195 Main Street
 ADDRESS: 195 Main Street
 Wayland MA 01778
 LAT/LONG: 42.324589 / 71.363435

CLIENT: CMG Environmental Inc
 CONTACT: Sandra Rushlo
 INQUIRY #: 6931307.2s
 DATE: April 07, 2022 4:50 pm

DETAIL MAP - 6931307.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Critical Environmental Concern



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

<p>SITE NAME: 195 Main Street ADDRESS: 195 Main Street Wayland MA 01778 LAT/LONG: 42.324589 / 71.363435</p>	<p>CLIENT: CMG Environmental Inc CONTACT: Sandra Rushlo INQUIRY #: 6931307.2s DATE: April 07, 2022 4:52 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000	1	0	1	8	5	NR	15
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500	1	0	0	0	NR	NR	1
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	1	5	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	1	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	1	NR	NR	NR	2
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	2	NR	NR	2
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP	1	NR	NR	NR	NR	NR	1
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250	1	0	1	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP	1	NR	NR	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWDP	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250	1	0	2	NR	NR	NR	3
MERCURY	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0
UIC	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP	1	NR	NR	NR	NR	NR	1
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		12	0	11	16	5	0	44

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Contacts Organization Type: Municipal
Contact Persons Name And Title: Not reported
Contact Phone Including Extension: (508)358-7701
Contact Mailing Street Address: 41 COCHITUATE RD
Contacts Mailing City, State, Zip: WAYLAND, MA 01778
Inactive Year: 1958
Land Disposal Closure Status: Incomplete
Land Disposal Only, Category Waste Disposed: MSW
Landfills Liner: Not Lined
Municipality That The Operation Is Located In: WAYLAND
Alpha-Numeric Identification Code: SL0315.006
Numeric-Only Portion Of The Identification Code: 0315.006
Region: Northeast (Wilmington)
Org That Pays Any Annual Compliance Fee And/Or Permittee: Not reported
Responsible Party Organization Type: Not reported
Responsible Party Mailing Street Address Line 1: Not reported
Responsible Party Mailing Street Address Line 2: Not reported
Responsible Party Mailing City, State, Zip: Not reported
Responsible Party Telephone Inc Extension: Not reported
Maximum Permitted Tons Per Day: Not reported
Current Operational Status: Inactive

Release:

Name: WAYLAND HIGHWAY DEPT
Address: 195 MAIN ST
City, State, Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0016798 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 05/14/1998
Category: TWO HR
Status Date: 05/28/1999
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/17/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/14/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 5/14/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/14/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/18/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 5/18/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/26/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/28/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/1/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 8/13/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Chemical: OIL
Quantity: Not reported
Location Type: MUNICIPAL
Source: PIPE

ASBESTOS:
Name: FORMER WAYLAND HIGHWAY DEPARTMENT GARAGE
Address: 195 MAIN ST
City,State,Zip: WAYLAND, MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/19/2019
End Date: 07/12/2019
Date Entered: Not reported
Entry Date: 06/06/2019
Quantity Material Removed SF: 8665
Quantity Material Removed LF: 1
Project Description: PIPEINSUL OTHER FLOORINGROOFINGCHIM FLA
AR Tracking ID: 321292
Super Lic Number: AS010394
Monitor Lic Number: Not reported
Lab Lic Number: AA000233
Year: 2019
Sticker Number: 100309845
Form Type: ANF-001
Fee Status: EXEMPT
Facility Phone: 9788157493
Sub Town: Not reported
Worksite: INTERIOR, EXTERIOR
Occupied: 0
Contractor: AC000964
Contract Type: WRITTEN
Hours: 7:00 AM - 3:30 PM
Project Type: Dem
Abatement Process: Fcontain, oth:INTERIOR/EXTERIOR WORKING METHODS
Location: INOUTDOORS
Decon Process: 3 CHAMBER DECON EQUIPPED WITH A 5 MICRON WATER FILTRATION SYSTEM FOR CLEAN WATER DISCHARGE.
Disposal Methods: ALL MATERIAL WILL BE THOROUGHLY WET AND PLACED IN 2 LAYERS OF SIX MIL POLY ASBESTOS LABELED BAGS FOR PROPER HANDLING & TRANSPORT TO AN EPA APPROVED LANDFILL.
Facility Usage: COMMERCIAL BUILDING
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: TOWN OF WAYLAND
Owner Address: 41 COCHITUATE ROAD
Owner City: WAYLAND
Owner State: MA
On Site Manager Name: BENJAMIN KEEFFE
On Site Manager Phone: 5083583786
Ins Comp: TRAVELERS INDEMNITY COMPANY
Policy Number: 6HUB1K54890618
EXP Date: 8/11/2019
Facility Size: 10342
Transporter Name: SERVICE TRANSPORT GROUP
Transporter Address: 301 OXFORD VALLEY ROAD STE 803B
Transporter City: YARDLEY
Transporter State: PA
Final Site: Not reported
Certified Name: ROBERT LAVALLEE
Cert Sign Date: 06/06/2019
Certified Company: ACM GROUP, INC
Certified Phone: 6033191270

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Entered_by: RLAVALLEE

HW GEN:

Name: WAYLAND HIGHWAY GARAGE
Address: 195 MAIN ST
City,State,Zip: WAYLAND, MA 01778
EPA Id: MV5086534121
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

UIC:

RTN Number: Not reported
Name: TOWN OF WAYLAND
Address: 195 MAIN STREET
City,State,Zip: WAYLAND, MA 01778
Permit Date: Not reported
Actor Name: Not reported
Air Sparging: Not reported
Injection Well: Not reported
Reinjection Well: Not reported
UIC APL Type: WS-06d
Latitude: Not reported
Well Status: Not reported
Longitude: Not reported
UIC ID: Not reported
EPA Code: Not reported
Indicates Area: Not reported
Number of Wells: Not reported
Owner: TOWN OF WAYLAND
Receive Date: Not reported
Authorization to Install/Close Date: Not reported
Confirmation of Install Receive: Not reported
Post-Closure Receive: 10/08/1996
Final Approval Date: Not reported
Permit Number: Not reported
Permit Type: Not reported
Permit Type Description: Not reported
Program: Not reported
Applicant Name: Not reported
Decision Date: Not reported
Operator Name: Not reported
Well ID: Not reported
Well Type Name: Not reported
Max Well Depth: Not reported
Date Complete: Not reported
Work Performed: Not reported
Depth to Bedrock: Not reported
Water Level: Not reported

RTN Number: Not reported
Name: TOWN OF WAYLAND
Address: 195 MAIN STREET
City,State,Zip: WAYLAND, MA 01778
Permit Date: Not reported
Actor Name: Not reported
Air Sparging: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Injection Well:	Not reported
ReInjection Well:	Not reported
UIC APL Type:	WS-06d
Latitude:	Not reported
Well Status:	Not reported
Longitude:	Not reported
UIC ID:	Not reported
EPA Code:	Not reported
Indicates Area:	Not reported
Number of Wells:	Not reported
Owner:	TOWN OF WAYLAND
Receive Date:	Not reported
Authorization to Install/Close Date:	Not reported
Confirmation of Install Receive:	Not reported
Post-Closure Receive:	10/08/1996
Final Approval Date:	Not reported
Permit Number:	Not reported
Permit Type:	Not reported
Permit Type Description:	Not reported
Program:	Not reported
Applicant Name:	Not reported
Decision Date:	Not reported
Operator Name:	Not reported
Well ID:	Not reported
Well Type Name:	Not reported
Max Well Depth:	Not reported
Date Complete:	Not reported
Work Performed:	Not reported
Depth to Bedrock:	Not reported
Water Level:	Not reported
RTN Number:	Not reported
Name:	TOWN OF WAYLAND
Address:	195 MAIN STREET
City,State,Zip:	WAYLAND, MA 01778
Permit Date:	Not reported
Actor Name:	Not reported
Air Sparging:	Not reported
Injection Well:	Not reported
ReInjection Well:	Not reported
UIC APL Type:	WS-06d
Latitude:	Not reported
Well Status:	Not reported
Longitude:	Not reported
UIC ID:	Not reported
EPA Code:	Not reported
Indicates Area:	Not reported
Number of Wells:	Not reported
Owner:	TOWN OF WAYLAND
Receive Date:	Not reported
Authorization to Install/Close Date:	Not reported
Confirmation of Install Receive:	Not reported
Post-Closure Receive:	10/08/1996
Final Approval Date:	Not reported
Permit Number:	Not reported
Permit Type:	Not reported
Permit Type Description:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WAYLAND HIGHWAY DEPT (Continued)

U002008375

Program:	Not reported
Applicant Name:	Not reported
Decision Date:	Not reported
Operator Name:	Not reported
Well ID:	Not reported
Well Type Name:	Not reported
Max Well Depth:	Not reported
Date Complete:	Not reported
Work Performed:	Not reported
Depth to Bedrock:	Not reported
Water Level:	Not reported

**A2
 Target
 Property**

**FORMER DPW BUILDING
 195 MAIN ST
 WAYLAND, MA 01778**

RCRA NonGen / NLR

**1024884000
 MAR000544510**

Site 2 of 6 in cluster A

**Actual:
 173 ft.**

RCRA NonGen / NLR:	
Date Form Received by Agency:	20190630
Handler Name:	FORMER DPW BUILDING
Handler Address:	195 MAIN ST
Handler City,State,Zip:	WAYLAND, MA 01778
EPA ID:	MAR000544510
Contact Name:	STEPHEN R VITELLO
Contact Address:	COCHITUATE RD
Contact City,State,Zip:	WAYLAND, MA 01778
Contact Telephone:	508-358-3755
Contact Fax:	Not reported
Contact Email:	SVITELLO@WAYLAND.MA.US
Contact Title:	PROJECT MANAGER
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	MA
State District:	NE
Mailing Address:	COCHITUATE RD
Mailing City,State,Zip:	WAYLAND, MA 01778
Owner Name:	TOWN OF WAYLAND
Owner Type:	Municipal
Operator Name:	TOWN OF WAYLAND
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER DPW BUILDING (Continued)

1024884000

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190705
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOWN OF WAYLAND
Legal Status:	Municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DPW BUILDING (Continued)

1024884000

Date Became Current: 20190128
Date Ended Current: Not reported
Owner/Operator Address: 41 COCHITUATE RD.
Owner/Operator City,State,Zip: WAYLAND, MA 01778
Owner/Operator Telephone: 508-358-3755
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SVITELLO@WAYLAND.MA.US

Owner/Operator Indicator: Owner
Owner/Operator Name: TOWN OF WAYLAND
Legal Status: Municipal
Date Became Current: 20190128
Date Ended Current: Not reported
Owner/Operator Address: 41 COCHITUATE RD.
Owner/Operator City,State,Zip: WAYLAND, MA 01778
Owner/Operator Telephone: 508-358-3755
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SVITELLO@WAYLAND.MA.US

Owner/Operator Indicator: Operator
Owner/Operator Name: TOWN OF WAYLAND
Legal Status: Municipal
Date Became Current: 20190128
Date Ended Current: Not reported
Owner/Operator Address: 41 COCHITUATE RD.
Owner/Operator City,State,Zip: WAYLAND, MA 01778
Owner/Operator Telephone: 508-358-3755
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SVITELLO@WAYLAND.MA.US

Owner/Operator Indicator: Owner
Owner/Operator Name: TOWN OF WAYLAND
Legal Status: Municipal
Date Became Current: 20190128
Date Ended Current: Not reported
Owner/Operator Address: 41 COCHITUATE RD.
Owner/Operator City,State,Zip: WAYLAND, MA 01778
Owner/Operator Telephone: 508-358-3755
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SVITELLO@WAYLAND.MA.US

Historic Generators:
Receive Date: 20190630
Handler Name: FORMER DPW BUILDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DPW BUILDING (Continued)

1024884000

Electronic Manifest Broker: No
Receive Date: 20190128
Handler Name: FORMER DPW BUILDING
Federal Waste Generator Description: Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 811191
NAICS Description: AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A3
Target
Property**

**FORMER DPW BUILDING
195 MAIN ST
WAYLAND, MA 01778**

**FINDS 1024726752
ECHO N/A**

Site 3 of 6 in cluster A

**Actual:
173 ft.**

FINDS:
Registry ID: 110070515847

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1024726752
Registry ID: 110070515847
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070515847>
Name: FORMER DPW BUILDING
Address: 195 MAIN ST
City,State,Zip: WAYLAND, MA 01778

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A4 **WAYLAND HIGHWAY DEPT**
Target **195 MAIN ST**
Property **WAYLAND, MA**

RGA HWS **S115054201**
 N/A

Site 4 of 6 in cluster A

Actual:
173 ft.

RGA HWS:

2012	WAYLAND HIGHWAY DEPT	195 MAIN ST
2011	WAYLAND HIGHWAY DEPT	195 MAIN ST
2010	WAYLAND HIGHWAY DEPT	195 MAIN ST
2009	WAYLAND HIGHWAY DEPT	195 MAIN ST
2008	WAYLAND HIGHWAY DEPT	195 MAIN ST
2007	WAYLAND HIGHWAY DEPT	195 MAIN ST
2006	WAYLAND HIGHWAY DEPT	195 MAIN ST
2005	WAYLAND HIGHWAY DEPT	195 MAIN ST
2004	WAYLAND HIGHWAY DEPT	195 MAIN ST
2003	WAYLAND HIGHWAY DEPT	195 MAIN ST
2002	WAYLAND HIGHWAY DEPT	195 MAIN ST

A5 **HIGHWAY DEPT**
Target **195 MAIN ST**
Property **WAYLAND, MA 01778**

UST **U004217202**
 N/A

Site 5 of 6 in cluster A

Actual:
173 ft.

UST:

Facility:

Name: HIGHWAY DEPT
 Address: 195 MAIN ST
 City,State,Zip: WAYLAND, MA 01778
 Facility ID: 11312
 Owner Id: 7052
 Owner: TOWN OF WAYLAND
 Owner Address: 195 MAIN ST
 Owner City,St,Zip: WAYLAND, MA 01778
 Telephone: Not reported
 Description: Government Entity
 Facility address 2: Not reported
 Owner address 2: Not reported
 Latitude: 42.32459
 Longitude: -71.36343
 Contact name: Not reported
 Contact address1: Not reported
 Contact address2: Not reported
 Contact city: Not reported
 Contact state: Not reported
 Contact zip: Not reported
 Contact email: Not reported
 Update: 1994-10-06 00:00:00
 Update by: Not reported
 Fac status: CLOSED

Tank ID: 2
Tank Status: **Tank Removed**
 Status Date: Not reported
 Date Installed: 10/01/1980
 Capacity: 10000.00000
 Contents: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHWAY DEPT (Continued)

U004217202

Tank Usage: Motor Vehi
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: Not reported
Date Installed: 10/01/1980
Capacity: 10000.00000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **WAYLAND HIGHWAY GARAGE**
Target **195 MAIN ST**
Property **WAYLAND, MA 01778**

FINDS **1009435375**
 N/A

Site 6 of 6 in cluster A

Actual: **FINDS:**
173 ft. Registry ID: 110024348106

Click Here:
Environmental Interest/Information System:
 MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B7 **CVS PHARMACY 10039**
SSW **150 MAIN ST**
1/8-1/4 **WAYLAND, MA 01778**
0.162 mi.
857 ft. **Site 1 of 6 in cluster B**

HW GEN **S121348874**
 N/A

Relative: **HW GEN:**
Higher Name: CVS PHARMACY 10039
Actual: Address: 150 MAIN ST
176 ft. City,State,Zip: WAYLAND, MA 01778
 EPA Id: MAC300106168
 RCRA Generator Status: SQG
 State Generator Status: Not reported

B8 **CVS PHARMACY 10039**
SSW **150 MAIN ST**
1/8-1/4 **WAYLAND, MA 01778**
0.162 mi.
857 ft. **Site 2 of 6 in cluster B**

RCRA-SQG **1024880861**
 MAC300106168

Relative: **RCRA-SQG:**
Higher Date Form Received by Agency: 20200224
Actual: Handler Name: CVS PHARMACY 10039
176 ft. Handler Address: 150 MAIN ST
 Handler City,State,Zip: WAYLAND, MA 01778
 EPA ID: MAC300106168
 Contact Name: NICOLE WILKINSON
 Contact Address: CVS DR
 Contact City,State,Zip: WOONSOCKET, RI 02895
 Contact Telephone: 401-770-7132
 Contact Fax: Not reported
 Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
 Contact Title: DIRECTOR, CORPORATE ENVIRONMENTAL
 EPA Region: 01
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2019
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: MA
 State District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 10039 (Continued)

1024880861

Mailing Address:	CVS DR
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	WASHINGTON STREET BUSINESS CENTER LLC
Owner Type:	Private
Operator Name:	CVS PHARMACY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201016
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 10039 (Continued)

1024880861

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 10039 (Continued)

1024880861

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CVS PHARMACY INC
Legal Status: Private
Date Became Current: 20171022
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: WASHINGTON STREET BUSINESS CENTER LLC
Legal Status: Private
Date Became Current: 20170331
Date Ended Current: Not reported
Owner/Operator Address: 20 LINDEN ST
Owner/Operator City,State,Zip: ALLSTON, MA 02134
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CVS PHARMACY INC
Legal Status: Private
Date Became Current: 20171022
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WASHINGTON STREET BUSINESS CENTER LLC
Legal Status: Private
Date Became Current: 20170331
Date Ended Current: Not reported
Owner/Operator Address: 20 LINDEN ST
Owner/Operator City,State,Zip: ALLSTON, MA 02134
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200224
Handler Name: CVS PHARMACY 10039
Federal Waste Generator Description: Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY 10039 (Continued)

1024880861

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20171127
Handler Name:	CVS PHARMACY 10039
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	MA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	446110
NAICS Description:	PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

9
SW
1/8-1/4
0.163 mi.
859 ft.

WAYLAND MERCURY SPILL
9 MITCHELL ST
WAYLAND, MA 01778

RCRA NonGen / NLR

1026058505
MAR000573428

Relative:
Higher
Actual:
181 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	20200211
Handler Name:	WAYLAND MERCURY SPILL
Handler Address:	9 MITCHELL ST
Handler City,State,Zip:	WAYLAND, MA 01778
EPA ID:	MAR000573428
Contact Name:	BRIAN ZENOWICH
Contact Address:	MITCHELL ST
Contact City,State,Zip:	WAYLAND, MA 01778
Contact Telephone:	857-205-0973
Contact Fax:	Not reported
Contact Email:	BZENOWICH@GMAIL.COM
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WAYLAND MERCURY SPILL (Continued)

1026058505

Active Site Indicator:	Not reported
State District Owner:	MA
State District:	NE
Mailing Address:	MITCHELL ST
Mailing City,State,Zip:	WAYLAND, MA 01778
Owner Name:	BRIAN ZENOWICH
Owner Type:	Private
Operator Name:	BRIAN ZENOWICH
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND MERCURY SPILL (Continued)

1026058505

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIAN ZENOWICH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 MITCHELL ST
Owner/Operator City,State,Zip:	WAYLAND, MA 01778
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIAN ZENOWICH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 MITCHELL ST
Owner/Operator City,State,Zip:	WAYLAND, MA 01778
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRIAN ZENOWICH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 MITCHELL ST
Owner/Operator City,State,Zip:	WAYLAND, MA 01778
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRIAN ZENOWICH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 MITCHELL ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND MERCURY SPILL (Continued)

1026058505

Owner/Operator City,State,Zip: WAYLAND, MA 01778
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200211
Handler Name: WAYLAND MERCURY SPILL
Federal Waste Generator Description: Not a generator, verified
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20191217
Handler Name: WAYLAND MERCURY SPILL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

10
ESE
1/8-1/4
0.203 mi.
1073 ft.

**NO LOCATION AID
3 MELVILLE PLACE
WAYLAND, MA**

**LAST S121394443
RELEASE N/A**

**Relative:
Higher**

LAST:

**Actual:
179 ft.**

Name: NO LOCATION AID
Address: 3 MELVILLE PLACE
City,State,Zip: WAYLAND, MA
Release Tracking Number/Current Status: 3-0034740 / PSNC
Source Type: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S121394443

Release Town: WAYLAND
Notification Date: 01/16/2018
Category: TWO HR
Associated ID: Not reported
Status Date: 03/23/2018
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Chemicals:
Chemical: FUEL OIL #2
Quantity: 130 gallons
Location Type: RESIDENTIAL
Source: AST

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/16/2018
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2018
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/28/2018
Response Action Outcome: PN

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/6/2018
Response Action Outcome: PN

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/6/2018
Response Action Outcome: PN

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/9/2018
Response Action Outcome: PN

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/23/2018
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 3/23/2018
Response Action Outcome: PN

Action Type: BOL
Action Status: SHPFAC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S121394443

Action Date: 3/23/2018
Response Action Outcome: PN

Release:

Name: NO LOCATION AID
Address: 3 MELVILLE PLACE
City, State, Zip: WAYLAND, MA
Release Tracking Number/Current Status: 3-0034740 / PSNC
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/16/2018
Category: TWO HR
Status Date: 03/23/2018
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/16/2018
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2018
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/28/2018
Response Action Outcome: PN

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/6/2018
Response Action Outcome: PN

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/6/2018
Response Action Outcome: PN

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/9/2018
Response Action Outcome: PN

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/23/2018
Response Action Outcome: PN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S121394443

Action Type: Response Action Outcome - RAO
 Action Status: PSNRCD
 Action Date: 3/23/2018
 Response Action Outcome: PN

Action Type: BOL
 Action Status: SHPFAC
 Action Date: 3/23/2018
 Response Action Outcome: PN

Chemicals:
 Chemical: FUEL OIL #2
 Quantity: 130 gallons
 Location Type: RESIDENTIAL
 Source: AST

B11 **PMG 8641**
SSW **130 MAIN ST**
1/8-1/4 **WAYLAND, MA 01778**
0.206 mi.
1089 ft. **Site 3 of 6 in cluster B**

AST **A100462963**
N/A

Relative: AST:
Higher Facility ID: 135852
 Name: PMG 8641
Actual: Address: 130 MAIN ST
174 ft. City,State,Zip: WAYLAND, MA 01778-0000
 Owner ID: Not reported
 Owner Address: Not reported
 Owner City: Not reported
 Owner State: Not reported
 Owner Zip: Not reported
 Owner Name: PMG NORTHEAST LLC
 Tank Type: UST
 Class: STG1
 Stage I Type: Dual-Point
 CARB # or System Type: Pre-EVR/EVR
 Test Cycle: DecomTest
 Date Form Mailed: Not reported
 Test Date: 04/27/2016
 Postmark Date: 05/16/2016
 Due Date: 05/27/2016
 Product Type: Not reported
 Vapor Type: Not reported
 Form: Decom
 Form Rcvd and Complete: Complete
 Description: Not reported
 Telephone: Not reported
 Fire Department: Not reported
 Date of Inspection: Not reported
 Inspector: Not reported
 Overfill Prevention: Not reported
 Tank ID: Not reported
 Serial Number: Not reported
 Spill Prevention: Not reported
 Tank Status: Not reported
 Capacity: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PMG 8641 (Continued)

A100462963

Contents:	Not reported
Tank Use:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Leak Detection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Leak Detection:	Not reported
Aboveground:	Not reported

B12
SSW
1/8-1/4
0.206 mi.
1089 ft.

Relative:
Higher

Actual:
174 ft.

PMG #8641
130 MAIN ST
WAYLAND, MA 01778

Site 4 of 6 in cluster B

UST U002008382
N/A

UST:
 Facility:
 Name: PMG #8641
 Address: 130 MAIN ST
 City,State,Zip: WAYLAND, MA 01778
 Facility ID: 11317
 Owner Id: 1025613
 Owner: PMG Northeast, LLC
 Owner Address: 2900 Telestar Court
 Owner City,St,Zip: Falls Church, VA 22042
 Telephone: 5086505955
 Description: Retail Motor Vehicle Fuel
 Facility address 2: Not reported
 Owner address 2: Not reported
 Latitude: 42.32107
 Longitude: -71.36478
 Contact name: Cenzina Velez
 Contact address1: 2900 Telestar Court
 Contact address2: Not reported
 Contact city: Falls Church
 Contact state: VA
 Contact zip: 22042
 Contact email: cvelez@petromg.com
 Update: 2021-11-02 00:00:00
 Update by: Cenzina Velez
 Fac status: OPEN

Tank ID: 1
Tank Status: Tank Removed
 Status Date: 12/20/1987
 Date Installed: 05/06/1958
 Capacity: 4000.00000
 Contents: Gasoline
 Tank Usage: Not reported
 Tank Leak Detection: Not reported
 Pipe Leak Detection: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Tank construct: Not reported
 Pipe construct: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PMG #8641 (Continued)

U002008382

Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 12/20/1987
Date Installed: 05/06/1958
Capacity: 4000.00000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 12/20/1987
Date Installed: 05/06/1958
Capacity: 4000.00000
Contents: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PMG #8641 (Continued)

U002008382

Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: Tank Removed
Status Date: 12/20/1987
Date Installed: 05/06/1958
Capacity: 4000.00000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PMG #8641 (Continued)

U002008382

Tank ID: 5
Tank Status: Tank Temporarily Out
Status Date: 12/22/2016
Date Installed: 01/01/1988
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: 42.32113
Longitude: -71.36486
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 01/01/1988
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 6
Tank Status: Tank Temporarily Out
Status Date: 12/22/2016
Date Installed: 01/01/1988
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: 42.32117
Longitude: -71.36483
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: European suction system
Number of compartment: Not reported
Pipe install date: 01/01/1988
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PMG #8641 (Continued)

U002008382

Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 7
Tank Status: Tank Temporarily Out
Status Date: 12/22/2016
Date Installed: 01/01/1988
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: 42.32119
Longitude: -71.36481
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 01/01/1988
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

B13
SSW
1/8-1/4
0.206 mi.
1089 ft.

PMG 8641
130 MAIN ST
WAYLAND, MA 01778

RCRA-VSQG 1027098143
MAR000606962

Site 5 of 6 in cluster B

Relative:
Higher
Actual:
174 ft.

RCRA-VSQG:
Date Form Received by Agency: 20220107
Handler Name: PMG 8641
Handler Address: 130 MAIN ST
Handler City,State,Zip: WAYLAND, MA 01778
EPA ID: MAR000606962
Contact Name: DOUG DUGAN
Contact Address: TELESTAR CT
Contact City,State,Zip: FALLS CHURCH, VA 22042
Contact Telephone: 609-306-8281
Contact Fax: Not reported
Contact Email: DDUGAN@PETROMG.COM
Contact Title: ENVIRONMENTAL MANAGER
EPA Region: 01

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PMG 8641 (Continued)

1027098143

Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	MA
State District:	NE
Mailing Address:	MAIN ST
Mailing City, State, Zip:	WAYLAND, MA 01778
Owner Name:	PMG NORTHEAST LLC
Owner Type:	Private
Operator Name:	PMG NORTHEAST LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PMG 8641 (Continued)

1027098143

Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20220112
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: PMG NORTHEAST LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2900 TELESTAR CT
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PMG NORTHEAST LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2900 TELESTAR CT
Owner/Operator City,State,Zip: FALLS CHURCH, VA 22042
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20220107
Handler Name: PMG 8641
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PMG 8641 (Continued)

1027098143

List of NAICS Codes and Descriptions:

NAICS Code: 447190
 NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B14
SSW
1/8-1/4
0.206 mi.
1089 ft.

GULF SERVICE STATION
130 MAIN ST
WAYLAND, MA 01778
Site 6 of 6 in cluster B

SHWS **S101018151**
LUST **N/A**
RELEASE
SPILLS

Relative:
Higher

SHWS:

Actual:
174 ft.

Name: NO LOCATION AID
 Address: 130 MAIN ST
 City,State,Zip: WAYLAND, MA 017780000
 Facility ID: 3-0012336
 Source Type: PIPE
 Release Town: WAYLAND
 Notification Date: 03/31/1995
 Category: TWO HR
 Associated ID: Not reported
 Current Status: RAONR
 Status Date: 01/20/1999
 Phase: Not reported
 Response Action Outcome: Not reported
 Oil Or Haz Material: Oil

Name: NO LOCATION AID
 Address: 130 MAIN ST
 City,State,Zip: WAYLAND, MA 017780000
 Facility ID: 3-0012336
 Source Type: UNKNOWN
 Release Town: WAYLAND
 Notification Date: 03/31/1995
 Category: TWO HR
 Associated ID: Not reported
 Current Status: RAONR
 Status Date: 01/20/1999
 Phase: Not reported
 Response Action Outcome: Not reported
 Oil Or Haz Material: Oil

Name: NO LOCATION AID
 Address: 130 MAIN ST
 City,State,Zip: WAYLAND, MA 01778
 Facility ID: 3-0010806
 Source Type: PIPE
 Release Town: WAYLAND
 Notification Date: 04/05/1994
 Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Associated ID: Not reported
Current Status: RAONR
Status Date: 01/20/1999
Phase: PHASE III
Response Action Outcome: Not reported
Oil Or Haz Material: Oil

Name: NO LOCATION AID
Address: 130 NORTH MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0023283
Source Type: Not reported
Release Town: WAYLAND
Notification Date: 10/03/2003
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 10/03/2003
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil and Hazardous Material

Name: GASOLINE STATION
Address: 130 MAIN STREET
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0037262
Source Type: TANK
Release Town: WAYLAND
Notification Date: 01/04/2022
Category: 72 HR
Associated ID: Not reported
Current Status: UNCLSS
Status Date: 01/04/2022
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Oil

LUST:

Facility:

Name: NO LOCATION AID
Address: 130 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Current Status: Response Action Outcome Not Required
Release Tracking Number/Current Status: 3-0012336 / RAONR
Status Date: 01/20/1999
Source Type: UST
Release Town: WAYLAND
Notification Date: 03/31/1995
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: Not reported
Chemical: GASOLINE
Quantity: 347 gallons

Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/20/1994
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/14/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/14/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/24/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/4/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/25/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/25/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	3/25/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/26/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/31/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	4/18/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	4/3/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/5/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Release or TOR Less than Reporting Requirement
Action Date:	5/11/1995
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/6/1995
Response Action Outcome:	Not reported

Facility:

Name:	GASOLINE STATION
Address:	130 MAIN STREET
City, State, Zip:	WAYLAND, MA 017780000
Current Status:	Unclassified Waste Site
Release Tracking Number/Current Status:	3-0037262 / UNCLSS
Status Date:	01/04/2022
Source Type:	UST
Release Town:	WAYLAND
Notification Date:	01/04/2022
Category:	72 HR
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 600 parts per million
Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/2022
Response Action Outcome: Not reported
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/4/2022
Response Action Outcome: Not reported

Facility:
Name: GULF SERVICE STATION
Address: 130 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 3-0004490 / RAO
Status Date: 11/07/2007
Source Type: UST
Release Town: WAYLAND
Notification Date: 07/15/1993
Category: NONE
Associated ID: 3-0004490
Phase: PHASE V
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Actions:
Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Date: 1/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 1/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 1/5/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 1/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 1/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: Interim Deadline Letter Issued
Action Date: 10/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/4/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/7/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 12/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/15/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 3/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/25/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	5/28/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/18/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	6/2/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/21/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	7/11/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	7/11/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	7/13/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	7/13/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/14/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type: Phase 5
Action Status: Action Status or AUL Terminated
Action Date: 7/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 7/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/30/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: As-Built Construction Report Received
Action Date: 8/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 8/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Name: GULF SERVICE STATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Address: 130 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0004490 / RAO
Primary ID: 3-0004490
Official City: WAYLAND
Notification: 07/15/1993
Category: NONE
Status Date: 11/07/2007
Phase: PHASE V
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 1/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 1/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/20/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 1/5/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 1/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/6/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 1/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: Interim Deadline Letter Issued
Action Date: 10/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 11/4/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/7/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 12/10/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/15/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 3/13/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/25/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 7/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 7/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 7/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 7/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 7/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Action Status or AUL Terminated
Action Date: 7/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 7/22/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/30/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/12/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: As-Built Construction Report Received
Action Date: 8/19/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 8/19/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Name: NO LOCATION AID
Address: 130 MAIN ST
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0010806 / RAONR
Primary ID: Not reported
Official City: WAYLAND
Notification: 04/05/1994
Category: TWO HR
Status Date: 01/20/1999
Phase: PHASE III
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/20/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/14/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	10/14/1994
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/14/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/24/1998
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/29/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/4/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/17/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/25/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	4/22/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/5/1994
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	5/24/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Date: 5/24/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/3/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/3/1994
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: Not reported
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Source: PIPE

Name: NO LOCATION AID
Address: 130 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0012336 / RAONR
Primary ID: Not reported
Official City: WAYLAND
Notification: 03/31/1995
Category: TWO HR
Status Date: 01/20/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/20/1994
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/20/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 10/14/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/14/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/4/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/25/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/25/1996
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	3/25/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/26/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/31/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	4/18/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	4/3/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/5/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Release or TOR Less than Reporting Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Action Date: 5/11/1995
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/6/1995
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: Not reported
Chemical: GASOLINE
Quantity: 347 gallons
Location Type: COMMERCIAL
Source: UNKNOWN
Source: UST
Source: PIPE

Name: NO LOCATION AID
Address: 130 NORTH MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0023283 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 10/03/2003
Category: 120 DY
Status Date: 10/03/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: TPH
Quantity: 39000 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Chemical: LEAD
Quantity: 480 milligrams per kilogram
Chemical: PCB
Quantity: 3.4 milligrams per kilogram
Chemical: PCE
Quantity: 2.8 milligrams per kilogram

Name: GASOLINE STATION
Address: 130 MAIN STREET
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0037262 / UNCLSS
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/04/2022
Category: 72 HR
Status Date: 01/04/2022
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/2022
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/4/2022
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: 600 parts per million
Location Type: COMMERCIAL
Source: TANK
Source: UST

MA Spills:

Facility ID:	0000	Spill ID:	N88-0177
Staff Lead:	OTTENHEIMER, D	Date Entered:	19880304
Last Entered:	19930927	First Response:	19880205
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19880205	Report Time:	01:30PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	NONE	Qty Actual:	NONE
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	U.S.T.	Other Source:	Not reported
Incident:	OTHER RELEASE >	Other Incdnt:	TANK REMOVEL
Cleanup Type:	Not reported	Contractor:	NOT USED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GULF SERVICE STATION (Continued)

S101018151

Referral:	NO	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	0		

**C15
 NE
 1/8-1/4
 0.212 mi.
 1117 ft.**

**LANGER RESIDENCE
 28 JOYCE RD
 WAYLAND, MA 01778**

**RCRA-VSQG 1026725979
 MAR000593764**

Site 1 of 2 in cluster C

**Relative:
 Higher
 Actual:
 217 ft.**

RCRA-VSQG:		20210311
Date Form Received by Agency:		
Handler Name:	LANGER RESIDENCE	
Handler Address:		28 JOYCE RD
Handler City,State,Zip:		WAYLAND, MA 01778
EPA ID:		MAR000593764
Contact Name:		RANDOLPH LANGER
Contact Address:		TUCKER MOUNTAIN RD
Contact City,State,Zip:		MEREDITH, NH 03253
Contact Telephone:		850-774-1556
Contact Fax:		Not reported
Contact Email:		RANDYLANGER@YMAIL.COM
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		MA
State District:		NE
Mailing Address:		TUCKER MOUNTAIN RD
Mailing City,State,Zip:		MEREDITH, NH 03253
Owner Name:		RANDOLPH N LANGER
Owner Type:		Private
Operator Name:		RANDOLPH N LANGER
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LANGER RESIDENCE (Continued)

1026725979

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210322
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RANDOLPH N LANGER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 TUCKER MOUNTAIN RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LANGER RESIDENCE (Continued)

1026725979

Owner/Operator City,State,Zip:	MEREDITH, NH 03253
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RANDOLPH N LANGER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 TUCKER MOUNTAIN RD
Owner/Operator City,State,Zip:	MEREDITH, NH 03253
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210311
Handler Name:	LANGER RESIDENCE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	MA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	81411
NAICS Description:	PRIVATE HOUSEHOLDS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

**C16
 NE
 1/8-1/4
 0.212 mi.
 1117 ft.**

**LANGER RESIDENCE
 28 JOYCE RD
 WAYLAND, MA 01778
 Site 2 of 2 in cluster C**

**HW GEN S127573842
 N/A**

**Relative:
 Higher**

HW GEN:	
Name:	LANGER RESIDENCE
Address:	28 JOYCE RD
City,State,Zip:	WAYLAND, MA 01778
EPA Id:	MAR000593764
RCRA Generator Status:	VSQG
State Generator Status:	Not reported

**Actual:
 217 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
NNE
1/4-1/2
0.309 mi.
1634 ft.

LOT NO 6
6 SPENCER CIR
WAYLAND, MA 01778

SHWS S106512894
RELEASE N/A

Relative:
Higher

Actual:
199 ft.

SHWS:
Name: LOT NO 6
Address: 6 SPENCER CIR
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0023794
Source Type: PIPE
Release Town: WAYLAND
Notification Date: 04/23/2004
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/14/2004
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Not reported

Release:
Name: LOT NO 6
Address: 6 SPENCER CIR
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0023794 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 04/23/2004
Category: TWO HR
Status Date: 06/14/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT NO 6 (Continued)

S106512894

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/9/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: HYDRAULIC OIL
Quantity: 20 gallons
Chemical: HYDRAULIC OIL
Quantity: 10 gallons
Location Type: RESIDENTIAL
Source: PIPE

18
NNW
1/4-1/2
0.322 mi.
1699 ft.

**CREST RD
47 POND DR
WAYLAND, MA 01778**

**SHWS S104941917
LAST N/A
RELEASE**

**Relative:
Lower
Actual:
150 ft.**

SHWS:
Name: CREST RD
Address: 47 POND DR
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0020359
Source Type: PIPE
Release Town: WAYLAND
Notification Date: 01/29/2001
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 05/01/2003
Phase: PHASE II
Response Action Outcome: A2
Oil Or Haz Material: Oil and Hazardous Material

LAST:
Name: CREST RD
Address: 47 POND DR
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0020359 / RAO
Source Type: AST
Release Town: WAYLAND
Notification Date: 01/29/2001
Category: TWO HR
Associated ID: Not reported
Status Date: 05/01/2003
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2600 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 66 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 19 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: Not reported
Chemical: FUEL OIL #2
Quantity: 200 gallons
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 3900 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: Not reported
Location Type: RESIDENTIAL
Source: PIPE
Source: AST

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 1/31/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/31/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Action Status: FOLOFF
Action Date: 2/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 2/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 1C Classification
Action Date: 2/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/8/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 4/10/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 4/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 4/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 5/31/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Action Status: Status or Interim Report Received
Action Date: 6/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/29/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BWS03
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Name: CREST RD
Address: 47 POND DR
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0020359 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/29/2001
Category: TWO HR
Status Date: 05/01/2003
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 1/31/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/31/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/21/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/5/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/5/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	2/5/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	2/5/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/8/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/30/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/30/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/7/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/10/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Written Approval of Plan

Action Date: 4/11/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 4/11/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Action Status: Interim Deadline Letter Issued

Action Date: 4/19/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Completion Statement Received

Action Date: 5/1/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 5/1/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Oral Approval of a Modified Plan

Action Date: 5/31/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Status or Interim Report Received

Action Date: 6/1/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Modified Revised or Updated Plan Received

Action Date: 6/29/2001

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Status or Interim Report Received

Action Date: 6/5/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREST RD (Continued)

S104941917

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/6/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BWS03
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2600 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 66 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 19 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: Not reported
Chemical: FUEL OIL #2
Quantity: 200 gallons
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 3900 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: Not reported
Location Type: RESIDENTIAL
Source: PIPE
Source: AST

19
South
1/4-1/2
0.330 mi.
1742 ft.

COMMERCIAL PROPERTY
96 MAIN ST
WAYLAND, MA 01778

LUST **S100829932**
RELEASE **N/A**

Relative:
Lower
Actual:
169 ft.

LUST:
Facility:
Name: COMMERCIAL PROPERTY
Address: 96 MAIN ST
City,State,Zip: WAYLAND, MA 01778
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 3-0004220 / RAO
Status Date: 12/03/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S100829932

Source Type: UST
Release Town: WAYLAND
Notification Date: 10/01/1993
Category: NONE
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/18/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/1/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/24/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S100829932

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 7/26/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Name: COMMERCIAL PROPERTY
Address: 96 MAIN ST
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0004220 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 10/01/1993
Category: NONE
Status Date: 12/03/2007
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/18/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/1/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S100829932

Action Status: Level I - Technical Screen Audit
Action Date: 6/24/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 7/26/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Source: UST

20
South
1/4-1/2
0.388 mi.
2049 ft.

WAYLAND NURSING AND REHAB CENTER
188 COMMONWEALTH RD
WAYLAND, MA 01778

SHWS S110361073
RELEASE N/A

Relative:
Lower
Actual:
166 ft.

SHWS:
Name: WAYLAND NURSING AND REHAB CENTER
Address: 188 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0029309
Source Type: TRANSFORM
Release Town: WAYLAND
Notification Date: 06/03/2010
Category: TWO HR
Associated ID: Not reported
Current Status: RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND NURSING AND REHAB CENTER (Continued)

S110361073

Status Date: 06/29/2010
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Hazardous Material

Release:

Name: WAYLAND NURSING AND REHAB CENTER
Address: 188 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0029309 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 06/03/2010
Category: TWO HR
Status Date: 06/29/2010
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/29/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1U
Action Date: 6/3/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/3/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYLAND NURSING AND REHAB CENTER (Continued)

S110361073

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: TRANSFORMER OIL (PCB-CONTAINING)
Quantity: 50 gallons
Chemical: MINERAL OIL DIELECTRIC FLUID
Quantity: 140 gallons
Chemical: PCB
Quantity: 290 milligrams per kilogram
Location Type: PRIVPROP
Location Type: UTILEASE
Source: TRANSFORM

21
NE
1/4-1/2
0.402 mi.
2121 ft.

OFF SCHOOL ST
153 LOKER ST
WAYLAND, MA 01778

SHWS S102967503
RELEASE N/A

Relative:
Higher
Actual:
203 ft.

SHWS:
Name: OFF SCHOOL ST
Address: 153 LOKER ST
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0015881
Source Type: Not reported
Release Town: WAYLAND
Notification Date: 12/31/1997
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 02/05/1998
Phase: Not reported
Response Action Outcome: B1
Oil Or Haz Material: Oil

Release:
Name: OFF SCHOOL ST
Address: 153 LOKER ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0015881 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 12/31/1997
Category: 120 DY
Status Date: 02/05/1998
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFF SCHOOL ST (Continued)

S102967503

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/31/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/31/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/5/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 481 milligrams per kilogram

D22
ESE
1/4-1/2
0.406 mi.
2146 ft.

CARLSON GROUP INC
321 COMMONWEALTH RD
WAYLAND, MA 01778

LUST **S109160205**
RELEASE **N/A**

Site 1 of 2 in cluster D

Relative:
Lower

LUST:

Actual:
169 ft.

Facility:

Name: CARLSON GROUP INC
Address: 321 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 01778
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 3-0000461 / RAO
Status Date: 12/23/1996
Source Type: UST
Release Town: WAYLAND
Notification Date: 01/15/1987
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSON GROUP INC (Continued)

S109160205

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/23/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Name: CARLSON GROUP INC
Address: 321 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0000461 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/15/1987
Category: NONE
Status Date: 12/23/1996
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/23/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

23
South
1/4-1/2
0.428 mi.
2262 ft.

NO LOCATION AID
177 COMMONWEALTH RD
WAYLAND, MA 01778

SHWS S104562679
RELEASE N/A

Relative:
Lower
Actual:
164 ft.

SHWS:
Name: NO LOCATION AID
Address: 177 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0019688
Source Type: TRASH
Release Town: WAYLAND
Notification Date: 07/05/2000
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 09/05/2000
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Name: NO LOCATION AID
Address: 177 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0019688
Source Type: COMPACTOR
Release Town: WAYLAND
Notification Date: 07/05/2000
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 09/05/2000
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Name: BEHIND DONELANS MARKET
Address: 177 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0020028
Source Type: PIPE
Release Town: WAYLAND
Notification Date: 10/11/2000
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 11/10/2000
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Release:
Name: NO LOCATION AID
Address: 177 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0019688 / RAO
Primary ID: Not reported
Official City: WAYLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104562679

Notification: 07/05/2000
Category: TWO HR
Status Date: 09/05/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC OIL
Quantity: 10 gallons
Chemical: HYDRAULIC FLUID
Quantity: 15 gallons
Location Type: COMMERCIAL
Source: TRASH
Source: COMPACTOR

Name: BEHIND DONELANS MARKET
Address: 177 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0020028 / RAO
Primary ID: Not reported
Official City: WAYLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104562679

Notification: 10/11/2000
Category: TWO HR
Status Date: 11/10/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/11/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/11/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/10/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 15 gallons
Location Type: COMMERCIAL
Source: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D24 MOBIL STA NO 12646 FMLY 01 515
ESE 315 COMMONWEALTH RD
1/4-1/2 WAYLAND, MA 01778
0.430 mi.
2268 ft. Site 2 of 2 in cluster D

SHWS S101032946
LUST N/A
INST CONTROL
RELEASE
SPILLS
HW GEN
UIC

Relative:
Lower

Actual:
166 ft.

SHWS:

Name: MOBIL STA NO 12646 FMLY 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0024040
Source Type: Not reported
Release Town: WAYLAND
Notification Date: 07/08/2004
Category: 120 DY
Associated ID: Not reported
Current Status: RAONR
Status Date: 07/09/2005
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Name: COMMERCIAL PROPERTY
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0028937
Source Type: UNKNOWN
Release Town: WAYLAND
Notification Date: 12/03/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 11/23/2010
Phase: Not reported
Response Action Outcome: B2
Oil Or Haz Material: Hazardous Material

LUST:

Facility:

Name: MOBIL STATION 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 3-0003171 / RAO
Status Date: 02/18/2011
Source Type: UST
Release Town: WAYLAND
Notification Date: 07/15/1990
Category: NONE
Associated ID: 3-0003171
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: VOCS
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: WAVREC
Action Date: 1/14/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 10/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 11/24/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/20/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/11/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/15/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	2/18/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/19/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	2/21/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/21/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	2/21/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/21/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/24/2009
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/24/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/27/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 3/24/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 4/25/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: WAVACC
Action Date: 4/30/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/30/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Work Started
Action Date: 5/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 5/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 7/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Status: RMRINT
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Date: 8/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Revised Statement or Transmittal Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/8/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Name: MOBIL STA NO 12646 FMLY 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0024040
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/20/2010
Response Action Outcome: -

Name: MOBIL STA NO 12646 FMLY 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0024040
Action Type: AUL
Action Stat: RECPT
Action Date: 12/10/2010
Response Action Outcome: -

Name: COMMERCIAL PROPERTY
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0028937
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/20/2010
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Name: COMMERCIAL PROPERTY
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0028937
Action Type: AUL
Action Stat: RECPT
Action Date: 11/23/2010
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Name: COMMERCIAL PROPERTY
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0028937
Action Type: AUL
Action Stat: RECPT
Action Date: 12/10/2010
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Name: MOBIL STATION 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0003171
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/20/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: MOBIL STATION 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0003171
Action Type: AUL
Action Stat: RECPT
Action Date: 12/10/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Name: MOBIL STATION 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0003171 / RAO
Primary ID: 3-0003171
Official City: WAYLAND
Notification: 07/15/1990
Category: NONE
Status Date: 02/18/2011
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: TREGS
Action Status: WAVREC
Action Date: 1/14/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 10/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Status: Completion Statement Received
Action Date: 11/24/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/10/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/20/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/11/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/18/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/19/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Date: 2/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/21/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/21/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 2/24/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/24/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/25/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/25/2010

Map ID
Direction
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Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/25/2010
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/27/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/27/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/5/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/9/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/24/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/4/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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EDR ID Number
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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 4/25/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: WAVACC
Action Date: 4/30/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/30/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Work Started
Action Date: 5/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 5/31/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 7/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/22/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 8/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/24/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/25/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 8/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/25/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 8/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
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MOBIL STA NO 12646 FMLY 01 515 (Continued)

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Action Status: Written Plan Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Revised Statement or Transmittal Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/8/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: VOCS
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Name: MOBIL STA NO 12646 FMLY 01 515
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0024040 / RAONR
Primary ID: Not reported
Official City: WAYLAND
Notification: 07/08/2004
Category: 120 DY
Status Date: 07/09/2005
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/10/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/20/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/11/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/19/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/25/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/27/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/5/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/9/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/4/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/7/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Action Date: 4/26/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/30/1991
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/30/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/8/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/8/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 7/8/2005
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 7/9/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/8/2010
Response Action Outcome: Not reported

Chemicals:
Chemical: ARSENIC
Quantity: 63.2 milligrams per kilogram
Chemical: BERYLLIUM
Quantity: 1 milligrams per kilogram

Name: COMMERCIAL PROPERTY
Address: 315 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0028937 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 12/03/2009
Category: 120 DY

Map ID
Direction
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Elevation

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Site

Database(s)

EDR ID Number
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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Status Date: 11/23/2010
Phase: Not reported
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 10/12/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/23/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/23/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/10/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/2/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/20/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/23/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more

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MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

AULs that have been implemented.

Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 12/3/2009
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 12/3/2009
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Chemicals:
 Chemical: LEAD
 Quantity: 446 milligrams per kilogram
 Location Type: COMMERCIAL
 Source: UNKNOWN

MA Spills:

Facility ID:	3-3171	Spill ID:	N90-0067
Staff Lead:	BOYLE, T	Date Entered:	19900213
Last Entered:	19931213	First Response:	19900111
Spill Date:	19900111	Spill Time:	Not reported
Report Date:	19900110	Report Time:	03:45PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	OTHER MATERIAL -->	Other Material:	WASTE OIL/GASOLINE
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	1-50 PPM
Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	YES
Report Prep:	Not reported	Category:	Not reported
Notifier:	J LUCIA		
Notif Tel:	Not reported		
Days/Close:	0		

Facility ID:	3-3171	Spill ID:	N90-0424
Staff Lead:	FONKEM, V	Date Entered:	19900410
Last Entered:	19940128	First Response:	19900328
Spill Date:	19900328	Spill Time:	Not reported
Report Date:	19900328	Report Time:	04:25PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	MISCELLANEOUS OIL	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE

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Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	J LUCIA/MOBIL		
Notif Tel:	Not reported		
Days/Close:	0		

Facility ID:	3-3171	Spill ID:	N90-0504
Staff Lead:	BRADLEY, R	Date Entered:	19900509
Last Entered:	19940920	First Response:	19900410
Spill Date:	19900410	Spill Time:	Not reported
Report Date:	19900410	Report Time:	03:30PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	SHEILA MALLOY		
Notif Tel:	Not reported		
Days/Close:	0		

HW GEN:

Name:	MOBIL 2408
Address:	315 COMMONWEALTH RD
City,State,Zip:	WAYLAND, MA 01778
EPA Id:	MAD985296185
RCRA Generator Status:	VSQG
State Generator Status:	VQG-MA

UIC:

RTN Number:	Not reported
Name:	MOBIL OIL #01
Address:	315 COMMONWEALTH AVE.
City,State,Zip:	WAYLAND, MA 01778
Permit Date:	Not reported
Actor Name:	Not reported
Air Sparging:	Not reported
Injection Well:	Not reported
ReInjection Well:	Not reported
UIC APL Type:	WS-06d
Latitude:	Not reported
Well Status:	Not reported
Longitude:	Not reported
UIC ID:	Not reported
EPA Code:	Not reported
Indicates Area:	Not reported
Number of Wells:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STA NO 12646 FMLY 01 515 (Continued)

S101032946

Owner: MOBIL OIL CORPORATION
Receive Date: Not reported
Authorization to Install/Close Date: Not reported
Confirmation of Install Receive: Not reported
Post-Closure Receive: 09/23/1993
Final Approval Date: Not reported
Permit Number: Not reported
Permit Type: Not reported
Permit Type Description: Not reported
Program: Not reported
Applicant Name: Not reported
Decision Date: Not reported
Operator Name: Not reported
Well ID: Not reported
Well Type Name: Not reported
Max Well Depth: Not reported
Date Complete: Not reported
Work Performed: Not reported
Depth to Bedrock: Not reported
Water Level: Not reported

25
South
1/4-1/2
0.436 mi.
2301 ft.

INTERDECTION OF RTES 27 AND 30
57 MAIN ST
WAYLAND, MA 01778

SHWS **S109948712**
RELEASE **N/A**
ASBESTOS

Relative:
Lower
Actual:
164 ft.

SHWS:
Name: INTERDECTION OF RTES 27 AND 30
Address: 57 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0028677
Source Type: UNKNOWN
Release Town: WAYLAND
Notification Date: 08/13/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 08/21/2009
Phase: Not reported
Response Action Outcome: B1
Oil Or Haz Material: Hazardous Material

Release:
Name: INTERDECTION OF RTES 27 AND 30
Address: 57 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0028677 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 08/13/2009
Category: 120 DY
Status Date: 08/21/2009
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERDECTION OF RTES 27 AND 30 (Continued)

S109948712

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/27/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/13/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/13/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/21/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/24/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 0.98 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 1.21 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 18.7 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 6.19 milligrams per kilogram
Source: UNKNOWN

ASBESTOS:

Name: CMI OPPOTUNITY LLC
Address: 57 MAIN ST
City,State,Zip: WAYLAND, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 07/01/2009
End Date: 07/01/2009
Date Entered: Not reported
Entry Date: 06/18/2009
Quantity Material Removed SF: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERDECTION OF RTES 27 AND 30 (Continued)

S109948712

Quantity Material Removed LF: 1.00
Project Description: Trns
AR Tracking ID: 114033
Super Lic Number: AS040852
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2009
Sticker Number: 100090257
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: Not reported
Sub Town: Not reported
Worksite: EXTERIOR
Occupied: 0
Contractor: AC000703
Contract Type: VERBAL
Hours: Week days: 8-4 Week end:
Project Type: Renv
Abatement Process: CEMENT GROUT
Location: Not reported
Decon Process: NA
Disposal Methods: HEPA VAC WET TO DOUBLE BAG
Facility Usage: CAR DEALERSHIP
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: CMI LLC
Owner Address: Not reported
Owner City: Not reported
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: CAS
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Final Site: 68
Certified Name: ROBERT DAPRATO
Cert Sign Date: 06/18/2009
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E26 BLOOMSTEIN GASOLINE STATION
ESE 310 EAST COMMONWEALTH RD
1/4-1/2 WAYLAND, MA 01778
0.446 mi.
2356 ft. Site 1 of 2 in cluster E

SHWS S100829930
RELEASE N/A

Relative:
Lower
Actual:
167 ft.

SHWS:
Name: BLOOMSTEIN GASOLINE STATION
Address: 310 EAST COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 01778
Facility ID: 3-0001051
Source Type: Not reported
Release Town: WAYLAND
Notification Date: 01/15/1988
Category: NONE
Associated ID: Not reported
Current Status: RAO
Status Date: 08/07/1995
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Release:
Name: BLOOMSTEIN GASOLINE STATION
Address: 310 EAST COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0001051 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/15/1988
Category: NONE
Status Date: 08/07/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1988
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: RAOEQ
Action Date: 8/7/1995
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E27
ESE
1/4-1/2
0.446 mi.
2356 ft.

**NO LOCATION AID
322 EAST COMMONWEALTH AVE
WAYLAND, MA 01778**

Site 2 of 2 in cluster E

**LUST
INST CONTROL
RELEASE
SPILLS
HW GEN**

**S101041865
N/A**

**Relative:
Lower**

LUST:

**Actual:
167 ft.**

Facility:

Name: NO LOCATION AID
Address: 322 EAST COMMONWEALTH AVE
City,State,Zip: WAYLAND, MA 017780000
Current Status: Response Action Outcome Not Required
Release Tracking Number/Current Status: 3-0014457 / RAONR
Status Date: 08/01/1997
Source Type: UST
Release Town: WAYLAND
Notification Date: 10/10/1996
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 250 parts per million

Actions:

Action Type: Activity and Use Limitation
Action Status: Confirmatory AUL received
Action Date: 1/4/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/4/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/7/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/10/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/10/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	10/10/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/10/1996
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	12/10/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/2/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/4/2005
Response Action Outcome:	Not reported

Facility:

Name:	WAYLAND AUTOMOTIVE
Address:	322 COMMONWEALTH RD
City,State,Zip:	WAYLAND, MA 017780000
Current Status:	Response Action Outcome
Release Tracking Number/Current Status:	3-0004394 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Status Date: 01/19/2010
Source Type: UST
Release Town: WAYLAND
Notification Date: 07/15/1993
Category: NONE
Associated ID: 3-0004394
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Not reported

Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Confirmatory AUL received
Action Date: 1/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/28/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 7/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 7/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: NON-A
Action Date: 8/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Name: NO LOCATION AID
Address: 322 EAST COMMONWEALTH AVE
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0014457
Action Type: AUL
Action Stat: CONFRM
Action Date: 01/04/2010
Response Action Outcome: -

Name: NO LOCATION AID
Address: 322 EAST COMMONWEALTH AVE
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0014457
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/10/2009
Response Action Outcome: -

Name: NO LOCATION AID
Address: 322 EAST COMMONWEALTH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0014457
Action Type: AUL
Action Stat: RECPT
Action Date: 01/04/2010
Response Action Outcome: -

Name: WAYLAND AUTOMOTIVE
Address: 322 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0004394
Action Type: AUL
Action Stat: CONFRM
Action Date: 01/04/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: WAYLAND AUTOMOTIVE
Address: 322 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0004394
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/10/2009
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: WAYLAND AUTOMOTIVE
Address: 322 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number: 3-0004394
Action Type: AUL
Action Stat: RECPT
Action Date: 01/04/2010
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Name: WAYLAND AUTOMOTIVE
Address: 322 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0004394 / RAO
Primary ID: 3-0004394
Official City: WAYLAND
Notification: 07/15/1993
Category: NONE
Status Date: 01/19/2010
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Not reported

MAP FINDINGS

NO LOCATION AID (Continued)

S101041865

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/19/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Confirmatory AUL received
Action Date: 1/4/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/28/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 7/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 7/24/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: NON-A
Action Date: 8/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Name: NO LOCATION AID
Address: 322 EAST COMMONWEALTH AVE
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0014457 / RAONR
Primary ID: Not reported
Official City: WAYLAND
Notification: 10/10/1996
Category: 72 HR
Status Date: 08/01/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Activity and Use Limitation
Action Status: Confirmatory AUL received
Action Date: 1/4/2010
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/4/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/7/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/10/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/10/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	10/10/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/10/1996
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	12/10/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/2/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/4/2005
Response Action Outcome:	Not reported

Chemicals:

Chemical: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101041865

Quantity: 250 parts per million
Location Type: COMMERCIAL
Source: UST

MA Spills:

Facility ID:	3-4394	Spill ID:	N92-0337
Staff Lead:	STEWART, B	Date Entered:	19920928
Last Entered:	19940131	First Response:	19920317
Spill Date:	19920317	Spill Time:	Not reported
Report Date:	19920317	Report Time:	02:00PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	MISCELLANEOUS OIL	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	CUBIC YDS	Qty Actual:	CUBIC YDS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	OTHER RELEASE >	Other Incdnt:	UNKNOWN
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	CHIEF MURPHY/FD		
Notif Tel:	Not reported		
Days/Close:	1		

HW GEN:

Name: WAYLAND AUTOMOTIVE SALES INC
Address: 322 COMMONWEALTH RD
City,State,Zip: WAYLAND, MA 01778
EPA Id: MV5086536230
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

28
South
1/4-1/2
0.498 mi.
2629 ft.

FMR COCHITUATE MOTORS INC
139 COMMONWEALTH RD AND MAIN ST
WAYLAND, MA 01778

LUST **S103811768**
RELEASE **N/A**

Relative:
Lower
Actual:
163 ft.

LUST:

Facility:

Name: FMR COCHITUATE MOTORS INC
Address: 139 COMMONWEALTH RD AND MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 3-0015061 / RAO
Status Date: 11/17/1997
Source Type: UST
Release Town: WAYLAND
Notification Date: 05/01/1997
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR COCHITUATE MOTORS INC (Continued)

S103811768

Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 0.5 inches

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 5/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR COCHITUATE MOTORS INC (Continued)

S103811768

Release:

Name: FMR COCHITUATE MOTORS INC
Address: 139 COMMONWEALTH RD AND MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0015061 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 05/01/1997
Category: 72 HR
Status Date: 11/17/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 5/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMR COCHITUATE MOTORS INC (Continued)

S103811768

Action Date: 5/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: GASOLINE
Quantity: 0.5 inches
Location Type: COMMERCIAL
Source: UST

F29
South
1/2-1
0.520 mi.
2746 ft.

COCHITUATE MOTORS INC
139 COMMWEALTH AVE 24-44 MAIN
WAYLAND, MA 01778

SHWS S102082847
RELEASE N/A

Site 1 of 2 in cluster F

Relative:
Lower
Actual:
154 ft.

SHWS:
Name: COCHITUATE MOTORS INC
Address: 139 COMMWEALTH AVE 24-44 MAIN
City,State,Zip: WAYLAND, MA 01778
Facility ID: 3-0002247
Source Type: Not reported
Release Town: WAYLAND
Notification Date: 10/15/1989
Category: NONE
Associated ID: Not reported
Current Status: RAO
Status Date: 11/17/1997
Phase: PHASE II
Response Action Outcome: A2
Oil Or Haz Material: Not reported

Release:
Name: COCHITUATE MOTORS INC
Address: 139 COMMWEALTH AVE 24-44 MAIN
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0002247 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 10/15/1989
Category: NONE
Status Date: 11/17/1997
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHITUATE MOTORS INC (Continued)

S102082847

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 7/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

F30 **SUNOCO STA**
South **19 MAIN ST**
1/2-1 **WAYLAND, MA 01778**
0.523 mi.
2762 ft. **Site 2 of 2 in cluster F**

SHWS **1000328066**
LUST **N/A**
RELEASE
SPILLS

Relative: SHWS:
Lower Name: SUNOCO STA
Address: 19 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Facility ID: 3-0024592
Source Type: TANK
Release Town: WAYLAND
Notification Date: 01/28/2005
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Status Date: 08/30/2016
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Oil

LUST:

Facility:

Name: SUNOCO GASOLINE STATION
Address: 19 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 3-0002667 / RAO
Status Date: 09/12/1994
Source Type: UST
Release Town: WAYLAND
Notification Date: 10/23/1990
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/23/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/23/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/15/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 5/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Facility:

Name: SUNOCO STA
Address: 19 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 3-0024592 / PSNC
Status Date: 08/30/2016
Source Type: UST
Release Town: WAYLAND
Notification Date: 01/28/2005
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Source: TANK
Source: UST
Source: USTOTHER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 66300 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 45600 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 2010 micrograms per liter

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 1/10/2012
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/23/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/28/2005
Response Action Outcome:	PN
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/28/2005
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	1/5/2010
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	1/5/2010
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	1/7/2009
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	1/7/2009
Response Action Outcome:	PN
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	1/9/2008
Response Action Outcome:	PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	1/9/2008
Response Action Outcome:	PN
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	1/9/2008
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/1/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/1/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/9/2005
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/11/2005
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Work Started
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/4/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/4/2015
Response Action Outcome:	PN
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	4/11/2014
Response Action Outcome:	PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/9/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/9/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/9/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/9/2013
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/10/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 6/10/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/24/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 6/24/2014
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/25/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 6/25/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 7/2/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date: 8/19/2014
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2013
Response Action Outcome: PN

Facility:
Name: SUNOCO STA
Address: 19 MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

City,State,Zip: WAYLAND, MA 017780000
Current Status: **Permanent Solution with No Conditions**
Release Tracking Number/Current Status: 3-0024592 / PSNC
Status Date: 08/30/2016
Source Type: USTOTHER
Release Town: WAYLAND
Notification Date: 01/28/2005
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Source: TANK
Source: UST
Source: USTOTHER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 66300 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 45600 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 2010 micrograms per liter

Actions:
Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 1/10/2012
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/23/2006
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/23/2006
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/23/2006
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 1/23/2006
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date: 1/23/2006
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/28/2005
Response Action Outcome: PN

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/28/2005
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 1/5/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 1/5/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 1/7/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 1/7/2009
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 1/9/2008
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 1/9/2008
Response Action Outcome: PN

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 1/9/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/1/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/1/2012
Response Action Outcome: PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/9/2005
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/11/2005
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Work Started
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/4/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/4/2015
Response Action Outcome:	PN
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	4/11/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/9/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/9/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/9/2013
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/9/2013
Response Action Outcome:	PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	6/10/2010
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	6/10/2010
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	6/24/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/24/2014
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	6/25/2009
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	6/25/2009
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	7/2/2008
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	8/19/2014
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	8/30/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	8/30/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	8/30/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2013
Response Action Outcome: PN

Release:

Name: SUNOCO GASOLINE STATION
Address: 19 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0002667 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 10/23/1990
Category: NONE
Status Date: 09/12/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/23/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/23/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 5/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Name: SUNOCO STA
Address: 19 MAIN ST
City,State,Zip: WAYLAND, MA 017780000
Release Tracking Number/Current Status: 3-0024592 / PSNC
Primary ID: Not reported
Official City: WAYLAND
Notification: 01/28/2005
Category: 120 DY
Status Date: 08/30/2016
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: An activity type that is related to an Audit
Action Status: NAFNVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date:	1/10/2012
Response Action Outcome:	PN
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	1/23/2006
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/28/2005
Response Action Outcome:	PN
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/28/2005
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	1/5/2010
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	1/5/2010
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	1/7/2009
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	1/7/2009
Response Action Outcome:	PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	1/9/2008
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	1/9/2008
Response Action Outcome:	PN
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	1/9/2008
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/1/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/1/2012
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/10/2015
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	12/16/2011
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/9/2005
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/11/2005
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Work Started

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/14/2011
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/23/2016
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	3/28/2014
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	3/4/2015
Response Action Outcome:	PN
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	3/4/2015
Response Action Outcome:	PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 4/11/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/9/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/9/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/9/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/9/2013
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/10/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 6/10/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/24/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 6/24/2014
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/25/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 6/25/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Action Date: 7/2/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/19/2014
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 8/30/2016
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/10/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/16/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/16/2013
Response Action Outcome: PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STA (Continued)

1000328066

Chemicals:

Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	66300 micrograms per liter
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	45600 micrograms per liter
Chemical:	C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity:	2010 micrograms per liter
Source:	TANK
Source:	UST
Source:	USTOTHER

MA Spills:

Facility ID:	3-2667	Spill ID:	N90-0690
Staff Lead:	STUGER, B	Date Entered:	19900531
Last Entered:	19930823	First Response:	19900507
Spill Date:	19900507	Spill Time:	Not reported
Report Date:	19900507	Report Time:	09:00AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	HANDEX		
Notif Tel:	Not reported		
Days/Close:	0		

Facility ID:	3-2667	Spill ID:	N89-1583
Staff Lead:	GORRASI, M	Date Entered:	19891019
Last Entered:	19931231	First Response:	19890920
Spill Date:	19890920	Spill Time:	Not reported
Report Date:	19890920	Report Time:	01:20PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	YES
Report Prep:	Not reported	Category:	Not reported
Notifier:	D AYERS/SUNOCO		
Notif Tel:	Not reported		
Days/Close:	0		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

31
South
1/2-1
0.636 mi.
3359 ft.

RESIDENCE
9 OAK KNOLL RD
NATICK, MA 01760

SHWS **S107678370**
RELEASE **N/A**

Relative:
Lower
Actual:
152 ft.

SHWS:
Name: RESIDENCE
Address: 9 OAK KNOLL RD
City,State,Zip: NATICK, MA 017600000
Facility ID: 3-0025573
Source Type: PIPE
Release Town: NATICK
Notification Date: 01/13/2006
Category: 72 HR
Associated ID: Not reported
Current Status: RAO
Status Date: 12/17/2008
Phase: PHASE II
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:
Name: RESIDENCE
Address: 9 OAK KNOLL RD
City,State,Zip: NATICK, MA 017600000
Release Tracking Number/Current Status: 3-0025573 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 01/13/2006
Category: 72 HR
Status Date: 12/17/2008
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S107678370

Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	1/16/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/16/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/16/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	1/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/11/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/17/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/17/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/19/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	12/28/2009
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/7/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S107678370

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/16/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 3/18/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 5/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/22/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/15/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 7/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BWS03A
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S107678370

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 14.5 inches
Chemical: FUEL OIL #2
Quantity: 0.5 inches
Location Type: RESIDENTIAL
Source: PIPE

32
NNW
1/2-1
0.642 mi.
3391 ft.

**BEHIND 4 LAKESHORE DR
DUDLEY POND
WAYLAND, MA 01778**

**SHWS S103811478
RELEASE N/A**

**Relative:
Lower
Actual:
171 ft.**

SHWS:
Name: BEHIND 4 LAKESHORE DR
Address: DUDLEY POND
City,State,Zip: WAYLAND, MA 01778
Facility ID: 3-0011146
Source Type: DRUMS
Release Town: WAYLAND
Notification Date: 06/15/1994
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 10/26/1994
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:
Name: BEHIND 4 LAKESHORE DR
Address: DUDLEY POND
City,State,Zip: WAYLAND, MA 01778
Release Tracking Number/Current Status: 3-0011146 / RAO
Primary ID: Not reported
Official City: WAYLAND
Notification: 06/15/1994
Category: TWO HR
Status Date: 10/26/1994
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 10/26/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/20/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEHIND 4 LAKESHORE DR (Continued)

S103811478

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/15/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/15/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/15/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action - DEP Lead
Action Status: Work Started
Action Date: 6/15/1994
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/23/1994
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
Quantity: 611 parts per million
Location Type: RESIDENTIAL
Location Type: WATERBODY
Source: DRUMS

33
South
1/2-1
0.846 mi.
4465 ft.

**GASOLINE STATION 8E
MASSACHUSETTS TPKE
NATICK, MA 01760**

**SHWS S100829243
RELEASE N/A**

**Relative:
Lower
Actual:
166 ft.**

SHWS:
Name: GASOLINE STATION 8E
Address: MASSACHUSETTS TPKE
City,State,Zip: NATICK, MA 017600000
Facility ID: 3-0003214
Source Type: UNKNOWN
Release Town: NATICK
Notification Date: 07/15/1990
Category: NONE
Associated ID: Not reported
Current Status: RAO
Status Date: 10/17/1997
Phase: PHASE III
Response Action Outcome: A2
Oil Or Haz Material: Not reported

Release:
Name: GASOLINE STATION 8E
Address: MASSACHUSETTS TPKE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASOLINE STATION 8E (Continued)

S100829243

City,State,Zip: NATICK, MA 017600000
Release Tracking Number/Current Status: 3-0003214 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 07/15/1990
Category: NONE
Status Date: 10/17/1997
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 2/3/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 2/5/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 4/6/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/6/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASOLINE STATION 8E (Continued)

S100829243

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/1/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/30/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UNKNOWN

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRAMINGHAM	S123244379	MASSPIKE INTERSTATE RTE 90	I-90 EASTBOUND MILE MARKER 112		SHWS, RELEASE
FRAMINGHAM	S119922493	MAIN STREET/AREAS	MAIN STREET		ASBESTOS
FRAMINGHAM	S109489518	MILE MARKER 116 EASTBOUND	MASSACHUSETTS TPKE-RTE 90		SHWS, RELEASE
FRAMINGHAM	S113805072	MASS PIKE TOLL PLAZA EXIT 13	MASSACHUSETTS TURNPIKE		SHWS, RELEASE
FRAMINGHAM	S126024627	I-90 WESTBOUND SERVICE STATION	115 MASSACHUSETTS TURNPIKE	01701	SHWS, RELEASE
FRAMINGHAM	S126985020	I-90 WEST GULF STATION	114 MASSACHUSETTS TURNPIKE	01701	SHWS, RELEASE
FRAMINGHAM	S106512895	SERVICE PLAZA	MASSACHUSETTS TPKE W	01701	SHWS, RELEASE
FRAMINGHAM	S123244368	I-90 WB EXIT 12	I-90 WEST EXIT 12 TO RTE 9 WES		SHWS, RELEASE
NATICK	S127336059	NATICK SERVICE PLAZA EASTBOUND	I-90 EB SERVICE PLAZA	01760	SHWS, RELEASE
NATICK	S113882683	EASTBOUND SERVICE PLAZA (MILEMARKE	I-90		SHWS, RELEASE
NATICK	S121394376	NORTH MAIN STREET AT GORDON STREET	NORTH MAIN STREET	01760	SHWS, RELEASE
NATICK	1026149491	ROADWAY IMPROVEMENTS TO SOUTH MAIN	SOUTH MAIN STREET	01760	ECHO
NATICK	1026407242	ROADWAY IMPROVEMENTS TO SOUTH MAIN	SOUTH MAIN STREET	01760	FINDS
NATICK	S106775835	NATICK SERVICE PLAZA 8E	MASSACHUSETTS TPKE E MM 117 6	01760	SHWS, RELEASE
NATICK	S106953952	NATICK SERVICE PLAZA 8E MM 117.6	MASSACHUSETTS TPKE E	01760	SHWS, RELEASE
NATICK	S117692208	MASSPIKE ROUTE 90 W	I-90 W		SHWS, RELEASE
NATICK	S118947386	WILLOW AND MECHANIC STREETS	17-19 WILLOW & 4-6 MECHANIC ST	01760	SHWS, LUST, RELEASE
NATICK	S126024502	PROPERTY	WORCESTER & NORTH MAIN STREETS	01760	SHWS, LUST, RELEASE
WAYLAND	S105810591	NO LOCATION AID	LK COCHITUATE	01778	SHWS, RELEASE
WAYLAND	S106775763	DCR COCHITUATE STATE PARK	NORTH MAIN ST (RT 27)	01778	SHWS, RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (888) 372-7341
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (888) 372-7341
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (888) 372-7341
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (888) 372-7341
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/01/2022	Telephone: 202-267-2180
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/22/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 01/19/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/20/2022	Telephone: 617-292-5990
Date Made Active in Reports: 03/23/2022	Last EDR Contact: 01/20/2022
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/27/2015	Telephone: 617-292-5868
Date Made Active in Reports: 12/14/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/14/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/03/2020	Telephone: 617-292-5989
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 03/31/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 01/19/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/20/2022	Telephone: 617-292-5990
Date Made Active in Reports: 03/23/2022	Last EDR Contact: 01/20/2022
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 01/19/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/20/2022	Telephone: 617-292-5500
Date Made Active in Reports: 03/23/2022	Last EDR Contact: 01/20/2022
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/03/2021	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 12/01/2021	Telephone: 617-556-1035
Date Made Active in Reports: 12/07/2021	Last EDR Contact: 01/10/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 12/15/2021	Source: Department of Public Safety
Date Data Arrived at EDR: 01/12/2022	Telephone: 617-556-1035
Date Made Active in Reports: 03/31/2022	Last EDR Contact: 01/12/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

Date of Government Version: 01/10/2022	Source: Department of Fire Services
Date Data Arrived at EDR: 01/11/2022	Telephone: 978-567-3181
Date Made Active in Reports: 03/31/2022	Last EDR Contact: 01/10/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 02/09/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/23/2022
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 01/29/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 617-556-1007
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing

Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 12/21/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/21/2021	Telephone: 617-292-6770
Date Made Active in Reports: 03/11/2022	Last EDR Contact: 03/30/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Varies

Local Land Records

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 03/07/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/09/2018	Telephone: 617-292-5628
Date Made Active in Reports: 06/21/2018	Last EDR Contact: 02/14/2022
Number of Days to Update: 104	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/23/2022
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system 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 Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 36

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (888) 372-7341
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021	Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/15/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/08/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/14/2022	Telephone: Varies
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019	Source: EPA/NTIS
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/05/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/31/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/17/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-603-8787
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/24/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory 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.

Date of Government Version: 12/14/2021	Source: Department of Interior
Date Data Arrived at EDR: 12/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/04/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021	Source: EPA
Date Data Arrived at EDR: 11/22/2021	Telephone: (617) 918-1111
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 01/11/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/06/2022
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 3

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 03/07/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/03/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 6

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 59

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/18/2022
Number of Days to Update: 84

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 12/10/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recycling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 08/16/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/21/2021
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 617-292-5632
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 01/07/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/11/2020	Telephone: 508-767-2781
Date Made Active in Reports: 04/21/2020	Last EDR Contact: 02/11/2022
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2019	Source: Massachusetts Emergency Management Agency
Date Data Arrived at EDR: 07/19/2021	Telephone: 508-820-2019
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 02/07/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Annually

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 12/10/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/16/2021	Telephone: 617-292-5580
Date Made Active in Reports: 03/11/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of UIC registration data and their locations

Date of Government Version: 11/09/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/09/2021	Telephone: 617-566-1172
Date Made Active in Reports: 01/28/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/31/2022
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 02/24/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014

Date Data Arrived at EDR: 01/06/2015

Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496

Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/18/2022

Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/11/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 860-424-3375
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/11/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 01/28/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

195 MAIN STREET
195 MAIN STREET
WAYLAND, MA 01778

TARGET PROPERTY COORDINATES

Latitude (North):	42.324589 - 42° 19' 28.52"
Longitude (West):	71.363435 - 71° 21' 48.37"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	305253.2
UTM Y (Meters):	4688307.5
Elevation:	173 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11747376 NATICK, MA
Version Date:	2018
West Map:	11747370 FRAMINGHAM, MA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

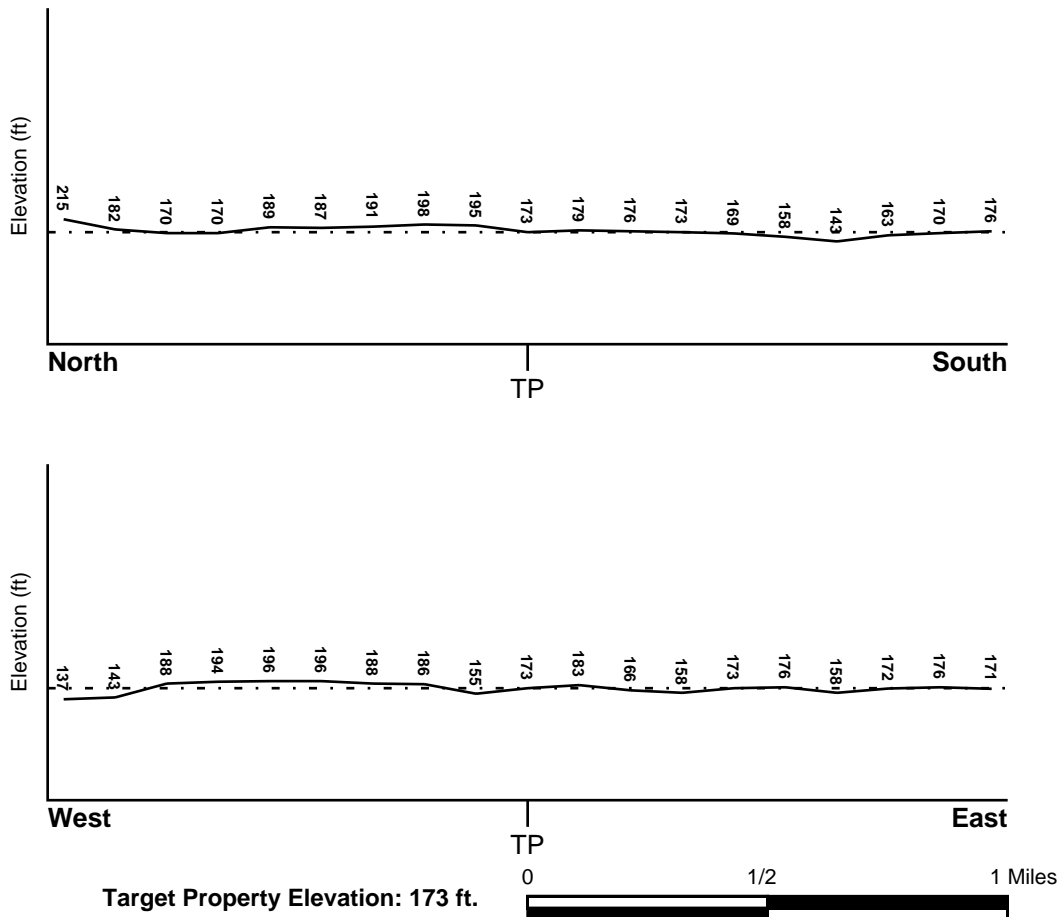
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
25017C0528F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
25017C0509F	FEMA FIRM Flood data
25017C0536F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile SSW	SW
7	1/2 - 1 Mile South	SW
43	1/2 - 1 Mile East	SSW
1G	1/2 - 1 Mile East	SSW
2G	1/8 - 1/4 Mile SSW	SW
3G	1/2 - 1 Mile South	SW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Ordovician volcanic rocks
Code: Ov (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinator soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
silt loam
very fine sandy loam

Surficial Soil Types: fine sandy loam
silt loam
very fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sandy loam
channery - silt loam
gravelly - loamy sand
silt loam
loamy fine sand
stratified
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000472193	1/4 - 1/2 Mile NW
3	USGS40000472133	1/4 - 1/2 Mile WSW
4	USGS40000472168	1/4 - 1/2 Mile West
5	USGS40000472094	1/4 - 1/2 Mile SW
6	USGS40000472084	1/2 - 1 Mile SE
8	USGS40000472085	1/2 - 1 Mile SW
A9	USGS40000472128	1/2 - 1 Mile ESE
A10	USGS40000472124	1/2 - 1 Mile ESE
11	USGS40000472067	1/2 - 1 Mile SW
12	USGS40000472158	1/2 - 1 Mile West
13	USGS40000472041	1/2 - 1 Mile SSE
14	USGS40000472036	1/2 - 1 Mile SSE
B15	USGS40000472037	1/2 - 1 Mile SSW
C16	USGS40000472018	1/2 - 1 Mile SSW
C17	USGS40000472017	1/2 - 1 Mile SSW
C18	USGS40000472019	1/2 - 1 Mile SSW
C19	USGS40000472021	1/2 - 1 Mile SSW
C20	USGS40000472020	1/2 - 1 Mile SSW
B21	USGS40000472022	1/2 - 1 Mile SSW
D22	USGS40000472054	1/2 - 1 Mile SE
23	USGS40000472555	1/2 - 1 Mile North
C24	USGS40000472008	1/2 - 1 Mile SSW
C25	USGS40000472007	1/2 - 1 Mile SSW
C26	USGS40000472006	1/2 - 1 Mile SSW
C27	USGS40000472009	1/2 - 1 Mile SSW
C28	USGS40000472012	1/2 - 1 Mile SSW
C29	USGS40000472011	1/2 - 1 Mile SSW
C30	USGS40000472010	1/2 - 1 Mile SSW
D31	USGS40000472053	1/2 - 1 Mile SE
C32	USGS40000471997	1/2 - 1 Mile SSW
C33	USGS40000471998	1/2 - 1 Mile SSW
C34	USGS40000471987	1/2 - 1 Mile SSW
35	USGS40000472157	1/2 - 1 Mile West
E36	USGS40000472201	1/2 - 1 Mile WNW
E37	USGS40000472202	1/2 - 1 Mile WNW
E38	USGS40000472203	1/2 - 1 Mile WNW
39	USGS40000472047	1/2 - 1 Mile SE
40	USGS40000472155	1/2 - 1 Mile West
41	USGS40000472196	1/2 - 1 Mile WNW
42	USGS40000472333	1/2 - 1 Mile NNW
44	USGS40000471927	1/2 - 1 Mile South
45	USGS40000471919	1/2 - 1 Mile SSW
46	USGS40000471944	1/2 - 1 Mile SSW
47	USGS40000471996	1/2 - 1 Mile SSE
48	USGS40000472210	1/2 - 1 Mile WNW
49	USGS40000472353	1/2 - 1 Mile NNW
50	USGS40000471914	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

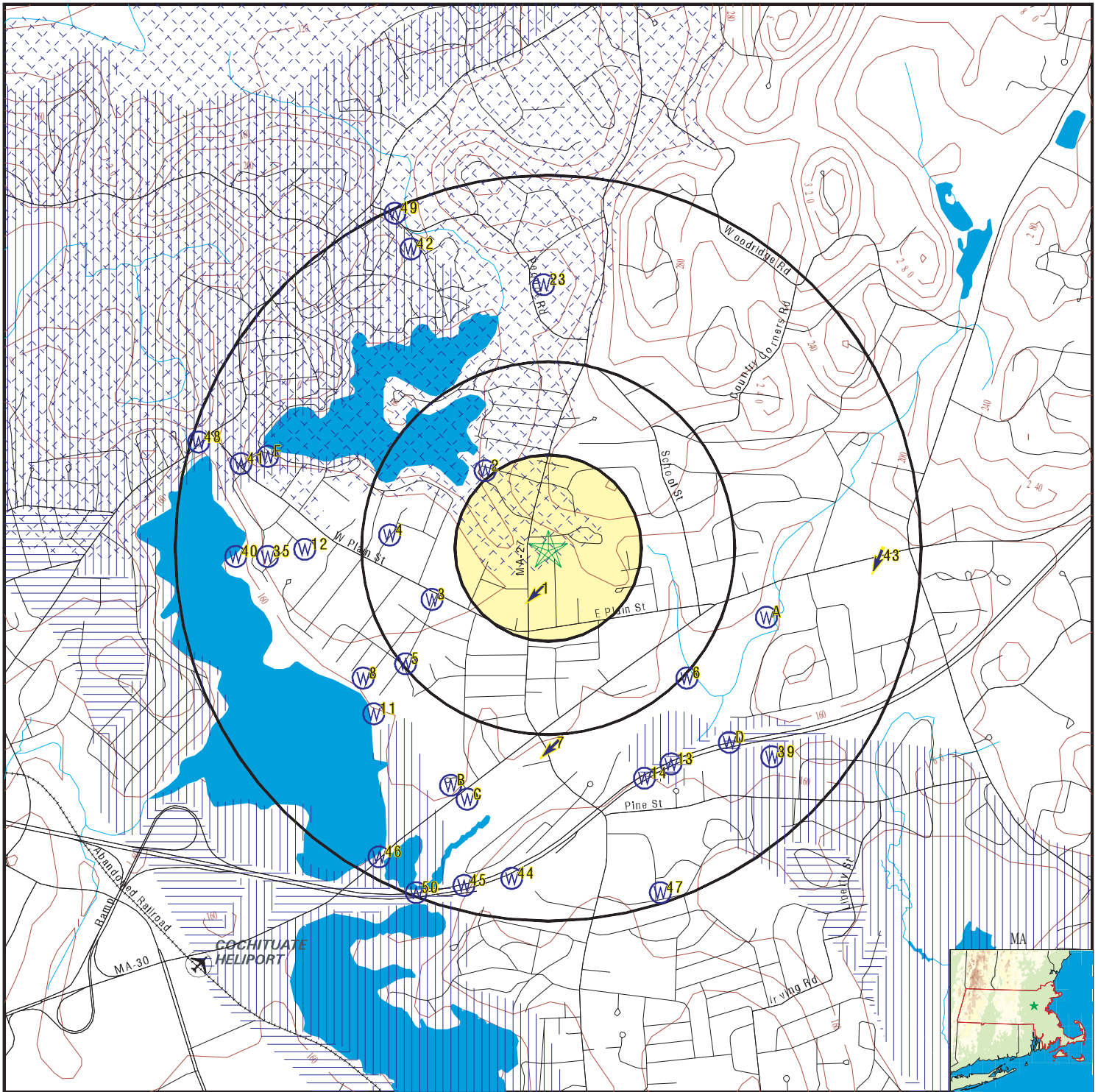
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6931307.2s



- | | | |
|--|--|-------------------------------------|
| County Boundary | Groundwater Flow Direction | Potentially Productive Aquifers |
| Major Roads | Indeterminate Groundwater Flow at Location | Not Potentially Productive Aquifers |
| Contour Lines | Groundwater Flow Varies at Location | DEP Approved Zone IIs |
| Airports | | EPA Designated Sole Src. Aq. |
| Earthquake epicenter, Richter 5 or greater | | |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: 195 Main Street
 ADDRESS: 195 Main Street
 Wayland MA 01778
 LAT/LONG: 42.324589 / 71.363435

CLIENT: CMG Environmental Inc
 CONTACT: Sandra Rushlo
 INQUIRY #: 6931307.2s
 DATE: April 07, 2022 4:52 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSW
1/8 - 1/4 Mile
Higher

Site ID:	3-0004490		
Groundwater Flow:	SW	AQUIFLOW	4657
Water Table Depth:	Shallowest: 7.98 ft. Deepest: 9.16 ft.		
Date:	07/29/1993		

2
NW
1/4 - 1/2 Mile
Lower

		FED USGS	USGS40000472193
Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 81	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	19630104
Well Depth:	126	Well Depth Units:	ft
Well Hole Depth:	126	Well Hole Depth Units:	ft

3
WSW
1/4 - 1/2 Mile
Higher

		FED USGS	USGS40000472133
Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 118	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780522	Well Depth:	36.5
Well Depth Units:	ft	Well Hole Depth:	38
Well Hole Depth Units:	ft		

4
West
1/4 - 1/2 Mile
Higher

		FED USGS	USGS40000472168
Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKX 4	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	156
Well Depth Units:	ft	Well Hole Depth:	156
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
SW
1/4 - 1/2 Mile
Higher **FED USGS** **USGS40000472094**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 120	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780706	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	49
Well Hole Depth Units:	ft		

6
SE
1/2 - 1 Mile
Lower **FED USGS** **USGS40000472084**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 24	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19461101	Well Depth:	38.5
Well Depth Units:	ft	Well Hole Depth:	38.5
Well Hole Depth Units:	ft		

7
South
1/2 - 1 Mile
Lower Site ID: 3-0002667 **AQUIFLOW** **4660**
Groundwater Flow: SW
Water Table Depth: Shallowest: 8.72 ft. Deepest: 8.92 ft.
Date: 12/20/1991

8
SW
1/2 - 1 Mile
Lower **FED USGS** **USGS40000472085**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 27	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19461115	Well Depth:	76.5
Well Depth Units:	ft	Well Hole Depth:	76.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A9
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000472128

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 23	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19461031	Well Depth:	28
Well Depth Units:	ft	Well Hole Depth:	28
Well Hole Depth Units:	ft		

A10
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000472124

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 25	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19461105	Well Depth:	26.5
Well Depth Units:	ft	Well Hole Depth:	46.6
Well Hole Depth Units:	ft		

11
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000472067

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 117	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19780522
Well Depth:	1.7	Well Depth Units:	ft
Well Hole Depth:	32	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

12
West
1/2 - 1 Mile
Higher

FED USGS USGS40000472158

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKX 3	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	305
Well Depth Units:	ft	Well Hole Depth:	305
Well Hole Depth Units:	ft		

13
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000472041

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCR 4	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

14
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000472036

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCR 3	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B15
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472037

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 22	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	43
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C16
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472018

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 11	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C17
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472017

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 8	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	1974	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	59
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C18
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472019

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 12	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C19
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472021

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 18	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C20
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472020

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 13	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B21
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000472022

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 21	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	29
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D22
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000472054

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCR 5	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	70
Well Depth Units:	ft	Well Hole Depth:	70
Well Hole Depth Units:	ft		

23
North
1/2 - 1 Mile
Lower

FED USGS USGS40000472555

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 59	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19680514
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	28	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C24
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000472008

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 9	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C25
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000472007

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 7	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C26
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000472006

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 6	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C27
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472009

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 14	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C28
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472012

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 17	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C29
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000472011

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 16	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C30
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000472010

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 15	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D31
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000472053

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKB 53	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	66.5
Well Depth Units:	ft	Well Hole Depth:	66.5
Well Hole Depth Units:	ft		

C32
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471997

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 2 WAYLAND, MA	Type:	Well
Description:	Installed cell-modem recorder & submers xducer		
HUC:	01070005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	19641103	Well Depth:	33
Well Depth Units:	ft	Well Hole Depth:	37.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C33
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471998

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 19	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C34
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471987

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 20	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	21
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

35
West
1/2 - 1 Mile
Higher

FED USGS USGS40000472157

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKX 2	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	310
Well Depth Units:	ft	Well Hole Depth:	310
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E36
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000472201

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 122	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19780706
Well Depth:	61.2	Well Depth Units:	ft
Well Hole Depth:	64	Well Hole Depth Units:	ft

E37
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000472202

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 123	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19790112
Well Depth:	100	Well Depth Units:	ft
Well Hole Depth:	100	Well Hole Depth Units:	ft

E38
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000472203

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 124	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19790115
Well Depth:	24.3	Well Depth Units:	ft
Well Hole Depth:	100	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

39
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000472047

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKR 1	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	23
Well Depth Units:	ft	Well Hole Depth:	23
Well Hole Depth Units:	ft		

40
West
1/2 - 1 Mile
Lower

FED USGS USGS40000472155

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKX 1	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	265
Well Depth Units:	ft	Well Hole Depth:	265
Well Hole Depth Units:	ft		

41
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000472196

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 121	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19780706
Well Depth:	61.3	Well Depth Units:	ft
Well Hole Depth:	64	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

42
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000472333

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 29	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19461118	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	58.5
Well Hole Depth Units:	ft		

43
East
1/2 - 1 Mile
Higher

Site ID:	3-0003171	AQUIFLOW	4835
Groundwater Flow:	SSW		
Water Table Depth:	Shallowest: 8 ft. Deepest: 15 ft.		
Date:	09/90		

44
South
1/2 - 1 Mile
Lower

FED USGS USGS40000471927

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCR 2	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

45
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471919

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCR 1	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

46
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471944

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKB 51	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

47
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000471996

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-NCW 50	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

48
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000472210

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 119	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Not Reported	Construction Date:	19780705
Well Depth:	60.6	Well Depth Units:	ft
Well Hole Depth:	65	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

49
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000472353

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKW 35	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19470110	Well Depth:	38
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

50
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471914

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WKB 52	Type:	Well
Description:	Not Reported	HUC:	01070005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

1G
East
1/2 - 1 Mile
Lower

Site ID:	3-0003171	AQUIFLOW	4835
Groundwater Flow:	SSW		
Water Table Depth:	Shallowest: 8 ft. Deepest: 15 ft.		
Date:	09/90		

2G
SSW
1/8 - 1/4 Mile
Lower

Site ID:	3-0004490	AQUIFLOW	4657
Groundwater Flow:	SW		
Water Table Depth:	Shallowest: 7.98 ft. Deepest: 9.16 ft.		
Date:	07/29/1993		

3G
South
1/2 - 1 Mile
Lower

Site ID:	3-0002667	AQUIFLOW	4660
Groundwater Flow:	SW		
Water Table Depth:	Shallowest: 8.72 ft. Deepest: 8.92 ft.		
Date:	12/20/1991		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
MIDDLESEX	26	2.2

Federal EPA Radon Zone for MIDDLESEX County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 01778

Number of sites tested: 5

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.360 pCi/L	80%	20%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Telephone:

Public Water Supply Database

Telephone:

The Public Water Supply 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.

Areas of Critical Environmental Concern

Telephone:

The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:

The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:

MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas

Telephone:

Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

DEP Approved Zone IIs

Telephone:

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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195 Main Street

195 Main Street

Wayland, MA 01778

Inquiry Number: 6931307.8

April 07, 2022

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/07/22

Site Name:

195 Main Street
195 Main Street
Wayland, MA 01778
EDR Inquiry # 6931307.8

Client Name:

CMG Environmental Inc
67 Hall Road
Sturbridge, MA 01566
Contact: Sandra Rushlo



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1995	1"=500'	Acquisition Date: March 29, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: April 17, 1985	USDA
1980	1"=500'	Flight Date: October 10, 1980	USDA
1978	1"=500'	Flight Date: May 12, 1978	USGS
1970	1"=500'	Flight Date: October 06, 1970	USDA
1969	1"=500'	Flight Date: April 13, 1969	USGS
1963	1"=500'	Flight Date: April 27, 1963	USGS
1957	1"=500'	Flight Date: April 22, 1957	USGS
1952	1"=500'	Flight Date: July 07, 1952	USDA

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INQUIRY # 6931307.8

YEAR: 2016

— = 500'





INQUIRY #: 6931307.8

YEAR: 2012

— = 500'





INQUIRY #: 6931307.8

YEAR: 2008

— = 500'





INQUIRY #: 6931307.8

YEAR: 1995

— = 500'





INQUIRY #: 6931307.8

YEAR: 1985

— = 500'





INQUIRY #: 6931307.8

YEAR: 1980

— = 500'





INQUIRY #: 6931307.8

YEAR: 1978

— = 500'





INQUIRY #: 6931307.8

YEAR: 1970

— = 500'





INQUIRY #: 6931307.8

YEAR: 1969

— = 500'





INQUIRY # 6931307.8

YEAR: 1963

— = 500'





INQUIRY #: 6931307.8

YEAR: 1957

— = 500'





INQUIRY #: 6931307.8

YEAR: 1952

— = 500'



195 Main Street

195 Main Street

Wayland, MA 01778

Inquiry Number: 6931307.3

April 08, 2022

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/08/22

Site Name:

195 Main Street
195 Main Street
Wayland, MA 01778
EDR Inquiry # 6931307.3

Client Name:

CMG Environmental Inc
67 Hall Road
Sturbridge, MA 01566
Contact: Sandra Rushlo



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by CMG Environmental Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # CA8A-4FEC-A995

PO # NA

Project 2022-062

Maps Provided:

1955

1945

1927



Sanborn® Library search results

Certification #: CA8A-4FEC-A995

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1955 Source Sheets



Volume 1, Sheet 1

1945 Source Sheets



Volume 1, Sheet 1

1927 Source Sheets

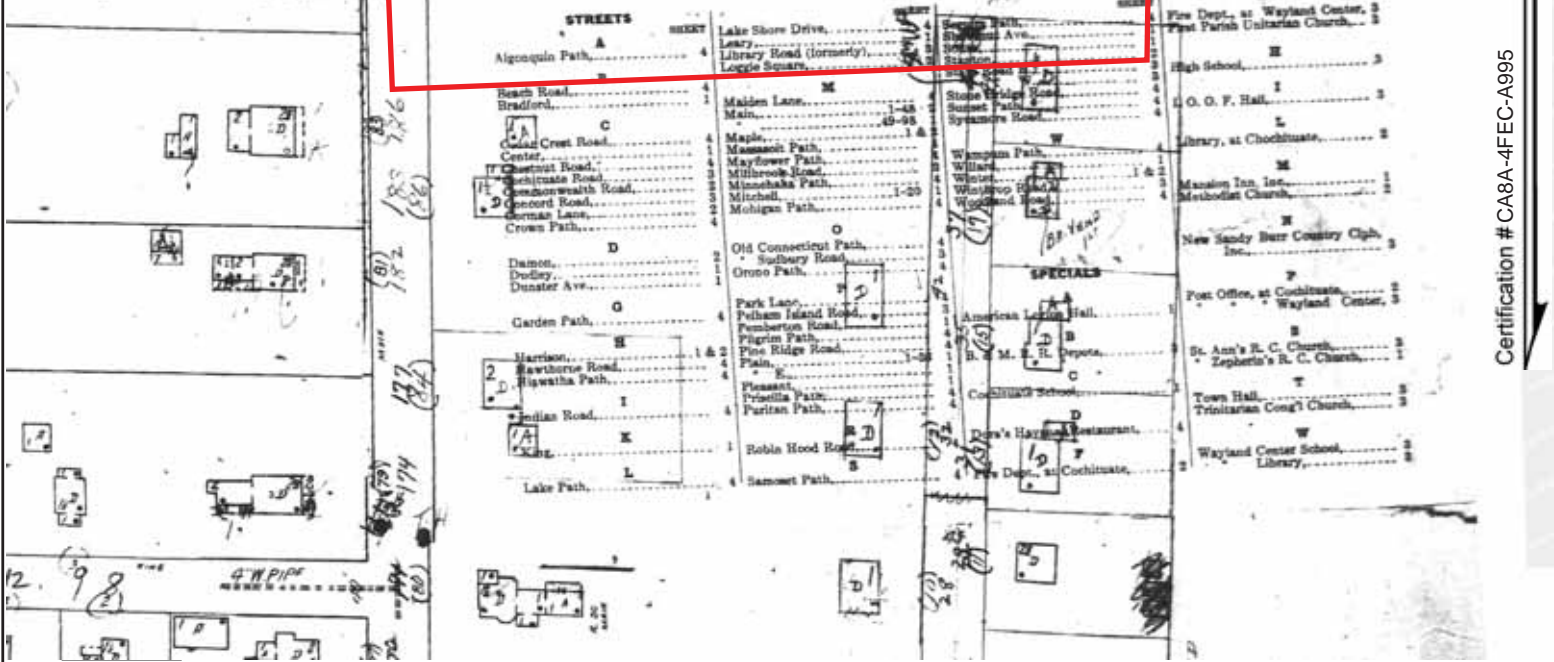


Volume 1, Sheet 1

Site Name: 195 Main Street
 Address: 195 Main Street
 City, ST, ZIP: Wayland, MA 01778
 Client: CMG Environmental Inc
 EDR Inquiry: 6931307.3
 Order Date: 04/08/2022
 Certification #: CABA-4FEC-A995
 Copyright: 1955



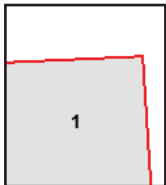
ITE
Wayland PO



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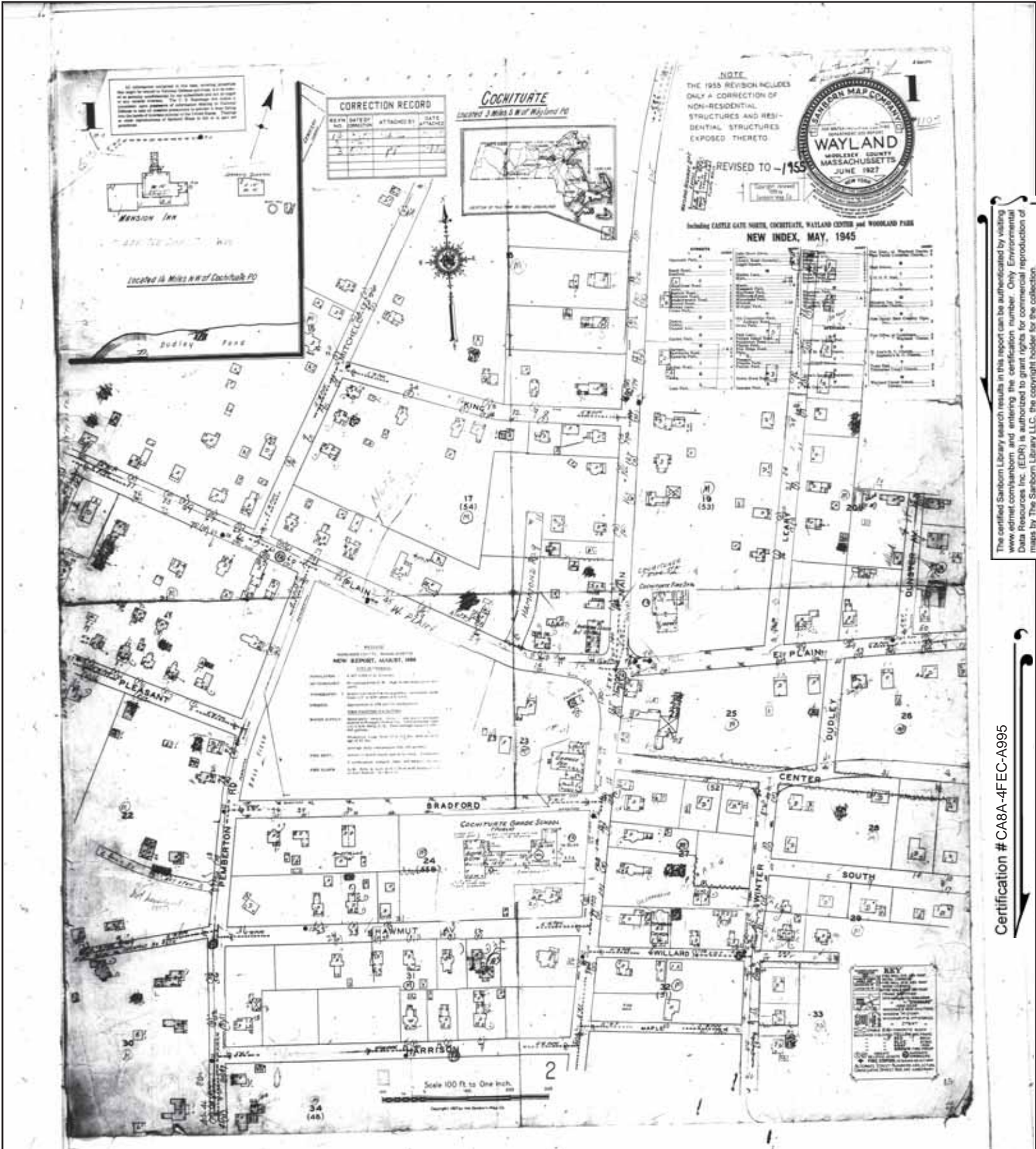
Certification # CABA-4FEC-A995

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



Volume 1, Sheet 1





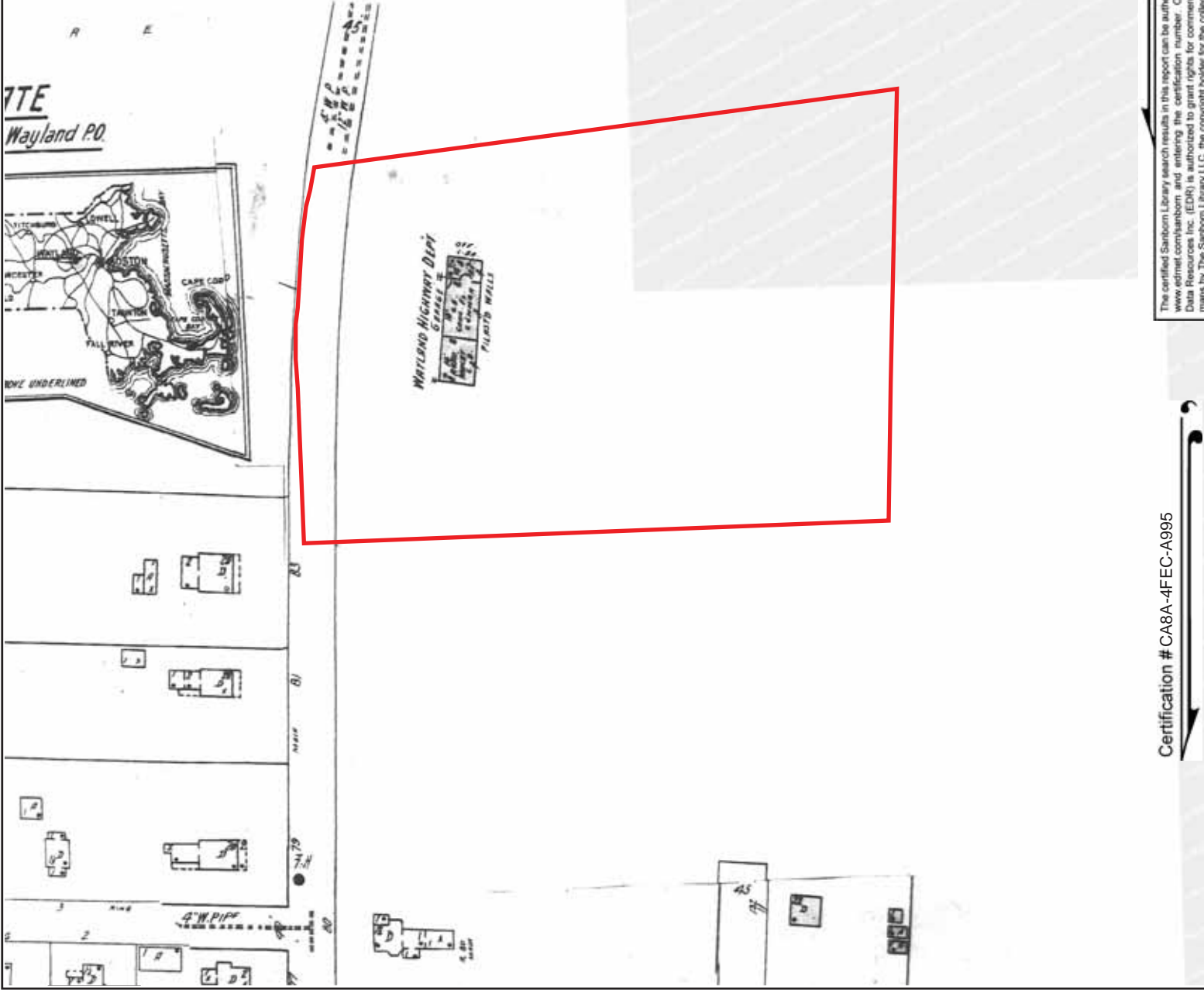
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 Client: CMG Environmental Inc
 EDR Inquiry: 6931307.3
 Order Date: 04/08/2022
 Certification #: CABA-4FEC-A995
 Copyright: 1955



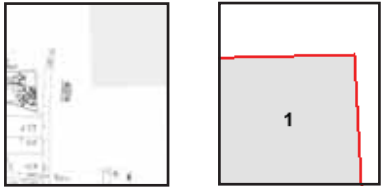
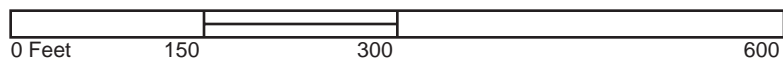
Site Name: 195 Main Street
 Address: 195 Main Street
 City, ST, ZIP: Wayland, MA 01778
 Client: CMG Environmental Inc
 EDR Inquiry: 6931307.3
 Order Date: 04/08/2022
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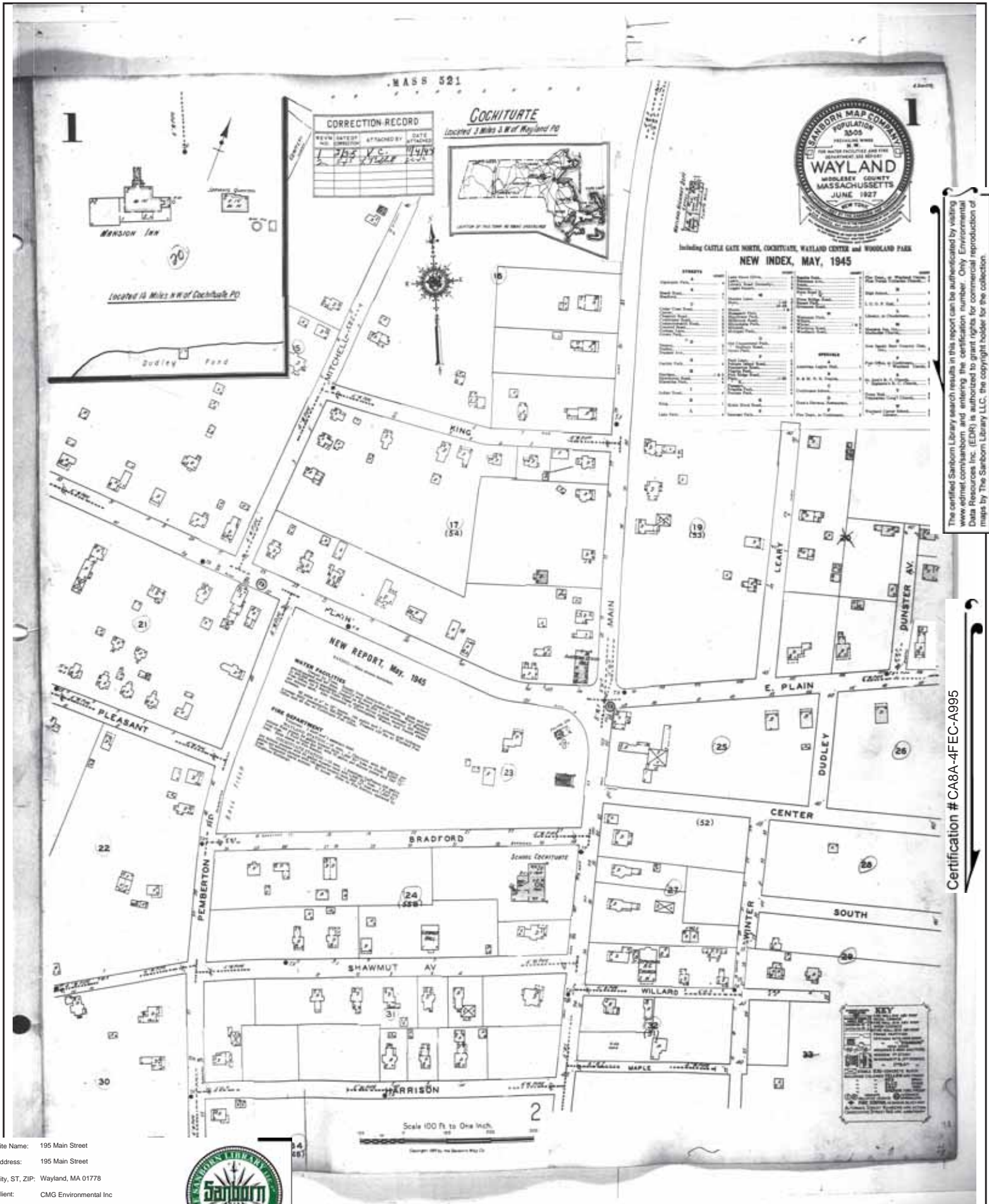
Certification # CABA-4FEC-A995

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Volume 1, Sheet 1





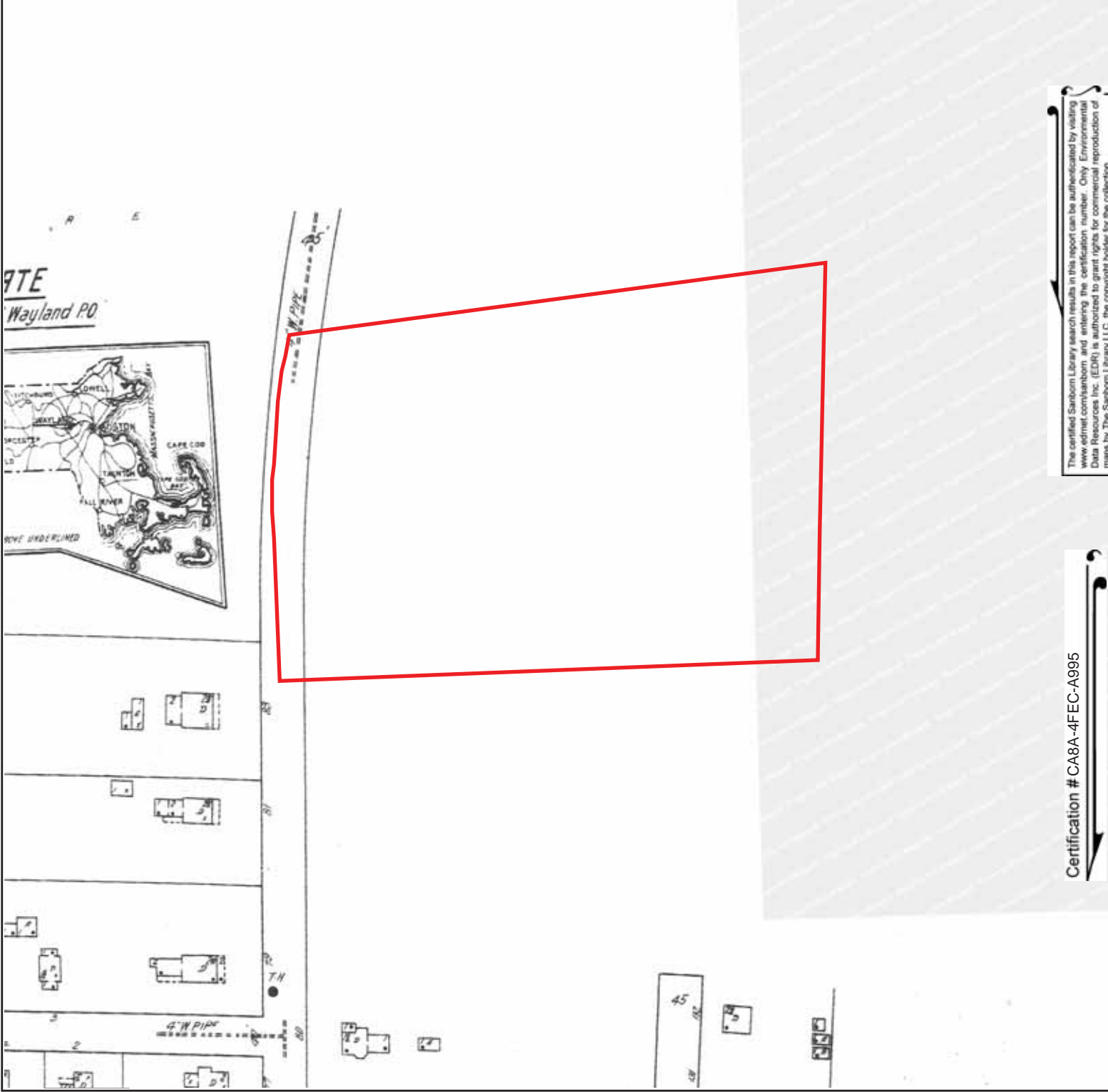
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 City, ST, ZIP: Wayland, MA 01778
 Client: CMG Environmental Inc
 EDR Inquiry: 6931307.3
 Order Date: 04/08/2022
 Certification #: CABA-4FEC-A995
 Copyright: 1945



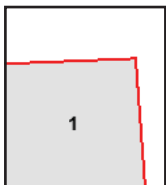
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 Address: 195 Main Street
 City, ST, ZIP: Wayland, MA 01778
 Client: CMG Environmental Inc
 EDR Inquiry: 6931307.3
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 Copyright: 1927



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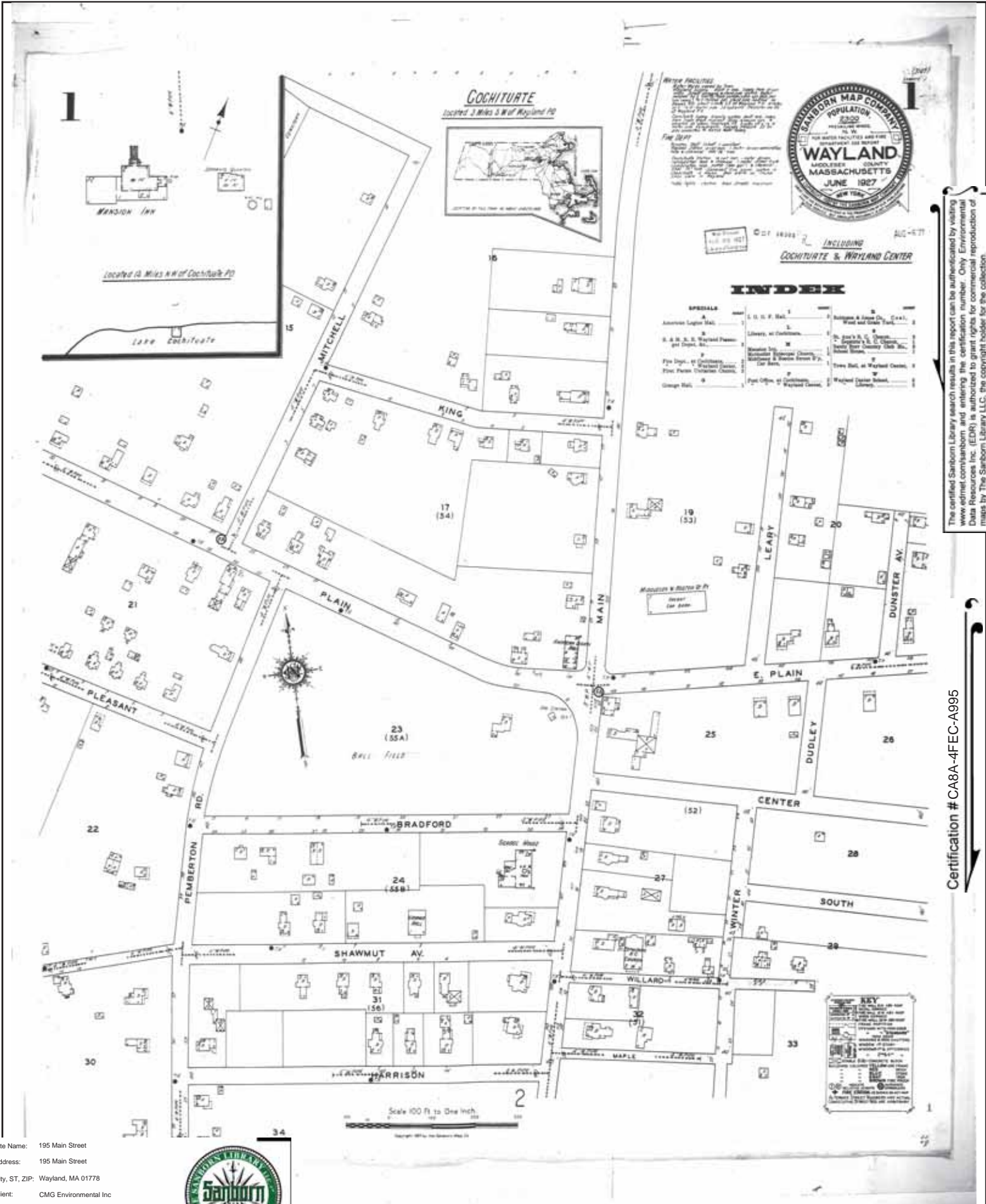
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Volume 1, Sheet 1





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 EDR Inquiry: 6931307.3
 Order Date: 04/08/2022
 Certification #: CABA-4FEC-A995
 Copyright: 1927



APPENDIX C

RÉSUMÉS OF ENVIRONMENTAL CONSULTANT

BENSON R. GOULD, LSP, LEP, PRINCIPAL

EDUCATION:	BS/Chemistry/Worcester Polytechnic Institute/1981 Other: OSHA 40-Hour HAZWOPER Course and Current 8-Hour Refresher Course
REPRESENTATIVE PROJECT EXPERIENCE:	<p>Mr. Gould has 25 years experience in environmental site assessment and remediation, 23 of these as a project manager. He has conducted environmental assessment, investigation, studies and remediation projects at over 500 job sites in the eastern US. These projects have involved all types of contaminants and media.</p> <p>Public Involvement Plan (PIP) site, Wayland, MA. The Town of Wayland has retained Mr. Gould to provide technical support and LSP oversight on behalf of the Town at a large PIP site. A major defense contractor used the site for research and development laboratories and offices. This contractor has accepted responsibility for assessment and remediation activities, which include delineation of two separate plumes of dense, chlorinated solvents in groundwater, and metals and PCB contamination in 20 acres of wetlands. Mr. Gould reviews all DEP submittals on behalf of the Town and PIP group to ensure compliance with the Massachusetts Contingency Plan, accepted geotechnical practices, and progress towards the end of successful site remediation in a manner that best suits the Town's needs and interests. He provides written commentary on these submittals for the public record, attends PIP and other meetings to represent the Town, and provides written summaries of assessment and remediation activities to the interested public.</p> <p>The Town of Wayland actually contracted Mr. Gould for these services twice; the first time while employed by Marin Environmental, Inc., and again a short time later at the inception of CMG Environmental, Inc. Both times he appeared before the Board of Selectmen for their purposes of selecting an appropriately qualified individual to fill this role.</p> <p>R.H. White Construction Co., Inc. Millbury, MA. LSP for the transformation of a former (now defunct) textile mill into residential condos and townhouses. Work activities completed to date at the site since June 2000 includes ASTM Phase II, MCP Phase I, including Tier Classification; and assistance with evaluation and inclusion of the site in the MA Brownfields Act program.</p> <p>Automobile Dealership, Wilmington, MA. Project Manager responsible for assessment, remedial design, and closure. This project was for a private client who wanted to develop a former new automobile sales & service facility at a property with a similar history. Site remediation involved removal of underground storage tanks, hydraulic floor lifts, septic system distribution structures, and abandoned drums; excavation of approximately 2,500 cubic yards of contaminated soil;</p>

and on-site treatment of 750,000 gallons of contaminated groundwater. Excavated soil was field-screened for total petroleum hydrocarbons and segregated. Some was shipped off-site for proper disposal, much was shipped off-site for asphalt batch recycling, and some was re-used on-site as backfill. Following the excavation and groundwater treatment, this project required 18 months of monitoring to demonstrate natural attenuation (bioremediation). A RAO was filed.

UNUM Provident, Worcester, MA. Provided LSP services to remediate a release of No. 4 fuel oil to the subsurface. The release of approximately 2,000 gallons of No. 4 fuel oil occurred at the located in downtown Worcester. The release impacted soil and ground water and was the result of a faulty underground system return line associated with a UST system consisting of 65,000 gallons.

Site Redeveloper, Boston, MA. Senior Project Manager and LSP responsible for Phase I and Phase II assessment, contaminant identification and delineation, and development of a comprehensive remediation plan. This project was conducted for a private client on a city block with over 75 years of industrial activity (including gas stations, automobile repair facilities and body shops, a dry cleaner, lumberyards, and an electrical contractor). Field work conducted included several rounds of subsurface investigation, soil and groundwater sampling, and determination of groundwater flow characteristics. Implementation of site remediation (soil excavation, with groundwater pumping and treatment) involved unusually tight scheduling due to timing and physical constraints. The selected remedial alternative involved a combination of soil excavation for off-site recycling, soil management for on-site re-use, groundwater pumping and treatment, proper disposal of highly-contaminated groundwater, asbestos abatement, placement of an impermeable engineered barrier to prevent vapor intrusion into a commercial building, and implementation of an AUL.

First International Bank, Attleboro, MA LSP for environmental site assessments (ASTM Phase I and II and construction management for waste removal and comprehensive building decontamination of a defunct 10,000 square foot metal-working facility. The facility, which had a 30-year operating history, used large quantities of cutting oils, chlorinated solvents, and plating chemicals. Within 24 hours of authorization, Mr. Gould initiated mobilization and project start-up activities to commence the environmental investigation and decontamination actions. Performance of a detailed site inspection as part of the Phase I ESA revealed that much of the building interior surfaces were covered with a thick oily residue. Based on the presence of visual evidence of contamination and the site's industrial history, a Phase II investigation was performed to determine the presence or absence of contaminants of concern in soils beneath and around the existing building. Phase II investigations consisted of a surface soil sampling program in several exterior locations, as well as the sampling of soils beneath the building slab. Phase II sample results indicated that detected chromium concentrations in one exterior location triggered the "two-hour" emergency notification and response provisions under the MCP. Mr. Gould immediately mobilized a response team to the site to fence off the contaminated area and conduct additional soil sampling of the impacted area. Results of the sub-slab soil boring program indicated the presence of cutting oil-related impacts in several areas of the cracked foundation, with exceedances of the applicable reportable concentrations, including one location exceeding the Upper Concentration Limit (UCL). Additional delineation sampling was then performed to define the horizontal and vertical extent of the detected impacts and areas that required remediation. An IRA program was undertaken, consisting of excavation of shallow soils in three exterior locations, as well as sub-slab soils in two interior locations. Exterior removals were

performed to a depth of one foot, and confirmatory soil samples were collected to ensure appropriate removal. For those areas impacted with petroleum hydrocarbons, field screening (Petroflag test kits) was performed to guide extent of excavation, and confirmed via fixed laboratory analysis. The IRA program addressed the impacted areas requiring remediation, removing impacts exceeding MCP Reportable Concentrations, and avoiding a Reportable Condition. Following completion of the remediation documentation, the property will be suitable for resale.

Industrial Facility, Chelsea, MA. Project Manager and LSP responsible for site assessment, contaminant delineation, implementation of institutional controls, and site-specific risk characterization. Field work for this project (conducted in several phases over a five-year period) involved both removal and proper in-place abandonment of underground storage tanks, contaminated soil excavation, asbestos abatement, and proper disposal of PCB transformer fluid.

The Method 3 risk characterization (M3RC) for human health required imposition of an Activity and Use Limitation over the entire property, along with legal recording of health and safety and soil management plans, to demonstrate a condition of no significant risk of harm. Stage I Environmental Screening relied on assessment of the leaching characteristics for several contaminants of concern, including polynuclear aromatic hydrocarbons and lead. An RAO was filed, and subsequently given a full audit by DEP staff. The DEP audit found no items requiring correction in the RAO, and only one minor error requiring correction in the M3RC.

Site Redeveloper, Revere, MA. Project Manager and Licensed Site Professional responsible for site assessment, contaminant delineation, implementation of institutional controls, containment of residual contamination, and site-specific risk characterization. Contaminants included petroleum hydrocarbons, volatile organic compounds, polynuclear aromatic hydrocarbons, PCBs, and priority pollutant metals. Site-specific risk characterization (MA DEP Method 3) included assessment of the risk of harm to human health, safety, public welfare, and the environment. The risk characterization demonstrated that beryllium at concentrations determined to pose a risk to human health were due to elevated background, not on-site contamination. Installation of an engineered barrier to subsurface soils more than three feet below finished grade, together with imposition of an AUL deed restriction, permitted a demonstration that remaining contaminants posed no further significant threat to human health, safety, or public welfare. Stage I Environmental Screening and analysis of contaminant leaching demonstrated no significant risk of harm to the environment. Site closure occurred through a MA DEP RAO Statement.

Private Residence, Newton, MA. Senior Project Manager and LSP responsible for fuel oil contamination delineation, pilot study, full-scale treatment of inaccessible soils via hydrogen peroxide injection, and closure. This project was completed within tight budgetary constraints imposed by the homeowner's insurance company and following close scrutiny of the RAM Plan by the DEP. The pilot study involved a bench-scale demonstration that hydrogen peroxide injection would adequately oxidize residual fuel oil contamination without excessive heat or pressure buildup. The full-scale treatment involved six rounds of peroxide application, progress sampling and analysis, an additional two rounds of peroxide application, and final confirmatory sampling and analysis. Real-time data was collected to monitor temperature, dissolved oxygen, and peroxide in site groundwater. A RAO was filed.

GARY E. MAGNUSON, PRINCIPAL, HYDROGEOLOGIST

EDUCATION:	MS/Water Resources/University of Connecticut/1994 BS/Natural Resources/University of Connecticut/1990 Other Education OSHA 40-Hour Safety Course, current 8-Hour Refresher Course OSHA Supervisor Training LSP Continuing Education Coursework
REPRESENTATIVE PROJECT EXPERIENCE:	<p>Mr. Magnuson is a founding Principal of CMG Environmental, Inc. and provides the day-to-day financial management of CMG as the chief financial officer. Mr. Magnuson is a hydrogeologist with over 16 years of experience in environmental assessment, water supply evaluations and remediation system design, installation and operation. Mr. Magnuson served as a project manager on many MA DEP-regulated sites and is responsible for assessing and completing MCP projects, with support from a Licensed Site Professional (LSP). As a Principal and hydrogeologist, he serves private and public sector clients on projects involving environmental site assessments, remediation, risk assessments and water supply projects throughout MA, Rhode Island and Connecticut.</p> <p>Town of Wayland Dudley Pond. Project Manager, Hydrogeologist for the Town of Wayland Dudley Pond Oversight Committee and Conservation Commission. In charge of reviewing all work conducted by the Massachusetts Water Resource Authority (MWRA) in their attempt to remediate the drop in water level in Dudley Pond due to the MWRA's construction of the Metrowest Tunnel. Mr. Magnuson, the project hydrogeologist, leads a team of two other consultants (a wetlands specialist and a water supply engineer), in a review of all technical work conducted by the MWRA. The project involves the refilling of Dudley Pond to assure that the environmental characteristics of the pond and aquatic life would be minimally disturbed due to the loss of nearly three feet of water, caused by the MWRA's tunneling activities. It was determined that the loss of approximately 250 gallons per minute was related to the MWRA activities and that this continued loss, if not remedied quickly, would significantly alter Dudley Pond's aquatic environment. Mr. Magnuson worked with the Town of Wayland and the MWRA to craft an Administrative Consent Order which resulted in the rapid refill of Dudley Pond with water from the MWRA. Since the MWRA water is chlorinated the plan include a de-chlorination plant and a significant monitoring plan to assure protection of Dudley Pond. Mr. Magnuson has attended and presented technical arguments and numerous public meetings over the last three years of this project.</p> <p>Municipal Client, DEP Northeast Regional. Former Project Manager for the monitoring of groundwater and drinking water quality for a public water supply system located downgradient of a MA DEP Tier 1A chlorinated solvent release site.</p>

R.H. White Construction Co., Inc. Millbury, MA. Project Hydrogeologist for the transformation of a former textile mill into residential condos and townhouses. Work activities completed to date include the following: extensive soil and groundwater remediation and filing of a Phase I report, Tier classification, RAM and IRA Plans and Completion Statements, Activity and Use Limitation and RAO in accordance with the MCP.

Town of Barre, Station Road Site, Barre MA. Project Manager for the remediation of a former bulk oil facility located in a residential neighborhood. Mr. Magnuson presented relevant project information to public town meetings numerous times during this project. Following remediation of the site through the excavation of approximately 500 tons of petroleum-impacted soil, and post remediation monitoring. Site closure was achieved with the submittal of a Class A-2 RAO. This work was completed without the need for a MCP Phase II report resulting in significant saving to the Town.

Felters – Unisorb, Millbury, MA. Project Manager to complete remediation efforts started by other consultants and bring the site to closure in a short time period. The Site was a former felt mill consisting of over 250,000 square feet of manufacturing space on a relatively small parcel of land (approximately 4 acres developed). Mr. Magnuson was responsible for all project management responsibilities including separation of the mill property into two parcels, conducting MCP phase I site assessments on each parcel, evaluating historical remediation work conducted on each parcel, recommending and completing additional assessments as required to fill in data gaps. Mr. Magnuson completed this remediation project started by other consultants and submitted a response action outcome (RAO) to the DEP within 18 months of his initial involvement. Three major areas of concern were identified at the site they include: 1) leaking fuel USTs (removed prior), 2) chlorinated hydrocarbons in groundwater and 3) and discharge of oil to the abutting river.

Southern Container Corporation, Devens, MA. Project Manager to secure required environmental permits within a very short timeframe to facilitate the opening of a new corrugated cardboard manufacturing facility. Southern Container Corporation (SCC) contracted Mr. Magnuson in October 2000 to secure all required environmental permits necessary to open a 208,000 square foot corrugated cardboard manufacturing facility under construction. Mr. Magnuson, in conjunction with the DEP and SCC, was able to secure necessary permits or temporary DEP approvals to open the facility in December 2000, only two months after he was initially contacted. SCC, with support from Mr. Magnuson, negotiated an Administrative Consent Order with the DEP outlining permitting and Environmental Management System (EMS) requirements necessary for opening of the facility. The facility was operational by December 2000, is currently producing at full capacity, and has complied with all conditions of the Administrative Consent Order.

Municipal Fire Department, MA DEP Central Region. Served as Project Manager for the assessment, remediation, and closure of a former town public works building converted to a fire station. Assessment activities included the installation of shallow overburden and bedrock monitoring wells, test pits, as well as monitoring of soil, ground water and soil vapor. Remediation activities, conducted under a Release Abatement Measure (RAM) Plan consisted of the excavation and removal of petroleum impacted soil from above and below the water table. Site closure activities included preparation of a Method 1 Risk Assessment and a Class A-2 Response Action Outcome Statement. The closure activities for this site were audited by the Department of Environmental Protection (DEP), and only minor clarification of the closure submittal was required by the DEP.

SANDRA N. RUSHLO, ENVIRONMENTAL SCIENTIST

EDUCATION:	BS/Geology/George Washington University/1999 <i>Other:</i> OSHA 40-Hour HAZWOPER Course, Current 8-Hour Refresher
REPRESENTATIVE PROJECT EXPERIENCE:	<p>Ms. Rushlo has 8 years of experience in environmental consulting and underground storage tank fund reimbursement. As an environmental scientist and geologist, she provides technical support for ongoing remediation to ensure compliance with the Massachusetts Contingency Plan, develops remedial action plans to address new releases or recognized environmental concerns, and performs comprehensive site assessments and historical research for sites throughout New England. She has conducted due diligence environmental assessments, historical research, and remediation activities for sites in southern New England. Ms. Rushlo has also prepared and submitted claims applications for reimbursement from Massachusetts, Connecticut, Rhode Island, Ohio, and Pennsylvania state funds.</p> <p>Car Care Center & Gas Station, Framingham MA. Ms. Rushlo provided environmental support for ongoing groundwater treatment and remediation, served as liaison between the client and the state, and claimed remediation costs for reimbursement related to underground storage tanks (USTs) under the state 21J Fund.</p> <p>Auto Repair Service Garage, Worcester MA. Ms. Rushlo conducted a comprehensive site assessment and limited subsurface investigation of an automobile service garage and body shop. She identified multiple release conditions, provided monitoring well installation oversight, and analyzed testing results to develop recommendations for additional testing and release prevention measures.</p> <p>Underground Storage Tank Removal, Worcester MA. Based upon a comprehensive site assessment and extensive historical research, Ms. Rushlo identified the presence of an abandoned UST at a historic church in Worcester. She provided professional oversight for removal of the UST, supervised the excavation of contaminated soil, collected post-excavation soil samples, and achieved regulatory closure.</p> <p>Residential Fuel Oil Release, Framingham MA. As part of a team, Ms. Rushlo provided environmental support, data analysis, and technical reporting during response oversight for the release of heating oil to the basement of a residence and surrounding environmental receptors. She assisted with periodic monitoring, sampling, and bioremediation injection events, as well as surveying the site to determine groundwater flow relative to neighboring wetlands and a MassDEP Approved Wellhead Protection Area (Zone II).</p>

APPENDIX D

PREVIOUS ENVIRONMENTAL SITE ASSESSMENT REPORT



SCANNED

RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADE PROPERTY STATUS TRANSMITTAL FORM
Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number: 616798

A. SITE OR DOWNGRADE PROPERTY LOCATION:

Site Name: (option...) Wayland Highway Department
Street: 195 Main Street Location Aid: Wayland DPW Garage
City/Town: Wayland ZIP Code: 01778

Check here if this Site location is Tier Classified. If a Tier I Permit has been issued, state the Permit Number.

Related Release Tracking Numbers that this Form Addresses:

If submitting an RAO Statement, you must document the location of the Site or the location and boundaries of the Disposal Site subject to this Statement. If submitting an RAO Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site. If submitting a Downgradient Property Status Submittal, you must provide a site plan of the property subject to the submittal and, to the extent defined, the Disposal Site.

B. THIS FORM IS BEING USED TO: (check all that apply)

- Submit a Response Action Outcome (RAO) Statement (complete Sections A, B, C, D, E, F, H, I, J and L).
Check here if this is a revised RAO Statement. Date of Prior Submittal:
Check here if any Response Actions remain to be taken to address conditions associated with any of the Releases whose Release Tracking Numbers are listed above. This RAO Statement will record only an RAO-Partial Statement for those Release Tracking Numbers.
Specify Affected Release Tracking Numbers:
Submit an optional Phase I Completion Statement supporting an RAO Statement or Downgradient Property Status Submittal (complete Sections A, B, H, I, J, and L).
Submit a Downgradient Property Status Submittal (complete Sections A, B, G, H, I, J and K).
Check here if this is a revised Downgradient Property Status Submittal. Date of Prior Submittal:
Submit a Termination of a Downgradient Property Status Submittal (complete Sections A, B, I, J and L).
Submit a Periodic Review Opinion evaluating the status of a Temporary Solution (complete Sections A, B, H, I, J and L).
Specify one: For a Class C RAO For a Waiver Completion Statement indicating a Temporary Solution
Provide Submittal Date of RAO Statement or Waiver Completion Statement:

You must attach all supporting documentation required for each use of form indicated, including copies of any Legal Notices and Notices to Public Officials required by 310 CMR 40.1400.

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply)

- Assessment and/or Monitoring Only
Removal of Contaminated Soils
Re-use, Recycling or Treatment
On Site Off Site Est. Vol.: cubic yards
Describe:
Landfill Cover Disposal Est. Vol.: cubic yards
Removal of Drums, Tanks or Containers
Describe:
Removal of Other Contaminated Media
Specify Type and Volume:
Other Response Actions
Describe:
Deployment of Absorbent or Contaminant Materials
Temporary Covers or Caps
Bioremediation
Soil Vapor Extraction
Structure Venting System
Product or NAPL Recovery
Groundwater Treatment Systems
Air Sparging
Temporary Water Supplies
Temporary Evacuation or Relocation of Residents
Fencing and Sign Posting

RECEIVED
MAY 28 1999
DEPT. OF ENVIRONMENTAL PROTECTION
REGIONAL OFFICE
WOBOURN, MASS.

SECTION C IS CONTINUED ON THE NEXT PAGE.



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADE PROPERTY STATUS TRANSMITTAL FORM
Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 16798

C. DESCRIPTION OF RESPONSE ACTIONS: (continued)

Check here if any Response Action(s) that serve as the basis for this RAO Statement involve the use of Innovative Technologies. (DEP is interested in using this information to create an Innovative Technologies Clearinghouse.)

Describe Technologies:

D. TRANSPORT OF REMEDIATION WASTE: (if Remediation Waste was sent to an off-site facility, answer the following questions)

Name of Facility:

Town and State:

Quantity of Remediation Waste Transported to Date:

E. RESPONSE ACTION OUTCOME CLASS:

Specify the Class of Response Action Outcome that applies to the Site or Disposal Site. Select ONLY one Class:

Class A-1 RAO: Specify one of the following:

- Contamination has been reduced to background levels. A Threat of Release has been eliminated.

Class A-2 RAO: You MUST provide justification that reducing contamination to background levels is infeasible.

Class A-2 RAO: You MUST provide both an Implemented Activity and Use Limitation (AUL) and justification that reducing contamination to background levels is infeasible.

If applicable, provide the earlier of the AUL expiration date or date the design life of the remedy will end:

Class B-1 RAO: Specify one of the following:

- Contamination is consistent with background levels. Contamination is NOT consistent with background levels.

Class B-2 RAO: You MUST provide an Implemented AUL.

If applicable, provide the AUL expiration date:

Class C RAO: Check here if you will conduct post-RAO Operation, Maintenance and Monitoring at the Site.

Specify One: Passive Operation and Maintenance. Monitoring Only.

Active Operation and Maintenance (defined at 310 CMR 40.0006)

F. RESPONSE ACTION OUTCOME INFORMATION:

If an RAO Compliance Fee is required, check here to certify that the fee has been submitted. You MUST attach a photocopy of the payment.

Check here if submitting one or more AULs. You must attach an AUL Transmittal Form (BWSC-113) and a copy of each Implemented AUL related to this RAO Statement. Specify the type of AUL(s) below. (required for all Class A-3 RAOs and Class B-2 RAOs)

- Notice of Activity and Use Limitation. Grant of Environmental Restriction. Number of AULs attached:

Specify the Risk Characterization Method(s) used to achieve the RAO described above and all Soil and Groundwater Categories applicable to the Site.

More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all APPLICABLE categories, even if more stringent soil and groundwater standards were met.

Risk Characterization Method(s) Used: Method 1, Method 2, Method 3

Soil Category(ies) Applicable: S-1, S-2, S-3

Groundwater Category(ies) Applicable: GW-1, GW-2, GW-3

When submitting any Class A-1 RAO or a Class B-1 RAO where contamination is consistent with background levels, do NOT specify a Risk Characterization Method.

When submitting any Class A-2 RAO or a Class B-1 RAO where contamination is NOT consistent with background levels, you cannot use an AUL to maintain a level of no significant risk. Therefore, you must meet S-1 Soil Standards, if using Risk Characterization Method 1.



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADIANT PROPERTY STATUS TRANSMITTAL FORM
Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 16798

G. DOWNGRADIANT PROPERTY STATUS SUBMITTAL:

- Check here if a Downgradient Property Status Submittal Compliance Fee is required...
Check here if a Release(s) of Oil or Hazardous Material(s), other than that which is the subject of this submittal, has occurred at this property.
Release Tracking Number(s):
Check here if the Releases identified above require further Response Actions pursuant to 310 CMR 40.0000.

Required documentation for a Downgradient Property Status Submittal includes, but is not limited to, copies of notices provided to owners and operators of both upgradient and downgradient abutting properties and of any known or suspected source properties.

H. LSP OPINION:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and (iii) the provisions of 309 CMR 4.03(5), to the best of my knowledge, information and belief.

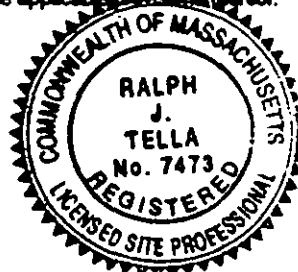
> If Section B indicates that a Downgradient Property Status Submittal is being provided, the response action(s) that is (are) the subject of this submittal, (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in 310 CMR 40.0183(2)(b), and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> If Section B indicates that either an RAO Statement, Phase I Completion Statement and/or Periodic Review Opinion is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

- Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable order(s), permit(s) and/or approval(s).

LSP Name: Ralph J. Tella LSP #: 7473 Stamp:
Telephone: (508) 485-3338 Ext.: 206
FAX: (optional) (508) 485-1221



Signature: [Handwritten Signature]
Date: 5/12/99

I. PERSON MAKING SUBMITTAL:

Name of Organization: Town of Wayland
Name of Contact: Toma Duhani Title: Director of Highway Operations
Street: 195 Main Street
City/Town: Wayland State: MA ZIP Code: 01778
Telephone: (508) 653-4121 Ext.: 10 FAX: (optional) (508) 653-4476

J. RELATIONSHIP TO SITE OF PERSON MAKING SUBMITTAL: (check one)

- [X] RP or PRP Specify: [X] Owner [] Operator [] Generator [] Transporter Other RP or PRP:
[] Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
[] Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
[] Any Other Person Submitting This Form Specify Relationship:



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRAIDENT PROPERTY STATUS TRANSMITTAL FORM

Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 16798

K. CERTIFICATION OF PERSON SUBMITTING DOWNGRAIDENT PROPERTY STATUS SUBMITTAL:

I, _____, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form; (ii) that, based on my inquiry of the/those individual(s), immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge, information and belief, true, accurate and complete; (iii) that, to the best of my knowledge, information and belief, I/the person(s) or entity(ies) on whose behalf this submittal is made satisfy(ies) the criteria in 310 CMR 40.0183(2); (iv) that I/the person(s) or entity(ies) on whose behalf this submittal is made have provided notice in accordance with 310 CMR 40.0183(5); and (v) that I am fully authorized to make this attestation on behalf of the person(s) or entity(ies) legally responsible for this submittal. I/the person(s) or entity(ies) on whose behalf this submittal is made is/are aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

By: _____ Title: _____
(signature)

For: _____ Date: _____
(print name of person or entity recorded in Section I)

Enter address of the person providing certification, if different from address recorded in Section I:

Street: _____
City/Town: _____ State: _____ ZIP Code: _____
Telephone: _____ Ext.: _____ FAX: (optional) _____

L. CERTIFICATION OF PERSON MAKING SUBMITTAL:

If you are completing only a Downgradient Property Status Submittal, you do not need to complete this section of the form.

I, Toma Duhani, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/are aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

By: _____ Title: Director of Highway Operations
(signature)

For: Town of Wayland Date: _____
(print name of person or entity recorded in Section I)

Enter address of the person providing certification, if different from address recorded in Section I:

Street: _____
City/Town: _____ State: _____ ZIP Code: _____
Telephone: _____ Ext.: _____ FAX: (optional) _____

YOU MUST COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE, AND YOU MAY INCUR ADDITIONAL COMPLIANCE FEES.

RESPONSE ACTION OUTCOME STATEMENT

Highway Department Garage

195 Main Street

Wayland, MA. 01778

MADEP Release Tracking #3-16798

U/A

**Prepared for:
Town of Wayland Highway Department
195 Main Street
Wayland, MA. 01778**

**Prepared by:
Cygnus Group Incorporated
245 Turnpike Road
Southborough, Massachusetts 01772**

May 12, 1999

DEP
NORTHEAST REGIONAL OFFICE

99 MAY 14 AM 10:09

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1.0 INTRODUCTION

This document presents a Response Action Outcome (RAO) Statement for the Town of Wayland Highway Department garage located at 195 Main Street in Wayland, MA (the "Site"). On May 14, 1998, the Massachusetts Department of Environmental Protection (MADEP) was notified of a release of oil at the highway department garage. The release notification was made based upon observation of water, with a sheen, entering the storm drain manhole of the two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. Mr. Ron Stelling of the MADEP Northeast Regional Office observed the sheen entering the manhole, and determined that this constituted a two-hour reporting condition, in accordance with 310 CMR 40.0314.

The reported source of the sheen was a discharge of water from the overflow of the floor drain system at the Highway facility due to a failure of the wash-water recycling system. An open freshwater valve and pump failure on the system reportedly contributed to the release. The MADEP assigned Release Tracking Number (RTN) #3-16798 to the Site.

At the time of the notification, Mr. Stelling gave oral authorization for Immediate Response Action (IRA) activities to include sampling of the solid and liquid effluent of the vehicle washing system, the water and sediment in the observed impacted catch basin, and the surface water and sediment at the outfall of the storm drain system. The IRA activities were completed and the IRA was closed on August 10, 1998.

Further subsurface investigation activities consisted of installation of three soil borings and monitoring wells at the Site to assess soil and groundwater conditions. The data collected during the IRA and subsurface investigation was analyzed using a combined MCP Method 1 human health and Method 3 environmental risk characterization.

The following sections present descriptions of the Site and the documented release, a summary of previously completed Immediate Response Actions, an evaluation of the potential receptors at and surrounding the Site, and the results of the Release Abatement Measure.

2.0 SITE DESCRIPTION

2.1 General

The Site is the Town of Wayland Highway Department garage located at 195 Main Street in a well-developed commercial and residential section of Wayland, MA (see **Figure 1**).

The wash-water recycling system which was the reported source of the sheen is located inside a garage door on the north side of the highway garage. The asphalt-paved parking area outside the garage door drains to two manholes. The manholes cover two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. The holding tanks/oil-water separators connect to the storm drain line which empties to the wetland via one of two outfalls (see **Figure 2**).



FIGURE 1

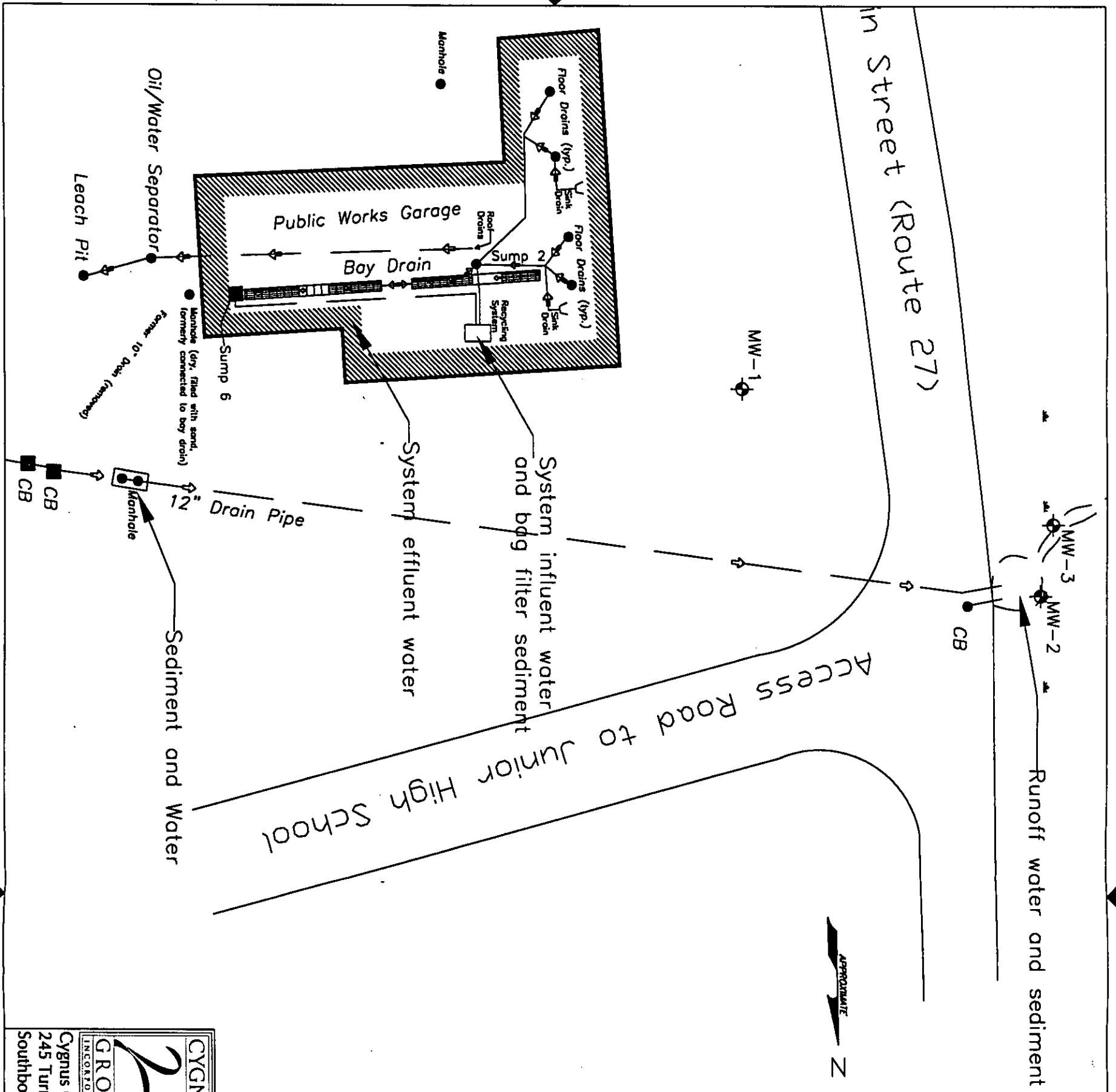
LOCUS MAP

195 Main Street
Wayland, MA 01778

Scale 1" = 2,000'

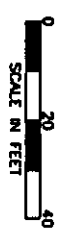
CYGNUS

GROUP
INCORPORATED



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

- FLOOR DRAIN (Typical)
- CB
- MANHOLE
- UNDERGROUND DRAIN
- ▬ DRAIN PIPE (REPORTED REMOVED)
- ▬ BAY DRAIN
- MW-1
- MONITORING WELL
ex. Well MW-1



CYGNUS GROUP
INCORPORATED
Cygnus Group, Inc.
245 Turnpike Road
Southborough, MA 01772

SITE PLAN
195 MAIN STREET
WAYLAND, MA 01778

SIZE	FSCM NO.	DWG NO.	REV
B		9905 SITEPLAN.DWG	0
SCALE 1" = 40'		SHEET 1 of 1	

The outfall collects runoff from a residential development near the crest of the hill northeast of the DPW garage, from the parking lot of the Wayland Junior High school, and from the DPW parking area, before discharging into a wetland on the west side of Route 27, across the street from the DPW garage. The wetland is associated with Dudley Pond, located generally northwest of the outfall.

The portion of the Site between the garage and the storm drains is entirely asphalt-paved.

ADJACENT LAND USE

The majority of the Site is asphalt-paved parking area. A portion of the west side of the Site generally along Main Street is landscaped with grass and bushes. Adjacent land use includes residential properties located north and south of the Site along Main Street. A wetland which drains to Dudley Pond is located west of the Site across Main Street.

One school is located within 500 feet of the Site. The Wayland Junior High school abuts the Site to the east. The access road to the junior high school parking lot abuts the Site to the north. There are no daycare centers, hospitals, or nursing homes located within 500 feet of the Site.

UTILITIES

Electricity is provided to the Site by overhead cables from Main Street. Natural gas service, municipal sewer and stormwater, and municipal drinking water service is provided to the Site by subsurface utilities in Main Street.

The Town of Wayland drinking water supplies are three wells located northwest of Dudley Pond, approximately 6,500 feet northwest of the Site. Town of Framingham public water supply wells are located west of Dudley Pond, approximately 6,000 feet west of the Site.

According to an interview with the Wayland Health Department, there are no known private drinking water wells within 500 feet of the Site.

HYDROGEOLOGY

The nearest surface water body to the Site is Dudley Pond, located approximately 1,200 feet northwest of the Site. Dudley Pond is designated a Class B surface water body according to 314 CMR 4.00, the Massachusetts Surface Water Quality Standards. A Class B surface water body is designated as habitat for fish, other aquatic life, and wildlife, and for primary and secondary contact recreation.

The Site is located within the mapped MADEP-approved Zone 2 of the Town of Wayland drinking water supply wells.

Storm water drainage on the Site is primarily via sheet flow to the catch basins located southeast of the garage. The catch basins are connected to two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. The

holding tanks discharge to the storm drain piping which empties to one of two outfalls located in the wetland area on the west side of Main Street

No lagoons, pools, or surface water were observed on the DPW property.

The location of the Site relative to the surrounding area is depicted on the Locus Map (Figure 1). The specific portions of the Site which are the subject of this RAO are depicted on the Site Plan (Figure 2).

2.2 Site History

To determine the potential for contamination by oil and/or hazardous materials (OHMs) as a result of previous activities at the Site and/or surrounding properties, research on the area was performed. The research consisted of a review of MADEP records, and records held by the property owner.

The Highway Department property at 195 Main Street is approximately 4.7 acres in size. The property is almost completely asphalt-paved. A single-story concrete block and steel-framed building is located near the southwest corner of the Site. The building houses the office and garage for the Town of Wayland Highway Department. A smaller single-story wood-framed storage shed is located along the south property line. The garage provides maintenance and repair service for a fleet of approximately 36 vehicles, including trucks, construction equipment, street sweepers, and lawn maintenance vehicles. The Town of Wayland Parks Department also stores and maintains equipment in garage bays located on the southwest side of the Site building.

According to "Documentation for Post Closure Use at the Former Town of Wayland Landfill" Prepared by Cygnus Group, Incorporated, dated September 29, 1994, the Highway Department has been located in this area since the early 1900's.

A portion of the property, beginning on the north side of the access drive to the adjacent Junior High School, extending south beneath the driveway to the vicinity of the existing single-story building on the Site was formerly used as the Town of Wayland landfill. Little or no documentation was found regarding the former landfill. According to Town officials, the landfill operated in this location from the early 1900's until 1958. The landfill was used almost exclusively for disposal of domestic refuse. Little or no commercial refuse was disposed in the landfill. The disposed refuse was periodically burned. The landfill was reportedly unlined.

The horizontal and vertical extent of landfill material is not known. Based upon the recollection of town officials, and upon a review of aerial photographs dated 1942 and 1958, the landfill is believed to have extended from the vicinity of the Highway Department Garage north across the Junior High School access road, and to the east, beneath the current Junior High School parking area. The vertical extent of landfill material thought to be approximately four to ten feet below ground surface in the area near the catch basins, based upon test borings conducted in 1980 and a test pit dug in 1994. As

groundwater was observed in those borings approximately eight feet below ground surface, some landfill material is likely located within the groundwater table.

According to Town officials, several hundred cubic yards of virgin petroleum-contaminated soil was and used as landfill cover on the eastern portion of the former landfill. This occurred in 1998. The petroleum-contaminated cover was final covered with an estimated three to six feet of sand and gravel, then asphalt-paved.

Four former leaching pits associated with the building's bay drain system were excavated and removed in August-October 1996 as part of the MADEP Underground Injection Control (UIC) Program. Concentrations of total petroleum hydrocarbons (TPH) in excess of MADEP RCS-1 reportable concentrations for soil were detected in soil beneath several of the former leaching pits. The impacted soil was successfully excavated and removed as a Limited Removal Action (LRA). The completed UIC Notification Form was filed with the MADEP Division of Water Supply on October 9, 1996.

Three 10,000-gallon gasoline and diesel fuel USTs, and two 3,000 gallon USTs used to store #2 fuel oil and waste oil were excavated and removed from the Site in March 1997. Field screening by the MADEP jar headspace soil screening method, and laboratory analysis of excavation soil samples did not indicate any evidence of petroleum contamination of soil in the vicinity of the former USTs.

2.3 Site Conditions

OIL AND/OR HAZARDOUS MATERIAL USE AND STORAGE

The highway department garage uses and stores a variety of paints, solvents and chemicals required for operation of the facility. The adjacent parks and recreation garage also stores a variety of pesticides and herbicides.

The Highway department maintains a bulk stockpile of road salt (sodium chloride and calcium chloride) at the rear of the property. An aboveground storage tank for liquid salt accelerator (calcium chloride) is located at the back of the garage.

2.4 DEP Status

The release of oil and/or hazardous material at the Site was reported to the MADEP on May 14, 1998. The release notification was made based upon observation of water, with a sheen, entering the storm drain manhole of the two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. Mr. Ron Stelline of the MADEP Northeast Regional Office observed the sheen entering the manhole, and determined that this constituted a two-hour reporting condition, in accordance with 310 CMR 40.0314. The Site was assigned Release Tracking Number (RTN) 3-16798.

At the time of the notification, Mr. Stelline gave oral approval to conduct an Immediate Response Action (IRA). Immediate Response Action activities included sampling of the

solid and liquid effluent of the vehicle washing system, the water and sediment in observed impacted catch basin, and the surface water and sediment at the outfall of the storm drain system. The IRA was completed and IRA completion report was filed on August 10, 1998.

2.5 Description of Release

The apparent source of the sheen was a discharge of water from the wash-water recycling system at the Highway Department Garage. The wash-water recycling system collects water and suspended solids from the service bays in the highway garage, including:

- rinse water from washing of vehicles;
- rain water, and;
- snow and ice melt from vehicles, in winter

The water is collected in a bay drain trench system which runs the length of the main garage, and from floor drains in the adjacent parks department garage. The installed RGF model SM² water recycling system collects, filters, treats, stores and reuses vehicle wash water, with no drainage to the environment. By design, make-up water is required only to offset evaporation. The Town of Wayland applied to MADEP Northeast Region for a permit to convert their previous bay drain system which discharged to a series of leaching pits to a Non-hazardous Industrial Wastewater Tank, on November 2, 1995. The permit was approved by MADEP on February 6, 1996. The system was installed in 1996.

According to Mr. Toma Duhani, Highway Department Director, the cause of the release was improper system operation in combination with a pump failure. An open freshwater valve on the system caused an overflow of the system holding tank. The tank contents discharged to the garage floor, and flowed by sheet flow across the asphalt-paved parking area to the catch basins located approximately fifty feet northeast of the Highway Department Garage. As previously discussed, the catch basins cover two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. The holding tanks discharge to a 12" reinforced concrete storm drain pipe which discharges to the wetland on the west side of Main Street.

2.6 Completed Immediate Response Actions

Cygnus Group Staff sampled the solid and liquid effluent of the vehicle washing system, the water and sediment in observed impacted catch basin, and the surface water and sediment at the outfall of the storm drain system on June 1, 1998.

Samples collected were analyzed for petroleum hydrocarbons using MADEP EPH/VPH methodology. In addition, samples of liquid were analyzed for total sodium by request of MADEP. The results of the analyses are attached.

C₉ to C₁₀ aromatic hydrocarbons were detected in the influent sample from the tank only.

✓ C₁₉ to C₃₆ aliphatic hydrocarbons were detected in the tank influent, tank effluent and catch

basin samples at concentrations between 31 and 48 micrograms per liter ($\mu\text{g/L}$). Toluene was detected in the catch basin liquid sample only, at a concentration of 16 $\mu\text{g/L}$.

At the request of MADEP, the liquid samples collected were also analyzed for total sodium. Detected concentrations varied between 6 milligrams per liter (mg/L) at the outfall to 210 mg/L at the tank influent and effluent.

Laboratory analytical results of sediment samples indicate most petroleum hydrocarbon ranges were detected in the catch basin and in both of the two outfall sediment samples, as well as several polynuclear aromatic hydrocarbon (PAH) compounds, including benzo (a) pyrene, benzo (b) fluoranthene, and benzo (k) fluoranthene.

In order to better evaluate the potential significance of the detected PAHs, Cygnus Group staff returned on July 30, 1998 to collect additional sediment samples for a background determination. A sample of sediment from the next upstream catch basin in the Junior High School parking area, and a sample from a stormwater outfall on Pemberton Road were collected. The Pemberton Road outfall was selected based on a review of storm drains which discharge to wetlands in Wayland as most similar to the potentially impacted outfall, based on a qualitative comparison of the extent and characteristics of the area drained.

A comparison of the detected concentrations from the sediment at Outfall 3 (Pemberton Road) with the results from the outfall at the Site indicate that generally similar concentrations of benzo (a) pyrene, benzo (b) fluoranthene, and benzo (k) fluoranthene were detected in both locations.

Cygnus Group determined that the detected concentrations of PAHs in the outfalls were consistent with background. The requirements of the IRA were therefore met, and the IRA was closed on August 10, 1998.

2.7 Completed Assessment Activities

Following closure of the IRA at the Site, Cygnus Group staff evaluated the data collected during the IRA to identify data required to support further assessment for Site closure. Data collected during the IRA consisted of surface water and sediment samples from the wetland area adjacent to the storm drain outfall, as well as storm drain sediment, storm drain water and liquid and sediment samples from the wash water recycling system. This scope of work had been prescribed by the MADEP to evaluate the need for Immediate Response Actions (IRA) to remediate Site conditions. The results of that scope of work were evaluated and Cygnus Group determined that the results were sufficient to demonstrate that no IRA remediation was necessary.

At the close of the IRA, no assessment of the impact of the release upon groundwater or soil had been completed. Cygnus Group determined that additional data was required to assess the impact of the release upon soil and groundwater in order to determine whether

Site conditions pose a significant risk of harm to human health, safety, public welfare and the environment.

On April 7, 1999, Cygnus Group conducted a subsurface investigation at the Site. The purpose of the subsurface investigation was to identify hydrogeological conditions and determine the degree to which groundwater may have been impacted at the Site. The investigation consisted of installation of three soil borings by vibratory soil probe. A one inch inside diameter hollow sampling tube was advanced five to eight feet into the water table by vibratory soil probe. Soil samples were collected from each boring via a PVC liner in the sampling tube continuously in four foot increments. A description of the soil sample collected from the sampling tube was recorded onto individual boring logs. Copies of the boring logs can be found in **Appendix C** of this report. Each soil sample was analyzed for VOCs via the MADEP Jar Headspace method using a Thermo Electron Model 580B photoionization detector. From each boring, the soil sample having the highest level of VOCs detected or based on visual or olfactory indications was sent under chain-of-custody to a state-certified laboratory for analysis of petroleum hydrocarbons by MADEP EPH/VPH methodology. A copy of the analytical laboratory results for the soil samples collected on April 7, 1999, is contained in **Appendix C**. A ¾" inside diameter PVC monitoring well was installed in each of the four soil borings. The three monitoring wells are identified as MW-1 through MW-3 on **Figure 2**.

On April 7, 1999, Cygnus Group sampled groundwater from the three wells installed on April 16, measured groundwater elevation in the four monitoring wells and surveyed monitoring well locations and elevations. Cygnus submitted three groundwater samples under chain-of-custody control to a state-certified laboratory for analysis of petroleum hydrocarbons by MADEP EPH/VPH methodology. A copy of the analytical laboratory results for the soil samples collected on June 16, 1997, is contained in **Appendix C**.

Table 1 is a summary of laboratory analytical results for soil and sediment samples. **Table 2** is a summary of laboratory analytical results for groundwater and surface water samples.

TABLE 1

Summary of Analytical Laboratory Results Above Detection Limits for Soil and Sediment Samples

Test Method Compound	ANALYTICAL RESULTS			
	Bag Filter/Tank Influent (µg/Kg)	Catch Basin (µg/Kg)	Catch Basin 2 (µg/Kg)	Outfall 3 (µg/Kg)
Depth of Sample	NA	NA	NA	Surface
MADEP VPH (µg/Kg)				
C ₅ -C ₉ Aliphatic Hydrocarbons	11,000	ND	ND	ND
C ₉ -C ₁₂ Aliphatic Hydrocarbons	18,900	ND	ND	ND
C ₉ -C ₁₀ Aromatic Hydrocarbons	28,000	5,400	ND	ND
Methyl tertiary butyl ether	270	230	ND	ND
Benzene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Toluene	520	ND	ND	ND
m,p-Xylenes	ND	ND	ND	ND
o-Xylenes	ND	ND	ND	ND
MADEP EPH (µg/Kg)				
C ₅ -C ₁₈ Aliphatic Hydrocarbons	300,000	29,000	ND	ND
C ₁₉ -C ₃₆ Aliphatic Hydrocarbons	1500,000	390,000	11,000	7,600
C ₁₁ -C ₂₂ Aromatic Hydrocarbons	620,000	83,000	5,200	14,000
2-Methylnaphthalene	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	240	190	160	ND
Benzo (a) anthracene	200	150	ND	ND
Benzo (a) pyrene	710	460	240	ND
Benzo (b) fluoranthene	860	310	ND	ND
Benzo (g,h,i)perylene	970	490	230	ND
Benzo (k) fluoranthene	440	ND	ND	ND
Chrysene	500	170	ND	ND
Dibenzo (a,h) anthracene	1,200	500	270	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	1,700	1,600	780	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Naphthalene	380	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	980	850	390	ND
6010 (mg/Kg)	1,800	1,300	690	ND
Sodium	NA	NA	NA	NA

Chungyuan

ND - Not Detected
 NA - Not Applicable
 Shaded cells for comparison only, not representative of soil or sediment

TABLE 2

Summary of Analytical Laboratory Results Above Detection Limits for Groundwater and Surface Water Samples

Test Method (Date Sampled) Compound	ANALYTICAL RESULTS						
	Influent µg/L	Tank Effluent µg/L	Catch Basin µg/L	Outfall µg/L	MW-1 µg/L	MW-2 µg/L	MW-3 µg/L
MADEP VPH (µg/L)							
C ₅ -C ₈ Aliphatic Hydrocarbons	ND	ND	ND	ND	ND	ND	ND
C ₉ -C ₁₂ Aliphatic Hydrocarbons	ND	ND	ND	ND	ND	ND	ND
C ₉ -C ₁₀ Aromatic Hydrocarbons	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary butyl ether	ND	ND	ND	ND	6.3	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	16	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND
MADEP EPH (µg/L)							
C ₉ -C ₁₈ Aliphatic Hydrocarbons	ND	ND	ND	ND	ND	ND	ND
C ₁₉ -C ₃₆ Aliphatic Hydrocarbons	54	ND	48	ND	ND	ND	ND
C ₁₁ -C ₂₂ Aromatic Hydrocarbons	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND
Benzo (a) anthracene	ND	ND	ND	ND	ND	ND	ND
Benzo (a) pyrene	ND	ND	ND	ND	ND	ND	ND
Benzo (b) fluoranthene	ND	ND	ND	ND	ND	ND	ND
Benzo (g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND
Benzo (k) fluoranthene	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND	ND	ND
Dibenzo (a,h) anthracene	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND	ND	ND
6010 (mg/L)	210	210	160	6	Not Applicable	Not Applicable	Not Applicable
Sodium (Total)							

ND - Not Detected
 NA - Not Applicable
 Shaded cells for comparison only, not representative of groundwater or surface water

2.8 Nature and Extent of Contamination

Following closure of the IRA at the Site, Cygnus Group staff evaluated the data collected to identify the nature and extent of contamination at the Site. The nature and extent of contamination was presumed to be related to a release of oil from the wash water recycling facility at the Site which entered a storm drain. Soil, groundwater, and surface water and sediment at the storm drain outfall were investigated for evidence of contamination.

A review of the laboratory analytical results for groundwater samples indicates that the only analyte detected was methyl tertiary butyl ether (MTBE) at a concentration of 6.3 µg/L. MTBE is used as an octane enhancer in formulated gasoline. No other petroleum hydrocarbons were detected. MTBE had previously been detected in samples from the wash water recycling system. A screening comparison of the laboratory analytical results of the groundwater samples with MCP Method 1 standards indicates that the detected concentration of MTBE was below the applicable Method 1 GW-1 groundwater standard. GW-1 standards are applicable to groundwater at the Site since the Site is located in the Zone 2 of a public water supply well.

A sample of surface water collected from Outfalls 1 and 2 located in the wetland west of Main Street had no detected concentration of any petroleum hydrocarbon or PAH compound. The only analyte detected in the surface water was sodium at a detected concentration of 6 mg/L.

A review of the laboratory analytical results for soil samples indicates that petroleum hydrocarbon compounds, including C₁₉-C₃₆ aliphatic hydrocarbons C₁₁-C₂₂ aromatic hydrocarbons and several PAH compounds were detected in soil samples collected from MW-2 and MW-3. No analytes were detected in the soil sample collected from MW-1. A screening comparison of the detected concentrations in the sediment indicated that of those compounds detected, only benzo (a) pyrene, benzo (b) fluoranthene, and benzo (k) fluoranthene exceeded the most restrictive MCP Method 1 S-1 concentrations for soil.

Samples of sediment were collected from Outfalls 1 and 2 which were potentially impacted by the subject release. Petroleum hydrocarbon compounds, including C₁₉-C₃₆ aliphatic hydrocarbons C₁₁-C₂₂ aromatic hydrocarbons and several PAH compounds were detected in each sample. The MCP does not include Method 1 standards for sediment, but, a screening comparison of the detected concentrations in the sediment indicated that of those compounds detected, only benzo (a) pyrene, benzo (b) fluoranthene, and benzo (k) fluoranthene exceeded the most restrictive MCP Method 1 S-1 concentrations for soil.

As previously discussed, both outfalls also receive stormwater runoff from the Junior High School parking areas, Main Street (Route 27) and a number of smaller residential streets. It is not uncommon for periodic sheens related to minor automotive fluid drips to be observed in overland stormwater runoff from large parking areas and busy streets. The extent to which stormwater runoff from these areas has contributed to the detected

concentrations of petroleum hydrocarbons and PAH compounds in the sediment at the outfalls is not known.

PAH compounds are ubiquitous environmental contaminants resulting from incomplete combustion. Known sources of PAHs include fires, waste incineration, and the burning of fossil fuels in automobiles and airplanes. According to Town officials, household waste was periodically burned at the adjacent town landfill from the early 1900's until 1958. Runoff or atmospheric deposition from the former landfill may have contributed to PAHs. A more recent factor is likely atmospheric deposition of PAHs from automobile fuel, and direct runoff of minor automotive fluid drips onto large parking areas and busy streets.

In order to determine local conditions, Cygnus Group researched the Town of Wayland stormwater system to identify other outfalls, not impacted by the subject release, which might be subject to similar atmospheric deposition or automotive drip processes. A stormwater outfall located off Pemberton Road was selected based on a review of storm drains which discharge to wetlands in Wayland as most similar to the potentially impacted outfall, based on a qualitative comparison of the extent and characteristics of the area drained. The outfall drains to a wetland area which then enters Snake Brook, and ultimately drains to Lake Cochituate. The outfall drains the junction of Main Street (Route 27) and Commonwealth Avenue (Route 30) and parking areas of several nearby commercial shops and residential side streets. The traffic density and drainage area was evaluated as most similar to the impacted outfalls. One sample of sediment from this outfall was collected and submitted under chain-of-custody control to a state-certified laboratory for analysis of petroleum hydrocarbons by MADEP EPH/VPH methodology.

In *Documentation for the Risk Assessment Short Form Residential Scenario*, dated October 1992, the MADEP provides an estimated upper percentile value "background" concentration of 10 µg/g for total PAH in soil. The sum of detected concentrations for the seventeen PAHs in sediment samples from Outfall 1 and Outfall 2 was 9.98 µg/g and 1.18 µg/g, respectively. The highest sum of PAH concentrations was actually detected in Outfall 3 at 10.29 µg/g. Outfall 3 was not impacted by the subject release or by any known release of oil or hazardous material.

In summary, petroleum hydrocarbons and PAH compounds were detected in soil, sediment and groundwater in the vicinity of storm water Outfalls 1 and 2 on the west side of Main Street at the Site. No petroleum hydrocarbons were detected in surface water at the Site.

2.9 Summary of Physical, Chemical and Toxicological Characteristics

Following closure of the IRA at the Site, Cygnus Group staff evaluated the data collected to identify the nature and extent of contamination at the Site.

3.0 CHARACTERIZATION OF RISK OF HARM TO HUMAN HEALTH, PUBLIC WELFARE AND THE ENVIRONMENT

The data presented in Section 2.6 was considered, along with current MADEP policy and guidance, to determine which MCP risk characterization methodology is applicable to the Site.

No petroleum hydrocarbons have been detected in surface water. Petroleum hydrocarbons have been detected in sediment at the storm drain outfall. These hydrocarbons may be related in part to the release reported from the wash water recycling system at the Site, or they may be due to storm drain runoff from the Junior High School parking lot and residential streets. If the detected petroleum hydrocarbons were attributable to the release at the Site, contamination from the release would not be limited to soil and groundwater. On that basis, in accordance with 310 CMR 40.0971, the Method 3 approach would be required. Determination of the presumed source of the PAH compounds and hydrocarbons in surface water and sediment at the outfall is therefore key to selection of the appropriate risk characterization methodology.

In order to determine the source of the PAH compounds and petroleum hydrocarbon fractions detected in sediment at Outfall 1 and Outfall 2, Cygnus Group collected additional samples from Outfall 3. Comparison of the analytical laboratory results from Outfall 3 with those from Outfalls 1 and 2 indicated that the detected concentrations of petroleum hydrocarbon fractions and PAH compounds in all three outfall sediments were of similar compounds, and of the same order of magnitude in all three outfalls. The highest total concentrations of PAH compounds was in fact from Outfall 3. Outfall 3 is subject to the same sort of non-point source stormwater discharges as Outfalls 1 and 2, but was not impacted by the subject release from the Site. The concentrations of PAH compounds and petroleum hydrocarbon fractions therefore are representative of local conditions as described in Section 9.4.2.1 of Guidance for Disposal Site Risk Characterization (MADEP, April 1996). When concentrations of a substance are consistent with local conditions, further assessment of the risk posed by that substance in that medium is not required.

Since detected concentrations in sediment are consistent with local conditions, and since no petroleum hydrocarbons or PAH compounds were detected in surface water, then contaminants are limited to groundwater and soil. Since some PAH compounds bioaccumulate, in accordance with 310 CMR 40.0971 and 310 CMR 40.0942(c), MCP Method 1 standards, shall be used in combination with a Stage 1 Environmental Screening to characterize the risk to health, public welfare and the environment at the Site.

Included in the following sections are: Site activities and uses, identification of receptors, applicable soil categories, exposure points and exposure point concentrations, and a site-specific characterization of risk to human health, public welfare and the environment posed by the Site.

4.1 Current and Reasonably Foreseeable Site Activities and Uses

The Site is considered to be that portion of the property potentially impacted by the reported release from the wash water recycling system, including the asphalt-paved parking area, storm drain system, and stormwater outfall.

Current uses of the Site include the Wayland Highway Department offices and garage. The Town of Wayland Parks Department also maintains garage facilities on the Site. Approximately twenty staff work on the Site on a regular basis. Current activities associated with these Site uses include vehicle maintenance and repair, vehicle washing, loading of road treatment chemicals (in winter), and administrative functions of the Highway Department.

The portion of the Site west of Main Street is undeveloped wetland conservation area. Heaviness of the vegetation, and the shallow groundwater table make this portion of the Site unsuitable for recreational activities. The intermittent shallow surface water/stormwater runoff pools observed in this area are unsuitable for swimming, fishing or boating. This portion of the Site has no current human activity or use, other than by possible trespassers. There was no evidence of trespass observed, and it provides no obvious route between any two points.

Foreseeable future Site activities consist of:

- Excavation of soil related to utility maintenance or new construction;
- Excavation of soil related to landscaping or gardening;

Recreational uses which could bring persons into contact with contaminated soil are unlikely, given the limited area of unpaved soil at the Site, and the industrial uses of the property. Redevelopment of any part of the Site for residential use is unlikely, given the history of a portion of the Site as a former landfill, and given that the wetland west of Main Street is town-owned conservation area.

4.2 Migration Pathways and Exposure Potential

In order to assess the potential for human or environmental receptors to be exposed to the compounds of concern identified by this investigation, all reasonable exposure points were identified. In order to evaluate the "reasonableness" of these exposure points, it is necessary to describe the migration pathway of the contaminant from its source to the exposure point. Consequently, a migration pathway consists of three elements: a release source, a release mechanism, and a transport medium. The release source evaluated for the subject RTN was failure of the wash water recycling system at the Site. This section will describe the potential release mechanisms and transport media.

Depending upon specific individual physical and chemical properties, concentration gradients, and ambient environmental conditions, individual compounds will preferentially partition themselves (be distributed) between various environmental media such as water,

soil, sediments, air, and biological tissue. This partitioning may serve to either enhance or reduce the potential for human or wildlife exposure. Individual mechanisms to be considered are:

- Physical transport to alternative exposure points,
- Chemical transformation to more (or less) available forms, and
- Biological transformation and bioconcentration.

Each of these mechanisms is considered with respect to the site-specific migration pathways identified in this investigation. These pathways are:

- runoff from the site
- overburden aquifer
- bedrock aquifer
- downgradient surface water bodies (Dudley Pond)
- air emissions releases

RUNOFF FROM THE STUDY AREA

The majority of the Site area is covered by asphalt pavement and structures. All stormwater runoff from the paved surfaces flows overland via sheet flow towards two catchbasins in the parking lot northeast of the Highway Department Garage. The two catch basins discharge via an oil/water separator into the wetland west of Main Street. The wetland eventually discharges into Dudley Pond. The outfalls west of Main Street also serve the large Junior High School parking areas, and a neighborhood of residential streets north and east of the Junior High School. There is no record of stormwater from these areas passing through oil/water separators.

Given the volume of parked vehicles in these areas and the traffic volume on Main Street and the residential side streets, it is not uncommon for periodic sheens related to minor automotive fluid drips to be observed in overland stormwater runoff. The extent to which stormwater runoff from these areas has contributed to the detected concentrations of petroleum hydrocarbons in the sediment and surface water at the outfalls is not known, but is likely significant, based on analytical results from similar outfalls in the vicinity, not impacted by the subject release.

Stormwater runoff from unpaved areas infiltrates the ground and recharges the groundwater. Runoff in the vicinity of the highway department garage is not expected to contribute significantly to groundwater due to the nearly complete asphalt pavement in that area of the Site and to the lack of detected concentrations of contaminants of concern in soil.

Stormwater runoff exiting the outfalls enters a vegetated wetland which extends northwest to the bank of Dudley Pond. Visual observation of the wetland during a period of near-record rainfall in May, 1998 indicated that stormwater enters a series of pools extending west and northwest towards Dudley Pond. The pools collect and hold stormwater which

infiltrates through sediment and soil to groundwater. Visual observation of the density and distribution of the vegetation, and the distance from the outfalls to Dudley Pond, more than 1,100 feet away, indicates that there is no significant bulk migration of stormwater to Dudley Pond.

A screening comparison of detected concentrations of petroleum hydrocarbons in this area with MCP Method 1 Standards indicates that detected concentrations are well below MCP Method 1 S-1/GW-1 standards. Although Method 1 Standards are not applicable to sediment, the mechanism of infiltration through soil and sediment is the same. Infiltration of stormwater runoff is therefore not considered a significant migration pathway.

OVERBURDEN AQUIFER

The depth to groundwater across the Site has been measured approximately eight feet below surface grade. The direction of flow has not been measured, but is likely to the northwest, towards Dudley Pond.

Groundwater quality data presented in **Tables 2** describe the magnitude and extent of the contamination in the overburden aquifer at the site area. As a result of the sampling and analyses of groundwater, no concentrations were detected that exceeded the most restrictive MADEP groundwater category GW-1 standard.

Groundwater resources beneath the Site are located within the Zone II of the Town of Wayland public water supply wells. The Site is not located within a Zone A of a Class A water body. The closest water body to the Site is Dudley Pond. Dudley Pond is designated a Class B surface water body with warm water restriction according to the Massachusetts Surface Water Quality Standards. A Class B surface water body is suitable as a habitat for fish and other aquatic life, and for primary and secondary contact recreation.

Recognizing that groundwater and subsurface soils are largely inaccessible (without excavating), these media are not considered to be a significant exposure point for direct human contact with the compounds of concern at the Site. Additionally, as previously described, given the nature and extent of the contaminants, groundwater and subsurface soils are not likely to serve as sources and/or migration pathways for the transport of the compounds of concern to other exposure points such as Dudley Pond.

No significant preferential soil layers were observed during the course of this investigation that would serve as preferential pathways of contaminant transport. The storm drain system served as a preferential pathway for migration of contaminants into the wetland west of Main Street.

BEDROCK AQUIFER

Groundwater in the overburden aquifer has the potential to migrate to and impact a potential bedrock aquifer, if one exists in the vicinity of the Site. No bedrock was

encountered during any of the drillings or excavations performed at the subject property. Because the distribution of contaminants mapped do not indicate significant movement across the overburden/water interface, because the specific gravity of the contaminants is less than water, and because the concentration of contaminants in the overburden aquifer do not exceed MCP Method 1 GW-1 standards, impact to the bedrock aquifer is not judged to be significant.

DOWNGRADIENT SURFACE WATER BODIES

The most significant potential environmental receptor identified in this study is Dudley Pond, located approximately 1,200 feet northwest of the Site. According to the observed topographic gradient as well as the MADEP Sensitive Area Resource Map, and the surface water flow direction observed in the wetland, Dudley Pond is downgradient of the Site.

However, because the recorded groundwater conditions do not exceed the MADEP category GW-3 standards, migration to the Pond is not expected to result in significant impact.

AIR EMISSIONS

The relative potential for the compounds identified in this study to contribute to a condition of air pollution are evaluated in this section. Based upon a review of the physical characteristics of the identified compounds, and the description of the concentrations and extent of the compounds of concern in soil and groundwater identified in **Section 2.8**, the potential for significant air emissions at the Site are judged to be low. Further, there are no adjacent downgradient residences or structures where significant indoor air concentrations could build up to present a significant exposure potential.

4.3 Identification of Receptors

IDENTIFICATION OF HUMAN RECEPTORS

The Site is located on Main Street (Route 27) in Wayland Massachusetts, in a well-developed mostly residential neighborhood (see **Figure 1**). Adjacent land uses include the Wayland Junior High School to the east, residential properties to the north and south along Route 27, and an undeveloped wetland to the west across Main Street. The majority of the Highway Department Garage property is asphalt-paved.

There is one school, Wayland Junior High School located within 500 feet of the Site. There are no daycare centers, hospitals, or nursing homes located within 500 feet of the Site.

On the basis of the above considerations, human receptors likely to be present at the Site, and who, as a result may potentially be exposed to oil and/ or hazardous materials include:

- Wayland Highway Department staff;

- On-site construction and/or demolition workers, and;
- Trespassers.

The location, nature and extent of any actual contamination at the Site was described in **Section 2.8**.

The Site is located within the mapped MADEP-approved Zone 2 of the Town of Wayland drinking water supply wells.

IDENTIFICATION OF ENVIRONMENTAL RECEPTORS

An evaluation of environmental conditions at and surrounding the Site was conducted to determine the potential for the presence of environmental receptors. As was previously discussed, the portion of the Site east of Main Street in the vicinity of the Highway Department Garage is almost completely paved. No significant environmental receptors are believed to exist on this portion of the Site.

The undeveloped wetland west of Main Street is heavily vegetated with trees, shrubs and wetland plants. It likely provides a habitat for small mammals, amphibians and invertebrates.

According to the MADEP Sensitive Area Resource Map, no vernal pools or habitats of rare, threatened or endangered species are located at the Site.

The nearest surface water body to the Site is Dudley Pond, located approximately 1,200 feet northwest of the Site. Dudley Pond is designated a Class B surface water body according to 314 CMR 4.00, the Massachusetts Surface Water Quality Standards. A Class B surface water body is designated as habitat for fish, other aquatic life, and wildlife, and for primary and secondary contact recreation. Due to the distance to the pond and the low mobility and relatively low concentration of contaminants detected, Dudley Pond is not considered a significant environmental receptor for the Site.

4.3 Groundwater and Soil Categories

Under the Massachusetts Contingency Plan (MCP), categories of groundwater and soil have been established with associated standards for levels of oil and/or hazardous materials. The categories and associated standards are used in a Method 1 Risk Characterization to determine the level of risk posed by the Site. The category for soil and groundwater at a site is dependent on the current and foreseeable future activities and uses at the site.

GROUNDWATER CATEGORIES

The groundwater categories (GW-1, GW-2 and/or GW-3) identified for the disposal site per 310 CMR 40.0932 determine which numerical standards are applicable to the groundwater. If multiple categories apply to the groundwater at the disposal site, the lowest of the applicable MCP Method 1 Groundwater Standards shall be used to

characterize the risk of harm posed by the oil and/or hazardous material at the disposal site. The applicability of groundwater standards is independent of the classification of the soil at the disposal site.

In accordance with the MCP, 310 CMR 40.0932(4), groundwater shall be defined to be in category GW-1 if the Site is located within a Potentially Productive Aquifer or a MADEP - approved Zone 2 or Zone A of a Class A surface water body. Since the Site is located within the Zone 2 of the Wayland public water supply wells, groundwater category GW-1 is applicable to the Site.

In accordance with the MCP, 310 CMR 40.0932(6), groundwater shall be defined to be in category GW-2 if it is located within 30 feet of an existing occupied building or structure, and the average annual depth to groundwater in that area is 15 feet or less. Groundwater monitoring well MW-1 is located within 30 feet of the building, and the measured depth to groundwater is less than 15 feet. Groundwater category GW-2 is applicable to MW-1. Groundwater category GW-2 is not applicable to the remainder of the Site.

By default, the regulations consider all groundwater in the Commonwealth to have the potential to discharge to surface water, and as such the groundwater at the Site is also classified as category GW-3.

Since more than one groundwater category is applicable to the Site, in accordance with the MCP 310 CMR 0974(1), the lowest of the applicable MCP Method 1 GW-1 GW-2 or GW-3 Groundwater Standards shall be used to characterize the risk of harm posed by the oil and/or hazardous material at the disposal site.

SOIL CATEGORY

The evaluation of the soil categories for the Site is based on the current and foreseeable future Site activities and uses. The frequency and intensity of use for potential Site activities and the accessibility of the soil are used with the MCP soil category selection matrix found at 310 CMR 40.0933 to determine the soil category for the Site. A copy of the soil category selection matrix may be found in **Appendix D**.

- Presently no one resides at the Site, but in the future, both adults and children have the potential to reside on site. The frequency of use by adults and children must therefore be defined as "high" per 310 CMR 40.0933(a).
- As was previously discussed, the portion of the Site east of Main Street in the vicinity of the Highway Department Garage is almost completely paved. Intensity of use by adults and children in this portion of the Site has been categorized as low.
- The undeveloped wetland west of Main Street is unpaved. Recreational activities that disturb soil might bring children or adults into contact with residual contamination, resulting in either dermal contact, incidental ingestion or inhalation of dust. Intensity of use by adults and children in this portion of the Site has been categorized as low.

Activities would be expected to be passive in nature, such as hiking, hunting, or fishing.

- Soil category S-1 is applicable to accessible soil, provided that both the frequency and intensity of use are not determined to be "low" and children are present.
- East of Main Street, contamination was not detected in soil. As the area is completely paved, the soil in that area would be considered potentially accessible.
- West of Main Street, contamination has been detected in an area not completely paved at a depth of approximately three feet. Soil located at a depth between one and three feet below ground surface is considered accessible per 310 CMR 40.0933(9).

After reviewing the frequency and intensity of use for potential Site activities and the accessibility of the remaining residual contaminated soil, the soil categories applicable to Site are conservatively defined as the lowest of S-1/GW-1, S-1/GW-2, S-1/GW-3, S-2/GW-1, S-2/GW-2, or S-2/GW-3.

4.4 Identification of Exposure Pathways

Of the potential exposure pathways considered at the Site, the following were considered to be reasonably plausible:

- inhalation of soil;
- incidental ingestion of groundwater or soil; and,
- absorption through dermal contact with groundwater or soil;

The above described exposure pathways are consistent with the activity and uses considered in determining the Method 1 soil and groundwater categories for the Site.

4.5 Identification of Exposure Points

The potential exposure points to be considered at the Site are:

- surface soil where workers or residents could potentially be exposed to petroleum hydrocarbon or PAH contamination;
- soil or groundwater in a trench or excavation where workers or residents could potentially be exposed to petroleum hydrocarbon or PAH contamination, and;
- The Wayland public drinking water supply wells.

4.6 Exposure Point Concentration for Soil

In accordance with 310 CMR 40.0926, an Exposure Point Concentration (EPC) shall be identified and documented for each oil and/or hazardous material in each medium at each Exposure Point at the Site. In determining or estimating the EPC, the objective shall be to identify an arithmetic average concentration which provides a conservative estimate of the concentration contacted by a receptor at the Exposure Point over the period of exposure.

A "Hot Spot" is defined in 310 CMR 40.0006 as a discrete area where the concentrations of oil or hazardous material are substantially higher than those concentrations in the surrounding area. A hot spot shall be identified based on consideration of both the concentrations of a chemical within a contaminated area and the spatial pattern of that contamination. The areal extent and spatial pattern of a hot spot may be determined through the analytical results from multiple samples taken within the area, or the results of limited sampling in combination with other knowledge about the release, such as the presence of discoloration, odors or a defined source area. In all cases, a discrete area where the concentration of an oil or hazardous material is greater than one hundred times the concentration in the surrounding area shall be considered a Hot Spot. Discrete areas where the concentration difference is greater than ten but less than one hundred shall be considered a Hot Spot unless:

- (a) there is no evidence that the discrete area would be associated with greater exposure potential than the surrounding area; and
- (b) a site-specific evaluation indicates that the area should not be considered a Hot Spot considering the concentration(s) and distribution(s) of oil or hazardous material, background variability and/or appropriate statistical analyses. In no case shall concentrations of oil or hazardous material equal to or less than an applicable Method 1 standard be considered indicative of a Hot Spot.

The data were evaluated and Cygnus Group concluded that there are no "hot spots" in soil at the Site. With no "Hot Spots" in the soil, the exposure point concentration for soil at the Site was conservatively calculated as the arithmetic mean of detected concentrations for each contaminant of concern at each exposure point. **Table 3** is a summary of calculated soil exposure point concentrations for the Site.

4.7 Exposure Point Concentration for Groundwater

In accordance with the MCP, a separate groundwater exposure point concentration is required for each groundwater exposure point, in this case, for the wellhead of each groundwater well (MW-1, MW-2 and MW-3). Review of the analytical laboratory results for groundwater indicated that only one compound was detected on one occasion in one well. Methyl tertiary butyl ether (MTBE) was detected in well MW-1 at a concentration of 6.3 µg/L. No other petroleum hydrocarbons or PAH compounds were detected. The exposure point concentration for MTBE in groundwater is therefore 6.3 µg/L.

4.8 Exposure Point Concentration for Sediment

Detected concentrations of contaminants of concern in sediment are consistent with local conditions. Further assessment of the risk posed by that substance in that medium is not required. Therefore, no EPC for sediment was calculated.

4.9 Exposure Point Concentration for Surface Water

Since no contaminants of concern were detected in surface water at the Site, no EPC was calculated for surface water.

4.10 Background

Background concentrations of oil or hazardous materials are defined under the MCP 310 CMR 40.0006 as "Those levels of oil and hazardous material that would exist in the absence of the disposal site of concern which are:

- a. ubiquitous and consistently present in the environment at and in the vicinity of the disposal site of concern; and,
- b. attributable to geologic or ecological conditions, atmospheric deposition of industrial process or engine emissions, fill materials containing wood or coal ash, releases to groundwater from a public water supply system, and/or petroleum residues that are incidental to the normal operation of motor vehicles.

A generic background level for total PAHs in urban soil of 10 ppm has been used by MADEP in the Risk Assessment Short Form-Residential Scenario. Although total PAH concentrations in soil from MW-2 and MW-3 are less than 10 ppm, and therefore may represent background, the PAHs are coincident with detections of petroleum hydrocarbons. Since background values for petroleum hydrocarbons are generally considered non-detectable, Cygnus has conservatively chosen to carry the PAHs forward in the analysis.

MADEP has not promulgated a background value for sediment, but detected concentrations of PAH and petroleum hydrocarbon compounds in sediment have been determined to be consistent with local conditions, and therefore are not carried forward into the quantitative risk characterization.

4.11 Risk Characterization

Table 4 contains a comparison of the soil and groundwater exposure point concentrations for the Site to the applicable MADEP Method 1 standards. Comparison of exposure point concentrations to applicable MADEP Method 1 soil and groundwater standards indicates that all EPCs are below MADEP standards. A condition of no significant risk to human health therefore exists at the Site. Since no assumptions were made, other than those stated in the development of the MADEP Method 1 standards, regarding limits on present or future Site activities or uses, an Activity and Use Limitation (AUL) is not required to maintain a condition of no significant risk to human health.

TABLE 3
Comparison of Exposure Point Concentrations to Applicable MCP Method 1 Standards

Soil

Test Method Compound	MW-1 (µg/Kg)	MW-2 (µg/Kg)	MW-3 (µg/Kg)	Average (µg/g)	S-1/GW-1 µg/g	S-1/GW-2 µg/g	S-1/GW-3 µg/g	S-2/GW-1 µg/g	S-2/GW-2 µg/g	S-2/GW-3 µg/g
MADEP EPH (µg/Kg)										
C ₁₉ -C ₃₆ Aliphatic Hydrocarbons	ND	30,000	24,000	27	2,500	2,500	2,500	5,000	5,000	5,000
C ₁₁ -C ₂₂ Aromatic Hydrocarbons	ND	53,000	47,000	50	200	800	800	200	2,000	2,000
Acenaphthylene	ND	190	160	0.18	100	100	100	100	2,500	1,000
Anthracene	ND	150	ND	0.15	1,000	1,000	1,000	2,500	2,500	2,500
Benzo (a) anthracene	ND	460	240	0.35	0.7	0.7	0.7	1.0	1.0	1.0
Benzo (a) pyrene	ND	310	ND	0.31	0.7	0.7	0.7	0.7	0.7	0.7
Benzo (b) fluoranthene	ND	490	230	0.36	0.7	0.7	0.7	1.0	1.0	1.0
Benzo (k) fluoranthene	ND	170	ND	0.17	7	7	7	10	10	10
Chrysene	ND	500	270	0.39	7	7	7	10	10	10
Fluoranthene	ND	1,600	780	1.19	1,000	1,000	1,000	2,000	2,000	1,000
Phenanthrene	ND	850	390	0.62	700	1,000	100	700	2,500	100
Pyrene	ND	1,300	690	1.00	700	700	700	1,000	2,000	2,000

ND = Not Detected

NA = Not Applicable

5.0 CHARACTERIZATION OF RISK TO PUBLIC SAFETY AND PUBLIC WELFARE

The Method 1 risk characterization process does not specifically look at potential safety risks at the Site. Risk to public safety is separately evaluated in accordance with the MCP 310 CMR 40.0960. In assessing the potential risk to public safety posed by the Site, the following Site conditions were considered:

- no rusted or corroded drums or containers were observed on-site;
- no lagoons, open pits, weakened berms or other dangerous structures were observed on-site;
- no un-contained material which exhibits the characteristics of flammability, ignitability, corrosivity or reactivity was observed on-site; and,
- no infectious material was observed on-site.

Number 2 fuel oil is a safety hazard only when there is the potential for it to be atomized, mixed with air and ignited. The lower and upper explosive limits for #2 fuel oil are 3.9 percent and 20.1 percent by volume. The flash point for No. 2 fuel oil is 150 to 270°F, and the autoignition temperature is reportedly 765°F (Genium, 1981). Due to the non-detectable concentrations of volatile aromatic hydrocarbons in soil remaining at the Site, there is no danger of ignition at or below the surface.

Under 310 CMR 40.0994, the characterization of risk to public welfare must consider factors such as *"...the existence of nuisance conditions, loss of property value, the unilateral restriction of the use of another person's property, and any monetary or non-pecuniary costs not otherwise considered in the characterization of risk of harm to health, safety and the environment but which may accrue due to the degradation of public or private resources directly attributable to the release of oil and/or hazardous material."*

At present, with the exception of the owner's (Town of Wayland) financial resources, no degradation of public or private resources directly attributable to the release of oil and/or hazardous material has been identified at the Site. The risk of harm to public welfare is quantitatively characterized by comparing the arithmetic mean of the concentrations of each identified contaminant to its applicable Method 3 Upper Concentration Limits ("UCLs") in soil and groundwater. At the Site, none of the maximum detected concentrations exceed a UCL. Therefore, the Site does not present a significant risk to public welfare.

Based on these conditions, a condition of no significant risk of harm to public safety or public welfare exists at the Site.

6.0 STAGE 1 ENVIRONMENTAL SCREENING

In accordance with 310 CMR 40.0995(2)(a), characterization of risk of harm to the environment shall be evaluated using a two-stage approach for those sites using a Method 3 Environmental Risk Characterization in combination with Method 1 as described in 310

CMR 40.0942. A Stage I Environmental Screening is first conducted to identify and document conditions which do not warrant a Stage II Risk Characterization. The Stage I Environmental Screening considers available evidence to determine whether there is current or potential future exposure of environmental receptors to contamination at or from the Site.

The portion of the Site where environmental receptors exist is limited to the wetland area west of Main Street.

- a) No physical evidence was observed that oil or hazardous material from the Site has come to be located in surface soil, surface water, sediment or wetlands.
- b) No record or other evidence was observed of current or past impact of oil or hazardous material from the disposal site on wildlife, fish, shellfish or other aquatic biota.
- c) No oil and/or hazardous material was detected in surface water at the Site. Analytical data indicated that the detected concentrations of petroleum hydrocarbon fractions and PAH compounds in sediment were consistent with local conditions. No oil and/or hazardous material attributable to the Site was therefore detected in surface water or sediment.
- d) No petroleum hydrocarbon fractions or PAH compounds were detected in groundwater or surface water at the Site. It is highly unlikely therefore that oil and/or hazardous materials attributable to the Site could be transported to any other environmental receptors by surface runoff or groundwater.
- e) MTBE was detected in MW-1 at a concentration of 6.3 µg/L. MW-1 is not in an area where exposure to environmental receptors is likely. MTBE was not detected in MW-2, MW-3 or surface water, where exposure to environmental receptors is possible. In the event that the detected concentration of MTBE migrated to and was found in surface water west of Main Street, Cygnus Group compared the detected concentration of MTBE in MW-1 to water quality criteria. In "Background Documentation for the Development of MCP Numerical Standards" (MADEP, April, 1994) the MCP Method 1 GW-3 standard for MTBE was based upon a MADEP-derived ambient water quality criteria for MTBE of 7 mg/L. The detected concentration of 6.3 µg/L in MW-1 is three orders of magnitude below the AWQC for MTBE.
- f) Oil and/or hazardous material attributable to the Site was not detected within two feet of ground surface in areas not completely paved. It is highly unlikely therefore that oil and/or hazardous materials attributable to the Site could result in exposure to wildlife.

Since no current or potential future exposure was identified, in accordance with 310 CMR 40.0995(3)(a)2, no significant risk of harm to Site biota and habitats exists, and a Stage II Environmental Screening is not required.

7.0 FEASIBILITY EVALUATION

Under the provisions of Chapter 21E of Massachusetts General Laws (MGL c. 21E) and the MCP, where feasible, a permanent solution shall include measures to reduce contaminant levels to those at or approaching a "background" condition. In this context, "feasible" includes a consideration of costs versus benefits, and a consideration of a contaminants ability to naturally degrade over time.

7.1 Benefit of Additional Remedial Actions

A condition of no significant risk to human health, public safety, public welfare or the environment already exists at the Site. Any further remedial action at the Site would therefore provide no benefit of risk reduction and would incur additional cost.

8.0 RESPONSE ACTION OUTCOME

Cygnus Group staff considered the possible classes of Response Action Outcome applicable to the Site. Factors considered included:

1. An IRA was completed at the Site. The IRA included assessment activities only, therefore no remedial actions have been conducted at the Site per 310 CMR 40.0006.
2. A level of no significant risk exists at the Site.
3. One or more Activity and Use Limitations are not required to maintain a level of No Significant Risk.

In accordance with the MCP, 310 CMR 40.1046(2), a Class B-1 Response Action Outcome is applicable to the Site.

9.0 CONCLUSIONS

This document presents a Response Action Outcome (RAO) Statement for the Town of Wayland Highway Department garage located at 195 Main Street in Wayland, MA. On May 14, 1998, the MADEP was notified of a release of oil at the highway department garage. The release notification was made based upon observation of water, with a sheen, entering the storm drain manhole of the two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. Mr. Ron Stelline of the MADEP Central Regional Office observed the sheen entering the manhole, and determined that this constituted a two-hour reporting condition, in accordance with 310 CMR 40.0314. The MADEP assigned Release Tracking Number (RTN) #3-16798 to the Site.

The source of the sheen was a discharge of water from the overflow of the floor drain system at the Highway facility due to the wash-water recycling system failure. An open freshwater valve and pump failure on the system reportedly contributed to the release.

At the time of the notification, Mr. Stelline gave oral authorization for Immediate Response Action (IRA) activities to include sampling of the solid and liquid effluent of the vehicle washing system, the water and sediment in observed impacted catch basin, and the surface water and sediment at the outfall of the storm drain system. The IRA activities were completed and the IRA was closed on August 10, 1998.

Further subsurface investigation activities consisted of installation of three soil borings and monitoring wells at the Site to assess soil and groundwater conditions. The data collected during the IRA and subsurface investigation was analyzed using a combined MCP Method 1 and Method 3 risk characterization.

In order to identify whether contaminants detected in outfall sediment were attributable to the Site, Cygnus Group researched the Town of Wayland stormwater system to identify other outfalls, not impacted by the subject release, which might be subject to similar atmospheric deposition or automotive drip processes. A stormwater outfall (Outfall 3) located off Pemberton Road was selected based on a review of storm drains which discharge to wetlands in Wayland as most similar to the potentially impacted outfall, based on a qualitative comparison of the extent and characteristics of the area drained. One sample of sediment from this outfall was collected and submitted under chain-of-custody control to a state-certified laboratory for analysis of petroleum hydrocarbons by MADEP EPH/VPH methodology. Comparison of the analytical laboratory results from Outfall 3 with those from Outfalls 1 and 2 indicated that the detected concentrations of petroleum hydrocarbon fractions and PAH compounds in all three outfall sediments were of similar compounds, and of the same order of magnitude in all three outfalls. The detected compounds were also similar to those found in samples from Catch Basin 2 in the Junior High School parking area, upstream of the subject release. Cygnus Group concluded that petroleum hydrocarbons in sediment were representative of local conditions. Since detected concentrations in sediment are consistent with local conditions, and since no petroleum hydrocarbons or PAH compounds were detected in surface water, then

contaminants are limited to groundwater and soil. Since some PAH compounds bioaccumulate, in accordance with 310 CMR 40.0971 and 310 CMR 40.0942(c), MCP Method 1 standards, shall be used in combination with a Stage 1 Environmental Screening to characterize the risk to health, public welfare and the environment at the Site.

Comparison of exposure point concentrations (EPCs) to applicable MADEP Method 1 soil and groundwater standards indicates that all EPCs are below MADEP standards. A condition of no significant risk to human health therefore exists at the Site. Since no assumptions were made, other than those stated in the development of the MADEP Method 1 standards, regarding limits on present or future Site activities or uses, an Activity and Use Limitation (AUL) is not required to maintain a condition of no significant risk to human health.

Results of the Stage I Environmental Screening indicate that no current or potential future exposure was identified, in accordance with 310 CMR 40.0995(3)(a)2, no significant risk of harm to Site biota and habitats exists, and a Stage II Environmental Screening is not required.

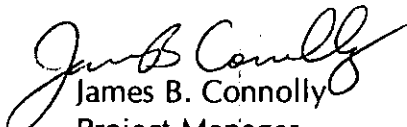
In accordance with the MCP, 310 CMR 40.1046(2), a Class B-1 Response Action Outcome is applicable to the Site.

9.0 LIMITATIONS

The MADEP transmittal forms prepared for this plan, and the LSP opinions stated therein, are to be considered part of this RAM completion report. No warranty, whether expressed or implied, is given with respect to this plan or any opinions expressed herein. It is expressly understood that this plan and the opinions expressed herein are based upon site conditions as they existed only at the time of investigation.

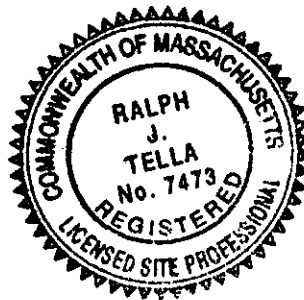
In preparing this report, Cygnus Group Incorporated has relied upon and presumed accurate certain information about the site and adjacent properties provided by governmental agencies, the client and others identified in the report. Except as otherwise stated in the plan, Cygnus Group Incorporated has not attempted to verify the accuracy or completeness of any such information.

This report is dated this 12th day of May, 1999, and is signed by individuals who are duly authorized to do so.


James B. Connolly
Project Manager


Ralph J. Tella
Licensed Site Professional #7473

Seal



APPENDIX A

HEALTH AND SAFETY PLAN

HEALTH & SAFETY PLAN

I: GENERAL INFORMATION

SITE: Town of Wayland Highway Department Garage

LOCATION: 195 Main Street
Wayland, MA

PREPARED BY: James B. Connolly

APPROVED BY: James B. Connolly

OBJECTIVES: The purpose of this subsurface investigation is to confirm or deny the presence of oil or hazardous materials (OHM) as defined in the Massachusetts Contingency Plan, 310 CMR 40.0000 in on-site soil or groundwater.

PROPOSED DATE OF SITE ACTIVITIES: May 1998 - May 1999

BACKGROUND REVIEW: Complete Preliminary Incomplete

II: SITE/HAZARD OVERVIEW

APPARENT HAZARD		TYPE OF FACILITY		STATUS OF FACILITY	
Serious		Improved		Active	
Moderate		Dump		Inactive	X
Low	X	Landfill		Unknown	
None		Open	X		
Unknown		Enclosed			
Other		Other			

WASTE TYPE(S)		WASTE CHARACTERISTICS		TYPE/Form OF HAZARD	
Gas		Toxic	X	Dust	
Liquid		Corrosive		Liquid	
Sludge		Ignitable		Fumes	
Solid	X	Volatile	X	Vapors	X
Unknown		Radioactive		Dermal Contact	X
Other		Reactive		Respirator	
		Unknown		Other	
		Other			

III: SITE DESCRIPTION & HISTORY

Site Description

General

The Site is the Town of Wayland Highway Department garage located at 195 Main Street in Wayland, MA (the "Site"). On May 14, 1998, the Massachusetts Department of Environmental Protection (MADEP) was notified of a release of oil at the highway department garage. The release notification was made based upon observation of water, with a sheen, entering the storm drain manhole of the two 1,500 gallon in-ground holding tanks designed to contain spills in the parking area of the DPW garage. Mr. Ron Stelline of the MADEP Northeast Regional Office observed the sheen entering the manhole, and determined that this constituted a two-hour reporting condition, in accordance with 310 CMR 40.0314.

The reported source of the sheen was a discharge of water from the overflow of the floor drain system at the Highway facility due to a failure of the wash-water recycling system. An open freshwater valve and pump failure on the system reportedly contributed to the release. The MADEP assigned Release Tracking Number (RTN) #3-16798 to the Site.

The purpose of this activity is to install up to six soil borings inside and on either side of each sump to further characterize the horizontal and vertical extent of contamination in and around the two sumps.

DEP Status

The MADEP assigned Release Tracking Number (RTN) #3-16798 to the Site.



FIGURE 1

LOCUS MAP

195 Main Street
Wayland, MA 01778

Scale 1" = 2,000'

CYGNUS



GROUP
INCORPORATED

IV: HAZARD EVALUATION

The overall hazard assessment to workers performing investigation activities at this site is rated as low. The exposure of workers to on-site contaminants is likely, but long or short term symptoms after exposure are not expected. This assessment is based on the limited paths for exposure, low concentrations of contaminants and the use of monitoring and personal protective equipment and decontamination.

Activities planned at this site:

1. Complete Immediate Response Action (IRA) activities consisting of sampling of the solid and liquid effluent of the vehicle washing system, the water and sediment in the observed impacted catch basin, and the surface water and sediment at the outfall of the storm drain system.
2. Complete additional sediment sampling from stormwater outfalls as required.
3. Advance an estimated three soil borings by geoprobe to a depth of approximately ten to fifteen feet below surface grade. Complete the three borings as monitoring wells and sample Site groundwater.

The primary chemical compounds of concern to which workers could be potentially exposed are gasoline, #2 fuel oil or waste oil and constituents. (MSDS sheets are attached in Appendix A).

Other hazards posed to workers onsite during investigation activities might include the following:

- Physical trauma from trips and falls
- Physical trauma from debris
- Physical trauma from drilling equipment
- Contact with poisonous plants and insects, and
- Heat stress/cold stress

V: SITE SAFETY WORK PLAN

PERSONNEL:

RESPONSIBILITY

NAME

Site Manager:	James Connolly
Site Safety Officer:	James Connolly
Regulatory Authority:	Massachusetts DEP
Total Team Size:	Sampling crew: 1 man Drilling crew: 2 men
Team Briefing: (date/time):	First morning of each work week

MEDICAL REQUIREMENTS:

All workers performing investigation activities on this site must first participate in an occupation health monitoring program and be declared "fit to work" on hazardous waste sites by an occupational health physician. The occupational health (medical surveillance) program will meet the requirements of 29 CFR 1910.120 (f).

TRAINING:

All workers performing investigation activities on this site must first meet the safety training requirements of 29 CFR 1910.120 (e).

All persons entering and /or working on the site shall read, sign and become familiar with this Health & Safety Plan. The master copy will be available on-site through the Cygnus Health & Safety Officer/Site Inspector. The signature sheet is provided in Appendix B.

GENERAL SAFETY REQUIREMENTS:

The following general safety procedures shall be followed by all persons entering and/or working on the Site:

- Hard hats shall be worn as directed by site Health & Safety Officer.
- No Employee or subcontractor may be allowed on-site without the prior knowledge and consent of the Site Health & Safety Officer.
- All contractor or subcontractor personnel shall bring to the attention of the Site Health & Safety Officer or resident project representative any unsafe condition or practice associated with the Site activities that they are unable to correct themselves.
- There will be no smoking, eating, chewing gum, or drinking in the restricted area.
- Team members must avoid unnecessary contamination (i.e. walking through known or suspected "hot" zones or contaminated puddles, kneeling or sitting on the ground, leaning against potentially contaminated barrels or equipment).
- Respiratory devices may not be worn with beards, long sideburns, or under other conditions that prevent a proper seal.
- Respiratory devices may not be worn with contact lenses.

- Safety cones and other suitable barriers will be placed to allow sufficient room for unobstructed work conditions and the prevention of public access to the work area.
- If the work is performed in a public right of way a police officer shall be present during working hours to direct pedestrians and motor vehicles, as required by the local municipality.
- Soil borings in general are determined by the site characteristics i.e.: former tank locations; obstructions overhead or underground; building layouts, etc.
- The actual method of drilling shall be determined by the foreman or supervisor on the site, however all applicable safety practices shall be adhered to during the drilling operation as mandated by OSHA.

PERIMETER ESTABLISHED

Map/Sketch Attached: Yes _____ No X Not Applicable _____

Site Secured: Yes _____ No X Not Applicable _____

Contamination Zone Established: Yes _____ No _____ Not Applicable X

Field Office: Yes _____ No _____ Not Applicable X

PERSONNEL PROTECTION EQUIPMENT:

Level of Protection: A _____ B _____ C _____ D X

PPE UPGRADE CONTINGENCY

At all times during the drilling and sampling/surveying operations, all personnel will don Level D PPE. Should total organic vapors level in the breathing space exceed 10 ppm, all work shall cease and personnel will move upwind of the site. Workers will then don level C PPE. The breathing space in the work zone shall then be monitored for total organic vapors. Should total organic vapors exceed 300 ppm, all work will cease. The workers will move upwind until such time as Health and Safety Officer deems it safe to continue.

Additionally, during work the breathing space shall be monitored at the established site boundary for total volatile organic vapors. Should total volatile organic vapor levels exceed 10 ppm at this boundary then all work shall cease until the Health and Safety Officer considers it safe to do so.

MONITORING SURVEILLANCE EQUIPMENT

PID	X	Metal Detector	
OVA/GC		Explosimeter	
Draeger Tubes		O ₂ Detector	
Other		Radiation Survey Meter	

MONITORING ACTION LEVELS

Real time monitoring shall be performed during other field operations to reduce exposure hazards to workers. Should total organic vapor levels in the breathing space exceed 10 PPM level C PPE shall be donned by the workers.

Decontamination

Personnel Stations:	Decon Equipment:
1. hand wash station	Pressure washer
2. Boot wash station	
3. Glove & Coverall disposal	

EQUIPMENT DECONTAMINATION:

Drilling equipment will be decontaminated prior to each and every new boring using a steam/pressure washer.

REMEDICATION - DERIVED WASTE DISPOSAL:

All excavated contaminated soil will be stockpiled on-site and covered with 6 mil polyethylene sheeting. It will be recycled on-site for future use as asphalt base course.

VI. EMERGENCY INFORMATION LOCAL RESOURCES

Ambulance Service:	911
Hospital Emergency Room:	
Poison Control Center:	911
Police:	911
Fire Department:	911
Airport:	None
Explosive Unit:	
EPA Contact:	None

EMERGENCY ROUTES

Hospital: **Metrowest Medical Center, Leonard Morse Campus.**

Take Main Street (Route 27) south to East Central Street(Route 135 E) in Natick. Turn left on East Central, and right on Union Street. Metrowest Medical Center is on the right at 67 Union Street.

SITE RESOURCES:

Water Supply: Provided at Site facility

Telephone: Provided at Site facility

Radio: Provided at Site facility

Other:

Emergency Contacts

	NAME	TITLE/AGENCY	TELEPHONE #
1.			
2.			
3.			
4.			
5.			

SAFETY EQUIPMENT CHECKLIST

(Check equipment needed, indicating number needed at right)

	Personal Protection	Quantity		Monitoring & Surveillance	Quantity
X	Ultra-Twin Cartridge	1		Radiation meter	
X	Safety Boots	1		O2 meter	
X	Rubber Boots	1		OVA	
X	Coveralls (tyvek)	1		Explosimeter	
X	Hard Hat	1	X	PID w/ 10.6 ev	1
X	PVC Rain Gear	1		TLD Bags	
X	Nitrile Gloves(pr.)	5			
	Viton Gloves				
	Disposable Boots				
X	Disposable Gloves	5			
X	Full Face Respirator	1			
	Safety Glasses				

	Decon Equipment	Quantity		Miscellaneous/Other	Quantity
X	Tub		X	First Aid Kit	1
X	Water		X	Water	
	Garbage Can		X	Detergent	
	Bucket			Hand Soap	
X	Plastic Garbage Bags			SCBA Cascade Systems	

FIRE:

In the event of a fire, attempt to extinguish it with a Class A, B, C fire extinguisher. If the fire appears to be growing "out of control", perform the following steps:

- Notify the local fire department
- Remove vehicles if possible
- Remove QA/QC solvents if possible
- Egress site in a safe direction
- Perform a personnel count
- Notify Cygnus Project Manager
- Await fire fighting forces

CHEMICAL/OIL RELEASE INCIDENT:

In the event of a chemical or oil release incident, attempt to control, divert, absorb, neutralize or secure the source if safely possible. The task manager should then be immediately informed and a cleanup contractor should be requested. The following information is required before making a chemical/oil release report.

- Chemical/oil name and MSDS if available
- Chemical/oil released amount
- Primary hazard if known (fire, corrosive, poison, etc.)
- Cause of release
- Injuries caused by release
- Actions taken

APPENDIX A

APPENDIX B:

COPIES OF LABORATORY ANALYTICAL RESULTS



Premier
Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

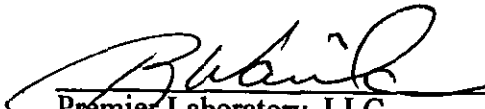
Report Number: E806025
Project: Wayland DPW Garage

prepared for:

Cygnus Group, Inc.
230 Pond Road
Natick, MA 01760

Attn: James Connolly

Received Date: 6/2/1998
Report Date: 6/15/1998



Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 202097
New York Department of Health 11549
Rhode Island Department of Health 180

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
PL Report No: E806025
Date Received: 6/2/1998

Customer: Cygnus Group Incorp.
Location: Wayland, MA
Project: Wayland DPW Garage

<u>Parameter</u>	<u>Result</u>	<u>DL</u>	<u>Units</u>	<u>Completed</u>	<u>By</u>	<u>Dilution</u>
(1) Tank Influent						
<u>Date Collected: 6/1/1998</u>		<u>Matrix: Water</u>				
Metals by ICP by SW-846 6010B						
Sodium	210	1.0	mg/L	06/03/98	BS	
(2) Catch Basin						
<u>Date Collected: 6/1/1998</u>		<u>Matrix: Water</u>				
Metals by ICP by SW-846 6010B						
Sodium	160	1.0	mg/L	06/03/98	BS	
(3) Outfall						
<u>Date Collected: 6/1/1998</u>		<u>Matrix: Water</u>				
Metals by ICP by SW-846 6010B						
Sodium	6.4	1.0	mg/L	06/03/98	BS	
(8) Tank Effluent						
<u>Date Collected: 6/1/1998</u>		<u>Matrix: Water</u>				
Metals by ICP by SW-846 6010B						
Sodium	210	1.0	mg/L	06/03/98	BS	

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Tank Influent
Date Received:	6/2/1998	Dilution (Target):	1
Date Analyzed:	06/09/98	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	31	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	103	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Catch Basin
Date Received:	6/2/1998	Dilution (Target):	1
Date Analyzed:	06/09/98	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	108	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	16	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall
Date Received:	6/2/1998	Dilution (Target):	1
Date Analyzed:	06/09/98	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	107	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnum Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	4	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Bag Filter/Tank Influent
Date Received:	6/2/1998	Dilution (Target):	50
Date Analyzed:	06/11/98	Matrix:	Soil
		Percent Moisture:	72.1
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	11000	3600	ug/kg
C9-C12 Aliphatics**	50	8900	3600	ug/kg
C9-C10 Aromatics***	50	28000	3600	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	92	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	900	ug/kg
Ethylbenzene	ND	900	ug/kg
Methyl tert-butyl ether (MTBE)	'270'	180	ug/kg
Naphthalene	ND	900	ug/kg
Toluene	920	900	ug/kg
m,p-Xylenes	ND	900	ug/kg
o-Xylene	ND	900	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnum Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	5	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Catch Basin
Date Received:	6/2/1998	Dilution (Target):	50
Date Analyzed:	06/09/98	Matrix:	Soil
		Percent Moisture:	58.5
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	2400	ug/kg
C9-C12 Aliphatics**	50	ND	2400	ug/kg
C9-C10 Aromatics***	50	6400	2400	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluenc	107	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	600	ug/kg
Ethylbenzene	ND	600	ug/kg
Methyl tert-butyl ether (MTBE)	230	120	ug/kg
Naphthalene	ND	600	ug/kg
Toluene	ND	600	ug/kg
m,p-Xylenes	ND	600	ug/kg
o-Xylene	ND	600	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	6	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall #1
Date Received:	6/2/1998	Dilution (Target):	50
Date Analyzed:	06/09/98	Matrix:	Soil
		Percent Moisture:	46.0
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1900	ug/kg
C9-C12 Aliphatics**	50	ND	1900	ug/kg
C9-C10 Aromatics***	50	ND	1900	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	109	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	460	ug/kg
Ethylbenzene	ND	460	ug/kg
Methyl tert-butyl ether (MTBE)	180	93	ug/kg
Naphthalene	ND	460	ug/kg
Toluene	ND	460	ug/kg
m,p-Xylenes	ND	460	ug/kg
o-Xylene	ND	460	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	7	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall #2
Date Received:	6/2/1998	Dilution (Target):	50
Date Analyzed:	06/09/98	Matrix:	Soil
		Percent Moisture:	21.5
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1300	ug/kg
C9-C12 Aliphatics**	50	ND	1300	ug/kg
C9-C10 Aromatics***	50	ND	1300	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	104	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	320	ug/kg
Ethylbenzene	ND	320	ug/kg
Methyl tert-butyl ether (MTBE)	120	64	ug/kg
Naphthalene	ND	320	ug/kg
Toluene	ND	320	ug/kg
m,p-Xylenes	ND	320	ug/kg
o-Xylene	ND	320	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	8	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Tank Effluent
Date Received:	6/2/1998	Dilution (Target):	1
Date Analyzed:	06/09/98	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilutiou	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptauce Raug
Trifluorotoluene	107	70%-130%

TARGETED VPH ANALYTES

Aualyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzeue	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthaleue	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Tank Influent
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Aqueous
Date Analyzed:	06/04/98	Pereent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	20	ug/L
C19-C36 Aliphatics	1	35	20	ug/L
C11-C22 Aromatics*	1	ND	20	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptauce Range
Chloro-octadecane (COD)	76	40%-140%
Ortho-terphenyl (OTP)	92	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Catch Basin
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Aqueous
Date Analyzed:	06/04/98	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	20	ug/L
C19-C36 Aliphatics	1	48	20	ug/L
C11-C22 Aromatics*	1	ND	20	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	68	40%-140%
Ortho-terphenyl (OTP)	103	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Aqueous
Date Analyzed:	06/04/98	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	20	ug/L
C19-C36 Aliphatics	1	ND	20	ug/L
C11-C22 Aromatics*	1	ND	20	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	78	40%-140%
Ortho-terphenyl (OTP)	105	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	4	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Bag Filter/Tank Influent
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Soil
Date Analyzed:	06/11/98	Percent Moisture:	72.1
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilutiou	Results	QL	Units
C9-C18 Aliphatics	10	300000	71000	ug/kg
C19-C36 Aliphatics	10	1500000	71000	ug/kg
C11-C22 Aromatics*	1	620000	7100	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptauce Range
Chloro-octadecane (COD)	68	40%-140%
Ortho-terphenyl (OTP)	109	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	360	ug/kg
Acenaphthene	ND	360	ug/kg
Acenaphthylene	ND	360	ug/kg
Anthracene	ND	360	ug/kg
Benzo[a]anthracene	560	360	ug/kg
Benzo[a]pyrene	560	360	ug/kg
Benzo[b]fluoranthene	780	360	ug/kg
Benzo[g,h,i]perylene	ND	360	ug/kg
Benzo[k]fluoranthene	450	360	ug/kg
Chrysene	990	360	ug/kg
Dibenz[a,h]anthracene	ND	360	ug/kg
Fluoranthene	1900	360	ug/kg
Fluorene	ND	360	ug/kg
Indeno[1,2,3-cd]pyrene	ND	360	ug/kg
Naphthalene	ND	360	ug/kg
Phenanthrene	1100	360	ug/kg
Pyrene	1600	360	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	5	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Catch Basin
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Soil
Date Analyzed:	06/11/98	Percent Moisture:	58.5
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	2	29000	9600	ug/kg
C19-C36 Aliphatics	2	290000	9600	ug/kg
C11-C22 Aromatics*	1	83000	4800	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	74	40%-140%
Ortho-terphenyl (OTP)	44	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	240	ug/kg
Acenaphthene	ND	240	ug/kg
Acenaphthylene	ND	240	ug/kg
Anthracene	ND	240	ug/kg
Benzo[a]anthracene	250	240	ug/kg
Benzo[a]pyrene	ND	240	ug/kg
Benzo[b]fluoranthene	310	240	ug/kg
Benzo[g,h,i]perylene	ND	240	ug/kg
Benzo[k]fluoranthene	ND	240	ug/kg
Chrysene	360	240	ug/kg
Dibenz[a,h]anthracene	ND	240	ug/kg
Fluoranthene	670	240	ug/kg
Fluorene	ND	240	ug/kg
Indeno[1,2,3-ed]pyrene	ND	240	ug/kg
Naphthalene	ND	240	ug/kg
Phenanthrene	350	240	ug/kg
Pyrene	570	240	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	6	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall #1
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Soil
Date Analyzed:	06/10/98	Percent Moisture:	46.0
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilutiou	Results	QL	Units
C9-C18 Aliphatics	1	ND	3700	ug/kg
C19-C36 Aliphatics	1	32000	3700	ug/kg
C11-C22 Aromatics*	1	32000	3700	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	91	40%-140%
Ortho-terphenyl (OTP)	92	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthaleue	ND	180	ug/kg
Acenaphthene	ND	180	ug/kg
Acenaphthylene	240	180	ug/kg
Anthracene	200	180	ug/kg
Benzo[a]anthracene	710	180	ug/kg
Benzo[a]pyrene	860	180	ug/kg
Benzo[b]fluoranthene	970	180	ug/kg
Benzo[g,h,i]perylene	440	180	ug/kg
Benzo[k]fluoranthene	500	180	ug/kg
Chrysene	1200	180	ug/kg
Dibenz[a,h]anthracene	ND	180	ug/kg
Fluoranthene	1700	180	ug/kg
Fluorene	ND	180	ug/kg
Indeno[1,2,3-cd]pyreue	380	180	ug/kg
Naphthalene	ND	180	ug/kg
Phenanthrene	980	180	ug/kg
Pyrene	1800	180	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	7	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Outfall #2
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Soil
Date Analyzed:	06/10/98	Percent Moisture:	21.5
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	2500	ug/kg
C19-C36 Aliphatics	1	29000	2500	ug/kg
C11-C22 Aromatics*	1	9800	2500	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	76	40%-140%
Ortho-terphenyl (OTP)	102	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	130	ug/kg
Acenaphthene	ND	130	ug/kg
Acenaphthylene	ND	130	ug/kg
Anthracene	ND	130	ug/kg
Benzo[a]anthracene	ND	130	ug/kg
Benzo[a]pyrene	ND	130	ug/kg
Benzo[b]fluoranthene	200	130	ug/kg
Benzo[g,h,i]perylene	ND	130	ug/kg
Benzo[k]fluoranthene	ND	130	ug/kg
Chrysene	210	130	ug/kg
Dibenz[a,h]anthracene	ND	130	ug/kg
Fluoranthene	320	130	ug/kg
Fluorene	ND	130	ug/kg
Indeno[1,2,3-cd]pyrene	ND	130	ug/kg
Naphthalene	ND	130	ug/kg
Phenanthrene	180	130	ug/kg
Pyrene	270	130	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E806025	Location:	Wayland, MA
PL Sample No:	8	Project:	Wayland DPW Garage
Date Collected:	6/1/1998	Sample Description:	Tank Effluent
Date Received:	6/2/1998	Dilution (Target):	1
Date Extracted:	06/04/98	Matrix:	Aqueous
Date Analyzed:	06/04/98	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	20	ug/L
C19-C36 Aliphatics	1	31	20	ug/L
C11-C22 Aromatics*	1	ND	20	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Chloro-octadecane (COD)	80	40%-140%
Ortho-terphenyl (OTP)	100	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

Laboratory Name: Premier
 P.O. Number: [Blank]
 Project Name/Location: Wayland DPW Garage
 Project Number: 186-1
 Project Manager: JBC
 Samplers Signature: *JBC*
 Date: 6/1/98

Sample I.D.	Containers		Method of Preservation		Sampling		Analyses Requested			Note:	Comments
	Code	Number	Type	Number	Type	Date	Time	MADER EPN	MADER VPT		
Tank Influent	I	1	A	1	H ₂ SO ₄ /Ice	6/1/98	0915	(X)			
Tank Influent	I	1	P	1	HNO ₃ /Ice	6/1/98	0915			(X)	Total Sodium
Tank Influent	I	2	V	2	HCL/Ice	6/1/98	0915		(X)		
Tank Effluent	I	1	A	1	H ₂ SO ₄ /Ice	6/1/98	0930	X			
Tank Effluent	I	1	P	1	HNO ₃ /Ice	6/1/98	0930			X	Total Sodium
Tank Effluent	I	2	V	2	HCL/Ice	6/1/98	0930		X		
Catch Basin	RO	1	A	1	H ₂ SO ₄ /Ice	6/1/98	0945	(X)			
Catch Basin	RO	1	A	1	None/Ice	6/1/98	0945			(X)	sample unfiltered & unreserved
Catch Basin	RO	2	V	2	HCL/Ice	6/1/98	0945		(X)		
Outfall	RO	1	A	1	H ₂ SO ₄ /Ice	6/1/98	1015	(X)			
Outfall	RO	1	A	1	None/Ice	6/1/98	1015			(X)	sample unfiltered & unreserved

Container Codes: P - Plastic G - Glass V - Vial C - Cube
 A - Amber Glass T - Tube B - Bag
 Matrix/Source Codes: MW - Monitoring Well W - Well DW - Drinking Water RO - Runoff L - Lake/Pond/Ocean
 I - Influent E - Effluent EW - Excavation Water LF - Landfill S - Soil SL - Sludge SD - Sediment A - Air G - Gas

STATE DATE & TIME THAT RESULTS ARE EXPECTED:
 (Must Confirm with Lab)
 DATE: 6/16/98
 TIME: 1200
 % SURCHARGE: 0%

Transfer Relinquished By: *JBC*
 Transfer Accepted By: *Kevin H. Wood*
 Date: 6/1/98
 Time: 1625
 Date: 6-1-98
 Time: 0800

**Cygnus Group
Incorporated**

230 Pond Street
Natick, MA 01760
(508) 650-0321

**Chain of Custody Record
and Analysis Request Record**

Sheet 2 of 2

Laboratory Name: Premier		P.O. Number:		Project Name/Location: Wayland DPW Garage		Project Number: 186-1		Project Manager: JBC		Samplers Signature: <i>JBC</i>		Date: 6/1/98	
Sample I.D.		Containers		Method of Preservation		Sampling		Analyses Requested		Note: All liquid matrix metals analyses are dissolved unless otherwise stated		Comments	
Outfall	RO	2	V	HCL/ice	2	6/1/98	1015	(X)	MADRP EPA				
Bag Filter/Tank Influent	SL	2	G	None/ice	2	6/1/98	0915	(X)	MADRP EPA				
Bag Filter/Tank Influent	SL	2	V	Methanol/ice	2	6/1/98	0915	(X)					
Catch Basin	SL	2	G	None/ice	2	6/1/98	0930	(X)					
Catch Basin	SL	2	V	Methanol/ice	2	6/1/98	0930	(X)					
Outfall 1	SD	1	G	None/ice	2	6/1/98	1015	(X)					
Outfall 1	SD	2	V	Methanol/ice	2	6/1/98	1015	(X)					
Outfall 2	SD	1	G	None/ice	2	6/1/98	1030	(X)					
Outfall 2	SD	2	V	Methanol/ice	2	6/1/98	1030	(X)					

Container Codes: P-Plastic G-Glass A-Amber Glass T-Tube V-Vial C-Cube I-Influent E-Effluent MW-Monitoring Well W-Well DW-Drinking Water RO-Runoff L-Lake/Pond/Ocean
 Matrix/Source Codes: I-Influent E-Effluent EW-Excavation Water LF-Landfill S-Soil SL-Sludge SD-Sediment A-Air G-Gas

Transfer Relinquished By: *JBC* Date: 6/1/98

Transfer Accepted By: *Kevin H. Wood* Date: 6-2-98

STATE DATE & TIME THAT RESULTS ARE EXPECTED:
 (Must Confirm with Lab)
 DATE: 6/16/98
 TIME: 1200
 % SURCHARGE: 0%



Premier
Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT


Report Number: E807A68
Project: Wayland DPW Garage

prepared for:

Cygnus Group, Inc.
245 Turnpike Road
Southborough, MA 01772

Attn: James Connolly

Received Date: 7/31/1998
Report Date: 8/6/1998



Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 202097
New York Department of Health 11549
Rhode Island Department of Health 180



Premier Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

VPH/EPH CERTIFICATION

VPH:
 Were all QA/QC procedures **REQUIRED** by the VPH Method followed? Yes No-Details Below
 Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes No-Details Below
 Were any significant modifications made to the VPH method, as specified in Section 11.3? No Yes-Details Below

EPH:
 Were all QA/QC procedures **REQUIRED** by the EPH Method followed? Yes No-Details Below
 Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes No-Details Below
 Were any significant modifications made to the EPH method, as specified in Section 11.3? No Yes-Details Below

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: POSITION: GENERAL MANAGER

PRINTED NAME: ROBERT LAFRENIERE DATE: 8/6/1998

CERTIFICATION - VPH Details

Were all QA/QC procedures **REQUIRED** by the VPH Method followed?
 Details - None

Were all performance/acceptance standards for the required QA/QC procedures achieved?
 Details - None

Were any significant modifications made to the VPH method, as specified in Section 11.3?
 Details
 A Mass Selective Detector was used to quantitate all VPH ranges and target compounds.
 Trifluorotoluene was used as a surrogate compound.

CERTIFICATION - EPH Details

Were all QA/QC procedures **REQUIRED** by the EPH Method followed?
 Details - None

Were all performance/acceptance standards for the required QA/QC procedures achieved?
 Details - None

Were any significant modifications made to the EPH method, as specified in Section 11.3?
 Details
 A Mass Selective Detector was used to quantitate all EPH ranges and target compounds.

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E807A68	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	7/30/1998	Sample Description:	Catch Basin (Upper)
Date Received:	7/31/1998	Dilution (Target):	50
Date Analyzed:	08/05/98	Matrix:	Soil
		Percent Moisture:	8.9
		Method:	MADEP VPH

not present in Aledy Meoff

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1100	ug/kg
C9-C12 Aliphatics**	50	ND	1100	ug/kg
C9-C10 Aromatics***	50	ND	1100	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	104	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	270	ug/kg
Ethylbenzene	ND	270	ug/kg
Methyl tert-butyl ether (MTBE)	ND	270	ug/kg
Naphthalene	ND	270	ug/kg
Toluene	ND	270	ug/kg
m,p-Xylenes	ND	270	ug/kg
o-Xylene	ND	270	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E807A68	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	7/30/1998	Sample Description:	Outfall (Downstream)
Date Received:	7/31/1998	Dilution (Target):	50
Date Analyzed:	08/05/98	Matrix:	Soil
		Percent Moisture:	13.6
		Method:	MADEP VPH

*not
preserved
in filter
by MeoH*

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1200	ug/kg
C9-C12 Aliphatics**	50	ND	1200	ug/kg
C9-C10 Aromatics***	50	ND	1200	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	105	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	290	ug/kg
Ethylbenzene	ND	290	ug/kg
Methyl tert-butyl ether (MTBE)	ND	290	ug/kg
Naphthalene	ND	290	ug/kg
Toluene	ND	290	ug/kg
m,p-Xylenes	ND	290	ug/kg
o-Xylene	ND	290	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E807A68	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	7/30/1998	Sample Description:	Catch Basin (Upper)
Date Received:	7/31/1998	Dilution (Target):	1
Date Extracted:	08/04/98	Matrix:	Soil
Date Analyzed:	08/04/98	Percent Moisture:	8.9
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	2200	ug/kg
C19-C36 Aliphatics	1	11000	2200	ug/kg
C11-C22 Aromatics*	1	5200	2200	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	72	40%-140%
2-Fluorobiphenyl	71	40%-140%
Chloro-octadecane (COD)	65	40%-140%
Ortho-terphenyl (OTP)	76	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	110	ug/kg
Acenaphthene	ND	110	ug/kg
Acenaphthylene	ND	110	ug/kg
Anthracene	ND	110	ug/kg
Benzo[a]anthracene	ND	110	ug/kg
Benzo[a]pyrene	ND	110	ug/kg
Benzo[b]fluoranthene	ND	110	ug/kg
Benzo[g,h,i]perylene	ND	110	ug/kg
Benzo[k]fluoranthene	ND	110	ug/kg
Chrysene	ND	110	ug/kg
Dibenz[a,h]anthracene	ND	110	ug/kg
Fluoranthene	ND	110	ug/kg
Fluorene	ND	110	ug/kg
Indeno[1,2,3-cd]pyrene	ND	110	ug/kg
Naphthalene	ND	110	ug/kg
Phenanthrene	ND	110	ug/kg
Pyrene	ND	110	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E807A68	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	7/30/1998	Sample Description:	Outfall (Downstream)
Date Received:	7/31/1998	Dilution (Target):	1
Date Extracted:	08/04/98	Matrix:	Soil
Date Analyzed:	08/04/98	Percent Moisture:	13.6
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	2300	ug/kg
C19-C36 Aliphatics	1	7600	2300	ug/kg
C11-C22 Aromatics*	1	14000 /	2300	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	74	40%-140%
2-Fluorobiphenyl	73	40%-140%
Chloro-octadecane (COD)	71	40%-140%
Ortho-terphenyl (OTP)	81	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	120	ug/kg
Acenaphthene	ND	120	ug/kg
Acenaphthylene	ND	120	ug/kg
Anthracene	200	120	ug/kg
Benzo[a]anthracene	780	120	ug/kg
Benzo[a]pyrene	670	120	ug/kg
Benzo[b]fluoranthene	960	120	ug/kg
Benzo[g,h,i]perylene	300	120	ug/kg
Benzo[k]fluoranthene	500	120	ug/kg
Chrysene	1100	120	ug/kg
Dibenz[a,h]anthracene	ND	120	ug/kg
Fluoranthene	2200	120	ug/kg
Fluorene	ND	120	ug/kg
Indeno[1,2,3-cd]pyrene	280	120	ug/kg
Naphthalene	ND	120	ug/kg
Phenanthrene	1500	120	ug/kg
Pyrene	1800	120	ug/kg

Premier Laboratory LLC.

Sample Receipt Non-Conformance Summary

Client: CIGNUS GROUP INC Work Order: E807A68
Project: (UNKNOWN) Fraction: ALL
Analysis: VPH Sample ID: #1 CATCH BASIN
#2 OUTFALL

Samples received with any non-conformance should not be analyzed prior to client notification.

- | | |
|---|---|
| <input type="checkbox"/> 1. insufficient sample volume for required analysis. | <input type="checkbox"/> 8. COC form not received with samples. |
| <input checked="" type="checkbox"/> 2. sample received without proper preservative. | <input type="checkbox"/> 9. COC does not match # of samples. |
| <input checked="" type="checkbox"/> 3. sample collected in wrong container. | <input type="checkbox"/> 10. COC info different then sample info. |
| <input type="checkbox"/> 4. container info does not match info on COC. | <input type="checkbox"/> 11. COC does not list sample. |
| <input type="checkbox"/> 5. sample ID not labeled on container. | <input type="checkbox"/> 12. COC not relinquished by client. |
| <input type="checkbox"/> 6. sample container broken or leaked during transport. | <input type="checkbox"/> 13. samples and/or coolers missing. |
| <input type="checkbox"/> 7. samples received with exceeded holding times. | <input type="checkbox"/> 14. other (see notes) |

NOTES: * SAMPLE WAS TAKEN FROM EPH PORTION
ON 7/31/98 (CUI)
* SEE NOTES ON C.O.C

Project Manager: Kristen Blanchard Date Reviewed: 7-31-98

Client Notified: by PHONE by FAX in WRITING OTHER

Client Name: Pete Wilson Date Notified: 7-31-98

Corrective Action Taken: * SEE NOTES ON C.O.C.

Preserve in lab with MeOH per
Pete Wilson



Premier
Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

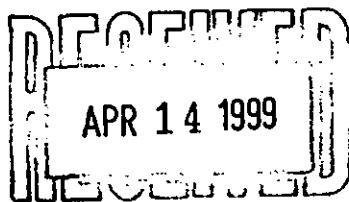
Report Number: E904085
Project: Wayland DPW Garage


prepared for:

Cygnus Group, Inc.
245 Turnpike Road
Southborough, MA 01772

Attn: James Connolly

Received Date: 4/2/1999
Report Date: 4/9/1999




Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180



Premier Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
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860-774-6814 800-932-1150

VPH/EPH CERTIFICATION

VPH:
 Were all QA/QC procedures **REQUIRED** by the VPH Method followed? Yes No-Details Below
 Were all performance/acceptance standards for the required QA/QC procednres achieved? Yes No-Details Below
 Were any significant modifications made to the VPH method, as specified in Section 11.3? No Yes-Details Below

EPH:
 Were all QA/QC procedures **REQUIRED** by the EPH Method followed? Yes No-Details Below
 Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes No-Details Below
 Were any significant modifications made to the EPH method, as specified in Section 11.3? No Yes-Details Below

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: POSITION: Laboratory Director
 PRINTED NAME: ROBERT LAFENIERE DATE: 4/9/1999

CERTIFICATION - VPH Details

Were all QA/QC procedures **REQUIRED** by the VPH Method followed?
 Details - None

Were all performance/acceptance standards for the required QA/QC procedures achieved?
 Details - None

Were any significant modifications made to the VPH method, as specified in Section 11.3?
 Details
 A Mass Selective Detector was used to quantitate all VPH ranges and target compounds.
 Trifluorotoluene was used as a surrogate compound.

CERTIFICATION - EPH Details

Were all QA/QC procedures **REQUIRED** by the EPH Method followed?
 Details - None

Were all performance/acceptance standards for the required QA/QC procedures achieved?
 Details - None

Were any significant modifications made to the EPH method, as specified in Section 11.3?
 Details
 A Mass Selective Detector was used to quantitate all EPH ranges and target compounds.

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-1
Date Received:	4/2/1999	Dilution (Target):	50
Date Analyzed:	04/07/99	Matrix:	Solid
		Percent Moisture:	8.6
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1100	ug/kg
C9-C12 Aliphatics**	50	ND	1100	ug/kg
C9-C10 Aromatics***	50	ND	1100	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	90	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	270	ug/kg
Ethylbenzene	ND	270	ug/kg
Methyl tert-butyl ether (MTBE)	ND	270	ug/kg
Naphthalene	ND	270	ug/kg
Toluene	ND	270	ug/kg
m,p-Xylenes	ND	270	ug/kg
o-Xylene	ND	270	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-2
Date Received:	4/2/1999	Dilution (Target):	50
Date Analyzed:	04/07/99	Matrix:	Solid
		Percent Moisture:	31.4
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1500	ug/kg
C9-C12 Aliphatics**	50	ND	1500	ug/kg
C9-C10 Aromatics***	50	ND	1500	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	89	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	360	ug/kg
Ethylbenzene	ND	360	ug/kg
Methyl tert-butyl ether (MTBE)	ND	360	ug/kg
Naphthalene	ND	360	ug/kg
Toluene	ND	360	ug/kg
m,p-Xylenes	ND	360	ug/kg
o-Xylene	ND	360	ug/kg

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-3
Date Received:	4/2/1999	Dilution (Target):	50
Date Analyzed:	04/07/99	Matrix:	Solid
		Percent Moisture:	30.0
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	50	ND	1400	ug/kg
C9-C12 Aliphatics**	50	ND	1400	ug/kg
C9-C10 Aromatics***	50	ND	1400	ug/kg

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	91	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	360	ug/kg
Ethylbenzene	ND	360	ug/kg
Methyl tert-butyl ether (MTBE)	ND	360	ug/kg
Naphthalene	ND	360	ug/kg
Toluene	ND	360	ug/kg
m,p-Xylenes	ND	360	ug/kg
o-Xylene	ND	360	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-1
Date Received:	4/2/1999	Dilution (Target):	1
Date Extracted:	04/05/99	Matrix:	Solid
Date Analyzed:	04/06/99	Percent Moisture:	8.6
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	5500	ug/kg
C19-C36 Aliphatics	1	ND	5500	ug/kg
C11-C22 Aromatics*	1	ND	5500	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorobiphenyl	NA	40%-140%
Chloro-octadecane (COD)	69	40%-140%
Ortho-triphenyl (OTP)	85	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	110	ug/kg
Acenaphthene	ND	110	ug/kg
Acenaphthylene	ND	110	ug/kg
Anthracene	ND	110	ug/kg
Benzo[a]anthracene	ND	110	ug/kg
Benzo[a]pyrene	ND	110	ug/kg
Benzo[b]fluoranthene	ND	110	ug/kg
Benzo[g,h,i]perylene	ND	110	ug/kg
Benzo[k]fluoranthene	ND	110	ug/kg
Chrysene	ND	110	ug/kg
Dibenz[a,h]anthracene	ND	110	ug/kg
Fluoranthene	ND	110	ug/kg
Fluorene	ND	110	ug/kg
Indeno[1,2,3-cd]pyrene	ND	110	ug/kg
Naphthalene	ND	110	ug/kg
Phenanthrene	ND	110	ug/kg
Pyrene	ND	110	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-2
Date Received:	4/2/1999	Dilution (Target):	1
Date Extracted:	04/05/99	Matrix:	Solid
Date Analyzed:	04/06/99	Percent Moisture:	31.4
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	7200	ug/kg
C19-C36 Aliphatics	1	30000	7200	ug/kg
C11-C22 Aromatics*	1	53000	7200	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorobiphenyl	NA	40%-140%
Chloro-octadecane (COD)	67	40%-140%
Ortho-terphenyl (OTP)	89	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	140	ug/kg
Accnaphthene	ND	140	ug/kg
Acenaphthylene	190	140	ug/kg
Anthracene	150	140	ug/kg
Benzo[a]anthracene	460	140	ug/kg
Benzo[a]pyrene	310	140	ug/kg
Benzo[b]fluoranthene	490	140	ug/kg
Benzo[g,h,i]perylene	ND	140	ug/kg
Benzo[k]fluoranthene	170	140	ug/kg
Chrysene	500	140	ug/kg
Dibenz[a,h]anthracene	ND	140	ug/kg
Fluoranthene	1600	140	ug/kg
Fluorene	ND	140	ug/kg
Indeno[1,2,3-cd]pyrene	ND	140	ug/kg
Naphthalene	ND	140	ug/kg
Phenanthrene	850	140	ug/kg
Pyrene	1300	140	ug/kg

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904085	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	4/1/1999	Sample Description:	MW-3
Date Received:	4/2/1999	Dilution (Target):	1
Date Extracted:	04/05/99	Matrix:	Solid
Date Analyzed:	04/06/99	Percent Moisture:	30.0
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	7100	ug/kg
C19-C36 Aliphatics	1	24000	7100	ug/kg
C11-C22 Aromatics*	1	47000	7100	ug/kg

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorohiphenyl	NA	40%-140%
Chloro-octadecane (COD)	63	40%-140%
Ortho-terphenyl (OTP)	88	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	140	ug/kg
Acenaphthene	ND	140	ug/kg
Acenaphthylene	160	140	ug/kg
Anthracene	ND	140	ug/kg
Benzo[a]anthracene	240	140	ug/kg
Bcnzo[a]pyrene	ND	140	ug/kg
Benzo[b]fluoranthene	230	140	ug/kg
Benzo[g,h,i]perylene	ND	140	ug/kg
Benzo[k]fluoranthene	ND	140	ug/kg
Chrysene	270	140	ug/kg
Dibenz[a,h]anthracene	ND	140	ug/kg
Fluoranthene	780	140	ug/kg
Fluorene	ND	140	ug/kg
Indeno[1,2,3-cd]pyrene	ND	140	ug/kg
Naphthalene	ND	140	ug/kg
Phenanthrene	390	140	ug/kg
Pyrene	690	140	ug/kg

Laboratory Name: **PREMIER**
P.O. Number:

Project Name/Location: **WYLAND NUDY**
Project Number: **186-2**

Project Manager: **J. B. Conway**
Samplers Signature: *[Signature]*

Date: **4/1/99**
Sheet **5085**

Sample I.D.

Matrix/Source	Containers		Method of Preservation		Sampling		Analyses Requested	Note: All liquid matrix metals analyses are dissolved unless otherwise stated
	Code	Number	Type	Number	Type	Date		
MW-1	S	2	V			4/1/99	14 ⁰⁰	VRH FRH
MW-2	S	2	V				11 ³⁰	X
MW-3	S	2	V				12 ³⁰	X
MW-1	S	1	G				14 ¹⁰	X
MW-2	S	1	G				11 ³⁰	X
MW-3	S	1	G				12 ³⁰	X

Container Codes: P - Plastic, A - Amber Glass, G - Glass, V - Vial, I - Tube, B - Bag	Matrix/Source Codes: MW - Monitoring Well, W - Well, DW - Drinking Water, RO - Runoff, L - Lake/Pond/Ocean, I - Influent, E - Effluent, EW - Excavation Water, LF - Landfill, S - Soil, SL - Sludge, SD - Sediment, A - Air, G - Gas
Transfer Relinquished By: <i>[Signature]</i>	Transfer Accepted By: <i>[Signature]</i>
Date: 4/1/99	Date: 4-2-99
Time: 11:46	Time: 2:30
% SURCHARGE: 0	

STATE DATE & TIME THAT RESULTS ARE EXPECTED:

(Must Confirm with Lab)



Premier
Laboratory, LLC

Route 205, The Regional Building
PO Box 700
Brooklyn, Connecticut 06234
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

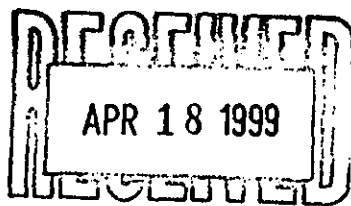
Report Number: E904307
Project: Wayland DPW Garage

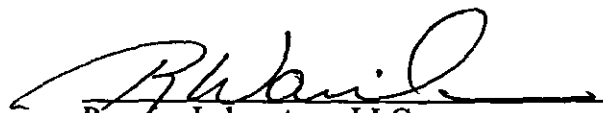
prepared for:

Cygnus Group, Inc.
245 Turnpike Road
Southborough, MA 01772

Attn: James Connolly

Received Date: 4/8/1999
Report Date: 4/15/1999




Premier Laboratory, LLC
Authorized Signature

Connecticut Department of Health Services PH-0465
Massachusetts Department of Environmental Quality M-CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health 180



PREMIER
LABORATORY

Premier Laboratory, LLC

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PO Box 700
Brooklyn, Connecticut 06234
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860-774-6814 800-932-1150

VPH/EPH CERTIFICATION

VPH:

- Were all QA/QC procedures **REQUIRED** by the VPH Method followed? Yes No-Details Below
- Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes No-Details Below
- Were any significant modifications made to the VPH method, as specified in Section 11.3? No Yes-Details Below

EPH:

- Were all QA/QC procedures **REQUIRED** by the EPH Method followed? Yes No-Details Below
- Were all performance/acceptance standards for the required QA/QC procednres achieved? Yes No-Details Below
- Were any significant modifications made to the EPH method, as specified in Section 11.3? No Yes-Details Below

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE:

B. Warite

POSITION:

Director

PRINTED NAME:

B. Warite

DATE: 4/15/1999

CERTIFICATION - VPH Details

Were all QA/QC procedures **REQUIRED** by the VPH Method followed?

Details - None

Were all performance/acceptance standards for the required QA/QC procednres achieved?

Details - None

Were any significant modifications made to the VPH method, as specified in Section 11.3?

Details

A Mass Selective Detector was used to quautitate all VPH ranges and target compounds.
Trifluorotoluene was used as a surrogate compound.

CERTIFICATION - EPH Details

Were all QA/QC procedures **REQUIRED** by the EPH Method followed?

Details - None

Were all performauce/acceptance standards for the required QA/QC procedures achieved?

Details - None

Were any significant modifications made to the EPH method, as specified in Section 11.3?

Details

A Mass Selective Detector was used to quantitate all EPH ranges and target compounds.

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-1
Date Received:	4/8/1999	Dilution (Target):	1
Date Analyzed:	04/10/99	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	103	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	6.3	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-2
Date Received:	4/8/1999	Dilution (Target):	1
Date Analyzed:	04/10/99	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ug/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	104	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

VOLATILE PETROLEUM HYDROCARBON (VPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-3
Date Received:	4/8/1999	Dilution (Target):	1
Date Analyzed:	04/10/99	Matrix:	Aqueous
		Percent Moisture:	N/A
		Method:	MADEP VPH

(VPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C5-C8 Aliphatics*	1	ND	20	ng/L
C9-C12 Aliphatics**	1	ND	20	ug/L
C9-C10 Aromatics***	1	ND	20	ug/L

* Excludes MTBE, Benzene, and Toluene

** Excludes Ethylbenzene, Xylenes

*** Excludes Naphthalene

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
Trifluorotoluene	98	70%-130%

TARGETED VPH ANALYTES

Analyte	Results	QL	Units
Benzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L
Naphthalene	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
m,p-Xylenes	ND	5.0	ug/L
o-Xylene	ND	5.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	1	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-1
Date Received:	4/8/1999	Dilution (Target):	1
Date Extracted:	04/12/99	Matrix:	Aqueous
Date Analyzed:	04/13/99	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	50	ug/L
C19-C36 Aliphatics	1	ND	50	ug/L
C11-C22 Aromatics*	1	ND	50	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorobiphenyl	NA	40%-140%
Chloro-octadecane (COD)	67	40%-140%
Ortho-terphenyl (OTP)	53	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	2	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-2
Date Received:	4/8/1999	Dilution (Target):	1
Date Extracted:	04/12/99	Matrix:	Aqueous
Date Analyzed:	04/13/99	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	50	ug/L
C19-C36 Aliphatics	1	ND	50	ug/L
C11-C22 Aromatics*	1	ND	50	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorobiphenyl	NA	40%-140%
Chloro-octadecane (COD)	82	40%-140%
Ortho-terphenyl (OTP)	59	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

EXTRACTABLE PETROLEUM HYDROCARBON (EPH)

Laboratory:	Premier Laboratory, LLC	Client:	Cygnus Group Incorp.
PL Report No:	E904307	Location:	Wayland, MA
PL Sample No:	3	Project:	Wayland DPW Garage
Date Collected:	4/7/1999	Sample Description:	MW-3
Date Received:	4/8/1999	Dilution (Target):	1
Date Extracted:	04/12/99	Matrix:	Aqueous
Date Analyzed:	04/13/99	Percent Moisture:	N/A
		Method:	MADEP EPH

(EPH) RANGE RESULTS

Parameter	Parameter Dilution	Results	QL	Units
C9-C18 Aliphatics	1	ND	50	ug/L
C19-C36 Aliphatics	1	ND	50	ug/L
C11-C22 Aromatics*	1	ND	50	ug/L

* Excludes Targeted PAH Analytes

SURROGATE RECOVERIES

Surrogate	%Recovery	Acceptance Range
2-Bromonaphthalene	NA	40%-140%
2-Fluorobiphenyl	NA	40%-140%
Chloro-octadecane (COD)	71	40%-140%
Ortho-terphenyl (OTP)	54	40%-140%

TARGETED PAH ANALYTES

Analyte	Results	QL	Units
2-Methylnaphthalene	ND	1.0	ug/L
Acenaphthene	ND	1.0	ug/L
Acenaphthylene	ND	1.0	ug/L
Anthracene	ND	1.0	ug/L
Benzo[a]anthracene	ND	1.0	ug/L
Benzo[a]pyrene	ND	0.20	ug/L
Benzo[b]fluoranthene	ND	1.0	ug/L
Benzo[g,h,i]perylene	ND	0.50	ug/L
Benzo[k]fluoranthene	ND	1.0	ug/L
Chrysene	ND	1.0	ug/L
Dibenz[a,h]anthracene	ND	0.50	ug/L
Fluoranthene	ND	1.0	ug/L
Fluorene	ND	1.0	ug/L
Indeno[1,2,3-cd]pyrene	ND	0.50	ug/L
Naphthalene	ND	1.0	ug/L
Phenanthrene	ND	1.0	ug/L
Pyrene	ND	1.0	ug/L

Hydus Group Incorporated
 Laboratory Name: **PREMER**

230 Pond Street
 Natick, MA 01760
 (508) 650-0321

Chain of Custody Record and Analysis Request Record

Sheet 1 of 1

Project Name/Location: **WAYLAND**
 Project Number: **186-2**

Project Manager: **J. CONNORRY**
 Samplers Signature: *Michael Wood*

Date: **4/7/99**

Sample I.D.	Matrix/Source	Containers		Method of Preservation		Sampling		Analyses Requested	Comments
		Code	Number	Type	Number	Type	Date		
MW-1	MW	1	A	HCl	1	HCl	4/7/99	11:10	VRH +EPH
MW-1	MW	2	V	HCl	2	HCl		11:10	X
MW-2	MW	1	A	HCl	1	HCl		11:30	X
MW-2	MW	2	V	HCl	2	HCl		11:30	X
MW-3	MW	1	A	HCl	1	HCl		11:45	X
MW-3	MW	2	V	HCl	2	HCl		11:45	X

Note: All liquid matrix metals analyses are dissolved unless otherwise stated

Container Codes: P-Plastic G-Glass V-Vial C-Cube
 A-Amber Glass T-Tube B-Bag
 Matrix/Source Codes: MW-Monitoring Well W-Well DW-Drinking Water RO-Runoff
 I-Influent E-Effluent EW-Excavation Water LF-Landfill S-Soil SL-Sludge SD-Sediment A-Air G-Gas

STATE DATE & TIME THAT RESULTS ARE EXPECTED:
 (Must Confirm with Lab)
 DATE: 4/15
 TIME: _____
 % SURCHARGE: 0

Transfer Relinquished By: *Michael Wood*
 Transfer Accepted By: *Theri D. Wood*
 Date: 4-8-99 Time: 11:25
 Date: 4-8-99 Time: 16:25

APPENDIX C:

COPIES OF BORING LOGS

CYGNUS GROUP INCORPORATED

BORING LOG

Project: Wayland DPW	Boring No.: MW-1
Location: Route 27, Wayland, MA	Page: 1 of 1
Drilling Contractor: Soil Exploration	Date Started: 4/1/99
Inspected by: Michael W. Smith	Dated Finished: 4/1/99

Well Depth: 20'	Length of Riser: 10'	Length of Screen: 10'	Screen I.D.: 3/4"	Riser I.D.: 3/4"
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				Groundwater Observations		
Type	Casing	Sampler	Bit	Depth	Date	Stabilization Time
Size I.D.	hydraulic probe			13'	4/1/99	2 Hr
Hammer WT.	1"					
Hammer Fall	NA					

Depth (ft.)	Sample ID	Blows/6"	Sample Interval	Adv./Rec.	PID (PPMV)	Strata Change	Field Classification
0	NA	NA	0-3'	3 1/2'	0.0		Surface: Grassy loam Loam - 18"
	NA	NA	3-6'	3 1/3'			coarse-fine sandy fill, tan dry
5							
	NA	NA	6-9'	3 1/2'			coarse-fine sandy fill, tan dry
	NA	NA	6-9'	3 1/2'			coarse-fine sandy fill, tan dry
10							
	S-1	NA	6-9'	3 1/2'			coarse-fine sandy fill, tan moist
15							
	NA	NA	6-9'	3 1/2'			coarse-fine sandy fill, tan sat.
	NA	NA	6-9'	3 1/2'			Sand, medium-fine, sat.
20							
25							
30							

REMARKS: 1) GW at 13'

CYGNUS GROUP INCORPORATED

BORING LOG

Project: Wayland DPW	Boring No.: MW-2
Location: Route 27, Wayland, MA	Page: 1 of 1
Drilling Contractor: Soil Exploration	Date Started: 4/1/99
Inspected by: Michael W. Smith	Dated Finished: 4/1/99

Well Depth: 7'	Length of Riser: 2'	Length of Screen: 5'	Screen I.D.: 3/4"	Riser 3/4"
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	Casing	Sampler	Bit	Groundwater Observations		
Type	hydraulic probe			Depth	Date	Stabilization Time
Size I.D.				0.5'	4/1/99	
Hammer WT.	Bosch jackhammer					
Hammer Fall						

Depth (ft.)	Sample ID	Blows/ 6"	Sample Interval	Adv./ Rec.	PID (PPMV)	Strata Change	Field Classification
0	NA	NA	0-3'	3'/3'	0.0		Surface: Soil y wetland muck, fine moist
	S-1	NA	3-6'	3'/2'	0.0		fine sand, brown, sat.
5	NA	NA	6-9'	3'/2'	0.0		fine sand and gravel, brown, sat.
10							
15							
20							
25							
30							

MARKS: 1) GW at 0.5'. Set well point at 7'

CYGNUS GROUP INCORPORATED

BORING LOG

Project: Wayland DPW	Boring No.: MW-3
Location: Route 27, Wayland, MA	Page: 1 of 1
Drilling Contractor: Soil Exploration	Date Started: 4/1/99
Inspected by: Michael W. Smith	Dated Finished: 4/1/99

Well Depth: 6.8'	Length of Riser: 1.8'	Length of Screen: 5'	Screen J.D.: 3/4"	Riser 3/4"
------------------	-----------------------	----------------------	-------------------	------------

Casing			Sampler	Bit	Groundwater Observations		
Type	hydraulic probe				Depth	Date	Stabilization Time
Size J.D.					0.5'	4/1/99	
Hammer WT.	Bosch jackhammer						
Hammer Fall							

Depth (ft.)	Sample ID	Blows/ 6"	Sample Interval	Adv./ Rec.	PID (PPMV)	Strata Change	Field Classification
0	NA	NA	0-3'	3'/3'	0.0		Surface: Soil wetland muck, fine moist
	S-1	NA	3-6'	3'/2'	0.0		fine sand, brown, sat.
5	NA	NA	6-9'	3'/2'	0.0		fine sand and gravel, brown, sat. Refusal at ~7'
10							
15							
20							
25							
30							

REMARKS: 1) GW at ~0.5'. Set well point at ~6.8'

APPENDIX D:

MCP SOIL CATEGORY SELECTION MATRIX

Table 40.933(9)

SOIL CATEGORY SELECTION MATRIX - HUMAN EXPOSURE POTENTIAL

Accessibility ↓ of Soil ↓	RECEPTOR CHARACTERISTICS					
	CHILDREN PRESENT			ADULTS ONLY PRESENT		
	HIGH FREQUENCY High Intensity	LOW FREQUENCY High Intensity	LOW FREQUENCY Low Intensity	HIGH FREQUENCY High Intensity	LOW FREQUENCY High Intensity	LOW FREQUENCY Low Intensity
ACCESSIBLE (SURFICIAL) SOIL 0 ≤ 3' (unpaved)	CATEGORY S-1			S-1	CATEGORY S-2	
POTENTIALLY ACCESSIBLE SOIL 3 ≤ 15' (unpaved) or 0 ≤ 15' (paved)	CATEGORY S-2			S-2	CATEGORY S-3	
ISOLATED SUB-SURFACE SOILS > 15' or under the footprint of a building or permanent structure	CATEGORY S-3					

* - Category S-1 also applies to any accessible soil where the current or reasonably foreseeable use of the soil is for growing fruits and vegetables for human consumption.