

TOWN OF PLYMOUTH

11 Lincoln Street
Plymouth, Massachusetts 02360

(508) 747-1620

FAX (508) 830-4133

ADDENDUM 1

TO: Potential Bidders

FROM: Pamela D. Hagler, Procurement Officer

DATE: August 17, 2015

RE: 21537, HazMat Removal and Disposal and Building Demolition

This addendum, consisting of 185 pages, modifies the original bid document dated August 13, 2015. Please acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

THE FOLLOWING CHANGES AND/OR ADDITIONS/DELETIONS MODIFIES THE BID DOCUMENT

- Attachment 2 to the bid document is enclosed.

If you have any questions regarding this addendum, please contact me at (508) 747-1620, ext. 107. Thank you.



Civil & Environmental Consultants, Inc.

June 30, 2015

Mr. David Gould
Director of Marine and Environmental Affairs
Town of Plymouth
11 Lincoln Street
Plymouth, Massachusetts

Subject: ASTM Transaction Screen Assessment and
Asbestos and Lead Pre-Demolition Survey
161 Taylor Avenue
Plymouth, Massachusetts
CEC Project 151-560

Dear Mr. Gould:

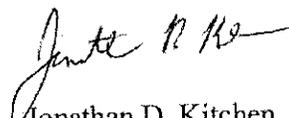
Civil & Environmental Consultants, Inc. (CEC) presents this ASTM E 1528-06 Transaction Screen Assessment (TSA) and Asbestos and Lead Pre-Demolition Survey for the property addressed as 161 Taylor Avenue in Plymouth, Massachusetts (the "Property").

CEC understands that the Town of Plymouth is considering the redevelopment of the Property that consists of the demolition of the current structures and has requested an ASTM Transaction Screen and Asbestos and Lead Pre-Demolition Survey to be completed to evaluate for the presence of Potential Environmental Conditions (PECs) of concern, Asbestos Containing Materials (ACM), and pre-characterization of leachable lead in anticipated bulk waste. The following report documents CEC's findings.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


Kyle Fortin
Staff Scientist


Jonathan D. Kitchen, PG, LSP
Senior Project Manager

Enclosures:

**ASTM TRANSACTION SCREEN ASSESSMENT
&
ASBESTOS AND LEAD PRE-DEMOLITION SURVEY
161 TAYLOR AVENUE
PLYMOUTH, MASSACHUSETTS**

Prepared For:

**TOWN OF PLYMOUTH
11 LINCOLN STREET
PLYMOUTH, MASSACHUSETTS 02360**

Prepared By:

**CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
31 BELLOWS ROAD
RAYNHAM, MASSACHUSETTS 02767**

CEC Project 151-560

JUNE 2015



Civil & Environmental Consultants, Inc.

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1.0 INTRODUCTION

On April 24, 2014, Civil & Environmental Consultants, Inc., (CEC) initiated activities to conduct an ASTM Transaction Screening Environmental Assessment for the property addressed as 161 Taylor Avenue in Plymouth, Massachusetts (the "Subject Property"). The Subject Property contains two residential dwellings. Per your request, this report was prepared for use of the Town of Plymouth for the purposes of evaluating the Subject Property for redevelopment, specifically for the potential demolition of the current on-site structures.

The specific scope of work completed for this assessment consisted of a visual site inspection, historic records research and a review of an environmental database of listed release sites and waste generators in the surrounding area. The purpose of this assessment is to inspect and evaluate the Subject Property for Potential Environmental Conditions (PECs) as defined by ASTM E-1528-06 relating to the presence of, and/or the possible threat of, a release of oil or hazardous material on or near the Subject Property. The Transaction Screen process is intended for use on a voluntary basis by parties who wish to assess the environmental condition of a property where a Phase I Environmental Site Assessment is deemed unnecessary by the user and the parties do not seek Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Landowner Liability Protections (LLPs). This practice is intended primarily as a prudent or reasonable approach to conducting an inquiry designed to identify PECs in connection with the property. This assessment does **not** satisfy the practices that constitute All Appropriate Inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice as defined in 42 U.S.C. §9601(35)(B) to establish the CERCLA LLPs. Our implementation of this assessment was performed in general compliance with the ASTM E 1528-06 Standard for Transaction Screen Site Assessments.

The purpose of the building inspection portion of the project is to identify asbestos containing material that would require abatement prior to, or concurrent with, demolition. Additionally, the inspection included collection of bulk materials for Toxicity Characteristic Leaching Procedure (TCLP) lead analysis, as this analysis is sometimes requested by construction and demolition debris disposal facilities. The following summary of findings is consistent with the above and any variations from same are noted and discussed herein.

2.0 ENVIRONMENTAL SETTINGS

The Subject Property is located in Plymouth, Massachusetts on the east side of Taylor Avenue and adjoining White Horse Beach. Map study and field reconnaissance found that the Subject Property is located on a coastal area of Plymouth and is situated between Bartlett Pond and associated wetlands and the sand dunes associated with White Horse Beach. The topography of the area fluctuates, but the overall slope appears to slope west to east, towards Cape Cod Bay. The Subject Property appears to be in a low lying area, with an elevation of approximately 8 feet above mean sea level (msl). Based on these observations, it is likely that the groundwater flow at the Site is tidally influenced. Site-specific groundwater flow can only be determined through the installation of piezometers or groundwater wells. Additional items of note on the reviewed priority resource maps indicate that the Subject Property is located in an EPA Sole Source Aquifer. A portion of the Subject Property appears to be located in a High Yield Aquifer and a FEMA 100 year floodplain, while established rare wetland wildlife habitats, open water, and tidal flats are located within 500 feet. The Subject Property abuts an unnamed channel to the east connecting the ocean and Barlett Pond; which is located approximately 250 feet to the southwest.

Properties in the surrounding neighborhood consist mainly of permanent and seasonal residences. The Subject Property is abutted by residential properties to the south and west and an unnamed channel to the east and north (beyond which are additional residential properties). Assessor's records indicate that the Subject Property consists of an approximate 0.07 acre lot improved by two, single-story cottages that were built around 1940. For the purpose of this TSA, the northwestern cottage (left when facing the property from the street) will be referred to as "Cottage A" and the southeastern cottage will be referred to as "Cottage B." The cottages are 608 and 567 square feet, respectfully and they are surrounded by beach sand. The cottages are serviced by municipal water and were previously serviced by a private on-site septic system which is no longer functional. Available information indicates that the cottages were not heated, but Cottage A utilized propane to heat water and fuel kitchen appliances.

A site locus map is included as part of the database search report provided as Appendix A. Photographs of the Subject Property taken during the site visit (described below) are included as Appendix B.

3.0 SITE RECONNAISSANCE

On May 6, 2015 Mr. Jonathan Kitchen and Mr. Kyle Fortin of CEC were escorted by Ms. Kimberly Tower from the Town of Plymouth's Department of Marine and Environmental Affairs and Bill Keohan from the Town of Plymouth's Community Preservation Committee (the Town of Plymouth's representatives) during the site reconnaissance. Full access was provided to the building. Ms. Tower and Mr. Keohan provided Mr. Kitchen and Mr. Fortin information about the Subject Property as part of this transaction screen. The Subject Property is currently owned by Manuel Jorge (the "Property Owner") and the Cottages are currently vacant. The Property Owner has been removing belongings in Cottage A while he has already removed the belongings, appliances, and some walls in Cottage B. To the best of Mr. Keohan's knowledge, the buildings have never been heated and he is unaware of any petroleum products or hazardous materials use or storage at the Subject Property.

CEC inspected the interior of the single-story buildings. Cottage A consists of an approximately 600 square-foot wood frame structure and is supported by a concrete foundation. A bulkhead was located to the west of the building leading to a crawl space with an earthen floor located beneath the structure. A concrete-based porch area was located to the north of the building and a garage-like sliding door serviced the entry way. The building was serviced by municipal water and a non-functioning septic system (cesspool) that is located to the north of the building. A propane tank was located to the east of the building which was used to heat water and used for the kitchen appliances. CEC inspected the crawl space and observed a water heater currently not in use and disconnected. What appeared as the fuel line where the hot water tank was formally located was traced back to the propane tank. CEC did not observe obvious sheens, odors, or staining in the crawlspace. The electric meter was located on the western side of the building, with the electrical conduit located inside the front of the cottage. No thermostats were observed and CEC did not observe overt indications of oil and/or hazardous chemicals in the residence or in the crawlspace.

Cottage B consists of an approximately 550 square-foot wood frame structure and is supported by a concrete slab. The building was serviced by municipal water and a non-functioning septic system (cesspool) that is located to the north of the building. According to Mr. Keohan, the Property Owner removed the appliances from the cottage in the 1990s and converted it to be used as bedrooms and one 3/4 bathroom. The electric meter was formally located on the western side of the building but was removed along with the electric conduit. CEC did not observe overt indications of oil and/or hazardous chemicals in the cottage.

The cottages are surrounded by beach sand and no oil containing transformers or hydraulic systems were observed at the Subject Property. CEC did not observe ponds, pits, lagoons, or stressed vegetation at the Subject Property.

4.0 RECORDS RESEARCH

CEC requested a radius search review of surrounding geocoded properties for potential environmental concern as outlined in ASTM E-1527-06 guidelines, utilizing software developed by Environmental Data Resources, Inc. (EDR). The searched databases specifically included the National Priorities List (NPL), the CERCLIS, RCRA TSD, RCRA CORRACTS, Emergency Response Notification Site (ERNS), Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST), State Spills, State Hazardous Waste Sites (SHWS), RCRA generators and Solid Waste Landfills (SWL) lists. The EDR report also includes Federal Land Use and Brownfields locations as required by recently implemented AAI Standards. The database report is included as Appendix A.

In review of the provided database report, the Subject Property is not identified in the ASTM databases.

The database search report identified one (1) site within 1/4 mile of the Subject Property on various databases. The following is a summary of the relevant listings:

- 10 Short Street is located approximately 732 feet southeast of the Subject Property and is listed on the SHWS, LUST and Release databases. According to the databases, a heating oil release occurred at the property in 1993 and release tracking number (RTN) 4-0010010 was assigned by the Massachusetts Department of Environmental Protection (DEP). A permanent solution was achieved. This property is located greater than 500 feet from the Subject Property and Bartlett Pond and associated wetlands are located between the site and the Subject Property, therefore it is unlikely that a heating oil release at this location would migrate to the Subject Property. Therefore, it is the opinion of CEC that this listing does not represent a PEC.

CEC contracted with EDR to obtain Sanborn Insurance Maps for the Subject Property. EDR indicated that Sanborn Maps are not available for this area of Plymouth. Refer to Appendix A for a copy of the "No Coverage" confirmation from EDR.

CEC contracted EDR to prepare a street directory abstract for the Subject Property and surrounding addresses. EDR's City Directory Abstract indicates that street directories were available for the Subject Property for the years 1984 through 2013. The directories for 1984, 1988, 1992, 1995, 1999, 2003, 2008, and 2013 were reviewed. The Subject Property was listed from 1999 to 2008 as Manuel Jorge, the current owner. The Property was not listed in the 2013 street directory. The abutting properties on Taylor Avenue appear to have been occupied by residence during the years reviewed. A copy of the City Directory is included as Appendix A.

5.0 PRE-DEMOLITION ACM AND LEAD SURVEY

On May 28, 2015, Environmental Consulting and Management of Riverside, Rhode Island (ECM) collected samples from building materials present within the two cottages. ECM was granted full access to the buildings and collected a total of seventy-five (75) samples of accessible and suspect asbestos containing material (ACM). The samples were submitted to SanAir Technologies of Powhatan, Virginia (SanAir) for Polarized Light Microscopy (PLM) analysis by EPA Method 600/R-93/116 and EPA Method 600/M4-82-002. One representative bulk sample of building materials was also collected from each cottage and submitted to Con-Test Analytical Laboratory of East Longmeadow, Massachusetts (Con-Test) for Toxicity Characteristic Leaching Procedure (TCLP) by the EPA Method 200.7.

The ACM results indicated that a total of nine samples were positive for ACM, consisting of linoleum backing in both cottages, various roofing materials in Cottage A and flooring and transite panels around the sill in Cottage B. ECM suggested properly abating ACM and properly containerizing and disposing of the ACM in accordance with 310 CMR 7.00 and 310 CMR 19.00 and other applicable state and federal regulations. Air samples will be required during and after the abatement activities, as well as a visual inspection prior to demolition. The TCLP lead result indicates that the leachable lead concentrations were not detected above 0.50 microgram per liter (mg/L). ECM report is included as Appendix D.

6.0 CONCLUSION

Based on the assessment performed and known history associated with past uses of the Subject Property, in conjunction with the physical site inspection, CEC has not identified a Potential Environmental Condition (PEC) as defined by ASTM E-1528-06 relating to the presence of, and/or the possible threat of, a release of oil or hazardous material on or near the Subject Property.

According to the ASTM Standard, all affirmative, unknown, or non-responses to the Transaction Screen Questionnaire are presumed to be PECs. There were no affirmative, unknown, or non-responses on the questionnaire for the Subject Property. A copy of the completed Questionnaire is included as Appendix D.

Subject to the limitations described herein, all the available information, research and property observations as documented to date and contained in this report are, to the best of CEC's knowledge, true, accurate and complete.

Based on the results of ECM's asbestos containing material (ACM) and lead survey entitled 161 Taylor Ave Asbestos and Lead Inspection and dated June 18, 2015, ACM is present within both the buildings located at the Subject Property. As recommended in the report (Appendix D), the ACM shall be properly abated, containerized, and disposed per the applicable state and federal regulations and the appropriate monitoring and inspections program shall be implemented per the applicable state and federal regulations prior to demolition. Leachable lead concentrations were not detected in the samples of the building materials.

7.0 LIMITATIONS

The opinions and conclusion expressed herein have been developed as a result of site assessment, field observations and research conducted by Civil & Environmental Consultants, Inc., personnel. Reliance on this report is also limited to the constraints set forth in the CIVIL & ENVIRONMENTAL CONSULTANTS, INC.'S SCHEDULE OF TERMS AND CONDITIONS FOR ENVIRONMENTAL SERVICES as agreed to at the time this assessment was ordered. Civil & Environmental Consultants, Inc. makes no claims or representations (implicit or explicit) as to the completeness or accuracy of information or data developed and provided by others. Opinions developed may include certain forward-looking statements or positions that may involve a number of calculated risks and/or uncertainties. For the purpose of the Opinions rendered herein, any statement that is not deemed to be historical fact or documented data, including without limitation any statement using the term believes, intends or similar expression, is a forward-looking statement. Among the important factors that could cause the Opinions to differ from those stated are, but not limited to, the passage of time, changes in technology, regulatory revisions, manifestations of latent conditions or future events. These factors et.al. may render, solely by virtue of becoming evident, the Opinions contained herein inaccurate or otherwise inapplicable within and based on the context and content of the original information. Neither Civil & Environmental Consultants, Inc., nor an LSP in its employ shall be liable or responsible for the effect of any changes in circumstance, which may affect the usability of the Opinions rendered. No subsurface explorations were undertaken during this assessment and subsequent preparation of this document. Overall site observations were limited to clearly visible, unobstructed surficial conditions unless otherwise stated. No formal testing survey of asbestos or lead paint was conducted for this Assessment. Civil & Environmental Consultants, Inc. reserves the right to change its opinions, conclusions and/or recommendations should new data become available which would indicate that the information provided to and relied upon at the time of report preparation was incomplete, inaccurate, incorrect or otherwise deficient. In completing this assessment, Civil & Environmental Consultants, Inc. has not considered whether the Subject Property (ies) is (are) in compliance with any other statutes, laws, by-laws, regulations or policies unless said compliance has a direct impact or relation to the content of this assessment. Events occurring on or near the subject Property after the day of the above noted site inspections are beyond the scope and context of this report.

APPENDIX A
DATABASE RESEARCH

161 Taylor Avenue
161 Taylor Avenue
Plymouth, MA 02360

Inquiry Number: 4285197.2s
May 05, 2015

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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

161 TAYLOR AVENUE
PLYMOUTH, MA 02360

COORDINATES

Latitude (North):	41.9293000 - 41° 55' 45.48"
Longitude (West):	70.5553000 - 70° 33' 19.08"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	371046.0
UTM Y (Meters):	4642883.0
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41070-H5 MANOMET, MA
Most Recent Revision:	1977

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120712, 20120813
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
 161 TAYLOR AVENUE
 PLYMOUTH, MA 02360

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	NO LOCATION AID	10 SHORT ST	SHWS, LUST, RELEASE	Lower	732, 0.139, SSE
2	NO LOCATION AID	30 PEARL ST	SHWS, RELEASE	Higher	1661, 0.315, SSE
3	OFF TAYLOR AVE	57 ASIAF WAY	SHWS, RELEASE, LEAD	Higher	1947, 0.369, SSE
4	COMMERCIAL PROPERTY	690 STATE RD	SHWS, RELEASE	Higher	4392, 0.832, South
5	GELLAR'S INC.	506 STATE ROAD	SHWS, LUST, RELEASE	Higher	4458, 0.844, WSW
6	PROPERTY	STATE ROAD BROOK RD	SHWS, RELEASE	Higher	4489, 0.850, South
7	ROADWAY CATCHBASIN	619 STATE ROAD	SHWS, RELEASE, ENF	Higher	4741, 0.898, SSW
8	CLARKS SUNOCO STA #1	STATE RD (RTE 3A)	SHWS, LUST, RELEASE	Higher	4856, 0.920, South
A9	GETTY SERVICE STATIO	724 STATE RD	SHWS, LUST, RELEASE	Higher	4919, 0.932, South
A10	NO LOCATION AID	724 STATE RD	SHWS, RELEASE	Higher	4937, 0.935, South
A11	PLYMOUTH FEDERAL SAV	728 STATE RD	SHWS, RELEASE	Higher	5009, 0.949, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Summary Listing of all the Tanks Registered in the State of Massachusetts
AST..... Aboveground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites With Activity and Use Limitation

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields 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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

LIENS..... Liens Information Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
RELEASE..... Reportable Releases Database
SPILLS..... Historical Spill List
SPILLS 80..... SPILLS 80 data from FirstSearch
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
NPDES..... NPDES Permit Listing
DRYCLEANERS..... Regulated Drycleaning Facilities
ENF..... Enforcement Action Cases
AIRS..... Permitted Facilities Listing
TIER 2..... Tier 2 Information Listing
LEAD..... Lead Inspection Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
TSD..... TSD Facility
MERCURY..... Mercury Product Recycling Drop-Off Locations Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
LEAD SMELTERS..... Lead Smelter Sites
HW GEN..... List of Massachusetts Hazardous Waste Generators
Financial Assurance..... Financial Assurance Information Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
GWDP..... Ground Water Discharge Permits
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Steam-Electric Plant Operation Data
2020 COR ACTION..... 2020 Corrective Action Program List
PRP..... Potentially Responsible Parties

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
 EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
 EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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 04/10/2015 has revealed that there are 11 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NO LOCATION AID</i> Release Tracking Number / Current Status: 4-0019816 / RAO	<i>30 PEARL ST</i>	<i>SSE 1/4 - 1/2 (0.315 mi.)</i>	<i>2</i>	<i>10</i>
<i>OFF TAYLOR AVE</i> Release Tracking Number / Current Status: 4-0010669 / RAO	<i>57 ASI AF WAY</i>	<i>SSE 1/4 - 1/2 (0.369 mi.)</i>	<i>3</i>	<i>12</i>
<i>COMMERCIAL PROPERTY</i> Release Tracking Number / Current Status: 4-0020801 / RAO	<i>690 STATE RD</i>	<i>S 1/2 - 1 (0.832 mi.)</i>	<i>4</i>	<i>14</i>
<i>GELLAR'S INC.</i> Release Tracking Number / Current Status: 4-0024233 / RAONR	<i>506 STATE ROAD</i>	<i>WSW 1/2 - 1 (0.844 mi.)</i>	<i>5</i>	<i>15</i>
<i>PROPERTY</i> Release Tracking Number / Current Status: 4-0000916 / TIER1D	<i>STATE ROAD BROOK RD</i>	<i>S 1/2 - 1 (0.850 mi.)</i>	<i>6</i>	<i>19</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY CATCHBASIN Release Tracking Number / Current Status: 4-0024884 / PSNC	619 STATE ROAD	SSW 1/2 - 1 (0.898 mi.)	7	20
CLARKS SUNOCO STA #1 Release Tracking Number / Current Status: 4-0000293 / RAO	STATE RD (RTE 3A)	S 1/2 - 1 (0.920 mi.)	8	23
GETTY SERVICE STATIO Release Tracking Number / Current Status: 4-0000539 / TIERII	724 STATE RD	S 1/2 - 1 (0.932 mi.)	A9	26
NO LOCATION AID Release Tracking Number / Current Status: 4-0019110 / RAO NR	724 STATE RD	S 1/2 - 1 (0.935 mi.)	A10	43
PLYMOUTH FEDERAL SAV Release Tracking Number / Current Status: 4-0001228 / DEPNFA Release Tracking Number / Current Status: 4-0017579 / RAO NR	728 STATE RD	S 1/2 - 1 (0.949 mi.)	A11	45

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NO LOCATION AID Release Tracking Number / Current Status: 4-0010010 / RAO	10 SHORT ST	SSE 1/8 - 1/4 (0.139 mi.)	1	8

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 04/10/2015 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NO LOCATION AID Release Tracking Number / Current Status: 4-0010010 / RAO	10 SHORT ST	SSE 1/8 - 1/4 (0.139 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

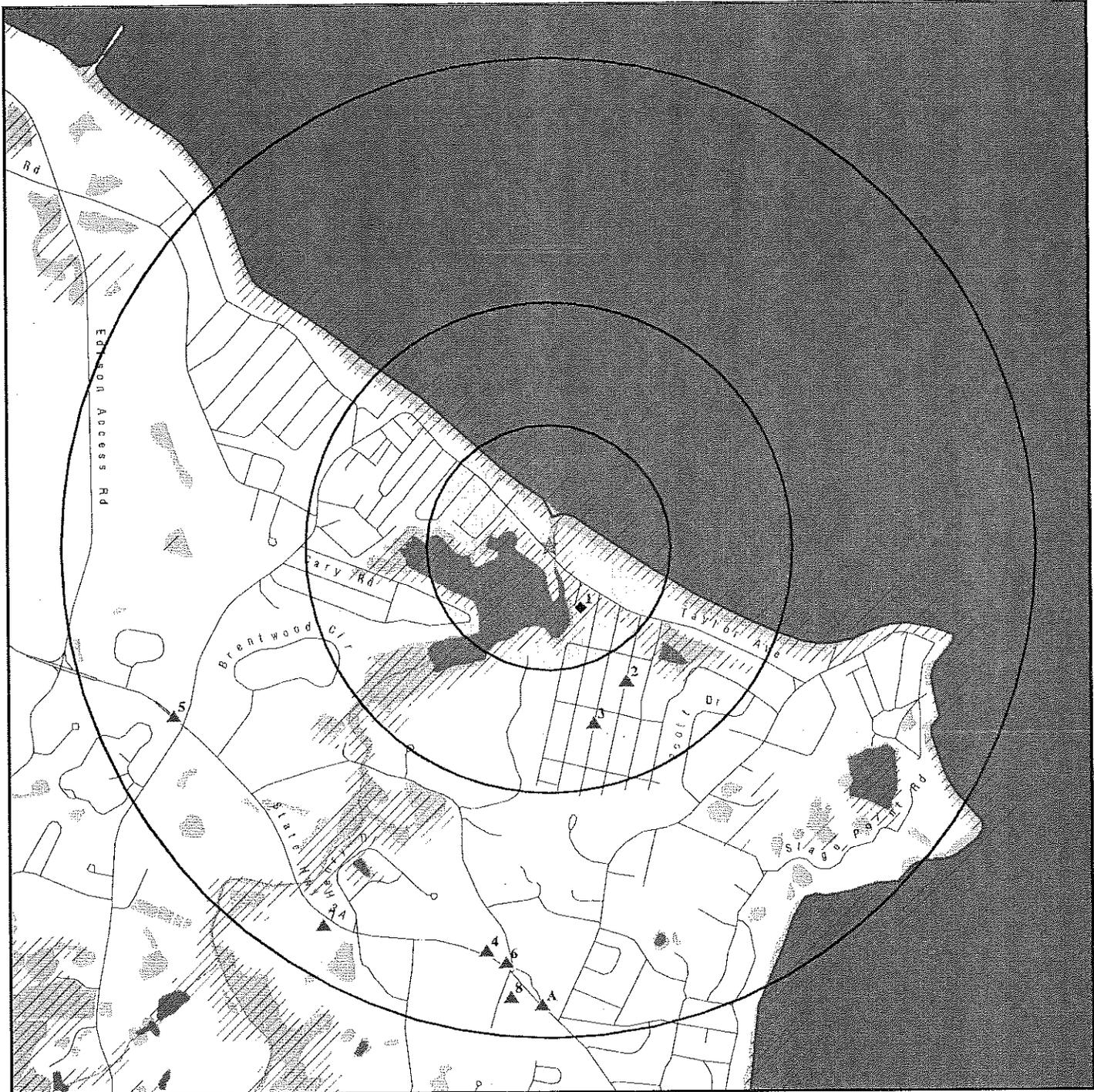
Site Name

Database(s)

NO LOCATION AID

SHWS, RELEASE

OVERVIEW MAP - 4285197.2S



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

- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

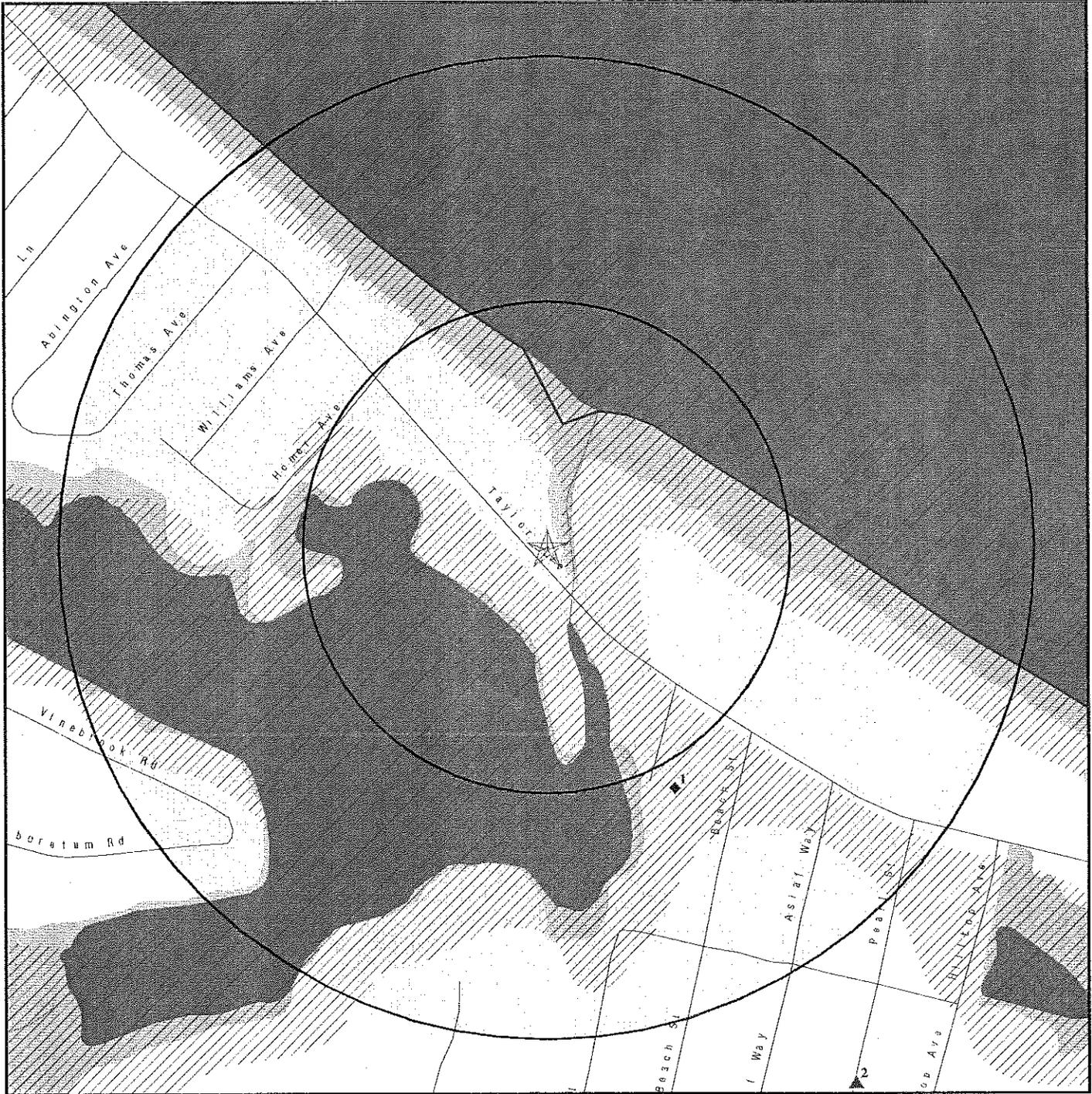
- Areas of Critical Environmental Concern

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: 161 Taylor Avenue
 ADDRESS: 161 Taylor Avenue
 Plymouth MA 02360
 LAT/LONG: 41.9293 / 70.5553

CLIENT: Civil & Env Consultants
 CONTACT: Kyle Fortin
 INQUIRY #: 4285197.2s
 DATE: May 05, 2015 6:14 pm

DETAIL MAP - 4285197.2S



- ★ 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
- County Boundary
- Oil & Gas pipelines from USGS
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ National Wetland Inventory
- ☒ 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: 161 Taylor Avenue ADDRESS: 161 Taylor Avenue Plymouth MA 02360 LAT/LONG: 41.9293 / 70.5553</p>	<p>CLIENT: Civil & Env Consultants CONTACT: Kyle Fortin INQUIRY #: 4285197.2s DATE: May 05, 2015 6:16 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	1	2	8	NR	11
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	0	NR	NR	1
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
SSE
1/8-1/4
0.139 mi.
732 ft.

NO LOCATION AID
10 SHORT ST
MANOMET, MA 02345

SHWS S106508883
LUST N/A
RELEASE

Relative:
Lower

SHWS:

Release Tracking Number/Current Status: 4-0010010 / RAO
Release Town: PLYMOUTH
Notification Date: 10/06/1993
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/02/1993
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 Or Haz Material: Oil
Location Type: TOWN WATER
Location Type: RESIDENTIAL
Source: UST
Source: 275 GAL

Actual:
6 ft.

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

Chemicals:

Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: Not reported
Chemical: #2 FUEL OIL
Quantity: Not reported

Actions:

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/28/1993
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: 10/6/1993
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: 10/7/1993
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: FOLOFF
Action Date: 10/7/1993
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106508883

Action Date: 11/2/1993
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: 12/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LUST:

Facility:

Release Tracking Number/Current Status: 4-0010010 / RAO
Status Date: 11/02/1993
Source Type: UST
Release Town: PLYMOUTH
Notification Date: 10/06/1993
Category: 72 HR
Associated ID: Not reported
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 Or Haz Material: Oil
Location Type: TOWN WATER
Location Type: RESIDENTIAL
Source: UST
Source: 275 GAL

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

Chemicals:

Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: Not reported
Chemical: #2 FUEL OIL
Quantity: Not reported

Actions:

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/28/1993
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: 10/6/1993
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: 10/7/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106508883

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: FOLOFF
Action Date: 10/7/1993
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: 11/2/1993
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: 12/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 4-0010010 / RAO
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 10/06/1993
Category: 72 HR
Status Date: 11/02/1993
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:](#)

2
SSE
1/4-1/2
0.315 mi.
1661 ft.

NO LOCATION AID
30 PEARL ST
PLYMOUTH, MA

SHWS S108034480
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
33 ft.

Release Tracking Number/Current Status: 4-0019816 / RAO
Release Town: PLYMOUTH
Notification Date: 05/19/2006
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 05/19/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108034480

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

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 575 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/19/2006
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: 5/19/2006
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: 5/19/2006
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: 6/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-0019816 / RAO
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 05/19/2006
Category: 120 DY
Status Date: 05/19/2006
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:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
SSE
1/4-1/2
0.369 mi.
1947 ft.

OFF TAYLOR AVE
57 ASIAF WAY
PLYMOUTH, MA 02360

SHWS S104546226
RELEASE N/A
LEAD

Relative:
Higher

SHWS:

Actual:
57 ft.

Release Tracking Number/Current Status: 4-0010669 / RAO
Release Town: PLYMOUTH
Notification Date: 08/24/1994
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/22/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: PIPE

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

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 125 gallons
Chemical: #2 FUEL OIL
Quantity: 30 gallons

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/22/1994
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: 12/22/1994
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: 12/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 8/11/1994
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: 8/11/1994
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

OFF TAYLOR AVE (Continued)

S104546226

reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/16/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/16/1994
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: 8/24/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 4-0010669 / RAO
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 08/24/1994
Category: TWO HR
Status Date: 12/22/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

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

LEAD:

Community: Manomet
Unit: 1
Inspector Name: Frederic Hemmila
Inspector License Number: 2736
Activity Type: INSPECT
Activity Date: 12/20/1994
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Community: Manomet
Unit: 1
Inspector Name: Frederic Hemmila
Inspector License Number: 2736
Activity Type: COMPLIANCE
Activity Date: 12/20/1994
Start Work Date: Not reported
Activity Descriptions: Letter of Full Initial Insp Comp
Outcomes: Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

4
South
1/2-1
0.832 mi.
4392 ft.

COMMERCIAL PROPERTY
690 STATE RD
PLYMOUTH, MA 02360

SHWS S108858830
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
66 ft.

Release Tracking Number/Current Status: 4-0020801 / RAO
Release Town: PLYMOUTH
Notification Date: 09/27/2007
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/03/2008
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: Hazardous Material

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

Chemicals:

Chemical: CADMIUM
Quantity: .004 micrograms per liter
Chemical: LEAD
Quantity: 420 milligrams per kilogram
Chemical: CADMIUM
Quantity: 7.5 milligrams per kilogram

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/3/2008
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: 3/4/2008
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: Level 1 - Technical Screen Audit
Action Date: 5/8/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 5/8/2008
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: 9/27/2007
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

COMMERCIAL PROPERTY (Continued)

S108858830

Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/27/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 4-0020801 / RAO
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 09/27/2007
Category: 120 DY
Status Date: 03/03/2008
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

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

5
WSW
1/2-1
0.844 mi.
4458 ft.

GELLAR'S INC.
506 STATE ROAD
PLYMOUTH, MA

SHWS S112288469
LUST N/A
RELEASE

Relative:
Higher

Actual:
91 ft.

SHWS:
Release Tracking Number/Current Status: 4-0024233 / RAONR
Release Town: PLYMOUTH
Notification Date: 10/11/2012
Category: 72 HR
Associated ID: 4-0011713
Current Status: Response Action Outcome Not Required
Status Date: 02/14/2014
Phase: Not reported
Response Action Outcome: -
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: .5 inches

Actions:
Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 1/2/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLAR'S INC. (Continued)

S112288469

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	1/21/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/11/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/11/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/11/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	10/31/1996
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/11/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/11/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/1/2014
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

GELLAR'S INC. (Continued)

S112288469

Action Date: 6/28/2012
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 4-0024233 / RAONR
Status Date: 02/14/2014
Source Type: UST
Release Town: PLYMOUTH
Notification Date: 10/11/2012
Category: 72 HR
Associated ID: 4-0011713
Phase: Not reported
Response Action Outcome: -
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: .5 inches

Actions:

Action Type: Immediate Response Action
Action Status: Level 1 - Technical Screen Audit
Action Date: 1/2/2013
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 1/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/11/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/11/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/11/2012
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELLAR'S INC. (Continued)

S112288469

Action Status:	Legal Notice Published
Action Date:	10/31/1996
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/11/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/11/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/1/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/28/2012
Response Action Outcome:	Not reported

Release:

Release Tracking Number/Current Status:	4-0024233 / RAONR
Primary ID:	4-0011713
Official City:	PLYMOUTH
Notification:	10/11/2012
Category:	72 HR
Status Date:	02/14/2014
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Oil

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

6
South
1/2-1
0.850 mi.
4489 ft.

PROPERTY
STATE ROAD BROOK RD RTE 3A
PLYMOUTH, MA 02360

SHWS S105810792
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
76 ft.

Release Tracking Number/Current Status: 4-0000916 / TIER1D
Release Town: PLYMOUTH
Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported
Current Status: Tier 1D, a release where the responsible party fails to provide a required submittal to DEP by a specified deadline.
Status Date: 08/11/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: OPENSOURCE
Location Type: FORMER
Source: LANDFILL
Source: BURIED
Source: DEBRIS

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

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 6/11/2007
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0000916 / TIER1D
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 07/15/1993
Category: NONE
Status Date: 08/11/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[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

7
SSW
1/2-1
0.898 mi.
4741 ft.

ROADWAY CATCHBASIN
619 STATE ROAD
PLYMOUTH, MA

SHWS S114965586
RELEASE N/A
ENF

Relative:
Higher

SHWS:

Actual:
39 ft.

Release Tracking Number/Current Status: 4-0024884 / PSNC
Release Town: PLYMOUTH
Notification Date: 11/25/2013
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 10/30/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: VEHICLE

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

Chemicals:

Chemical: GASOLINE
Quantity: 24 gallons

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/16/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: PRPMTG
Action Date: 10/2/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 10/30/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/30/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/25/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/26/2013
Response Action Outcome: Not reported

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROADWAY CATCHBASIN (Continued)

S114965586

Action Status: FOLFLD
Action Date: 11/27/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/3/2014
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: 12/24/2013
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: 2/6/2014
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 6/11/2014
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0024884 / PSNC
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 11/25/2013
Category: TWO HR
Status Date: 10/30/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

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

ENFORCEMENT:

Region: SERO
DEP Region: SERO
DEP Program: 3T
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0024884
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: PLYMOUTH
Date Executed: 06/11/2014
ENF #: NON-SE-14-3T-048
Document Type: NON
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROADWAY CATCHBASIN (Continued)

S114965586

Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Individually Owned

Region: SERO
DEP Region: SERO
DEP Program: 3T
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0024884
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: PLYMOUTH
Date Executed: 06/11/2014
ENF #: NON-SE-14-3T-049
Document Type: NON
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): Y

Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Individually Owned

Region: SERO
DEP Region: SERO
DEP Program: 3T
DEP Bureau: BWSC
Program: BWSC
Program Id: 4-0024884
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: PLYMOTUH
Date Executed: 06/11/2014
ENF #: NON-SE-14-3T-047
Document Type: NON
AG Ref (Y/N): N
Doc Archived (Y/N): Y
EJ Community (Y/N): Y
Regional Comment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY CATCHBASIN (Continued)

S114965586

Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Individually Owned

8
South
1/2-1
0.920 mi.
4856 ft.

CLARKS SUNOCO STA #11206
STATE RD (RTE 3A)
PLYMOUTH, MA

SHWS S105200285
LUST N/A
RELEASE

Relative:
Higher

Actual:
80 ft.

SHWS:
Release Tracking Number/Current Status: 4-0000293 / RAO
Release Town: PLYMOUTH
Notification Date: 01/15/1987
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/10/1997
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: Oil
Location Type: GASSTATION
Source: UST
Source: UNCONTAIN

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

Chemicals:

Chemical: GASOLINE
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: Compliance and Enforcement Action
Action Status: NORA
Action Date: 10/4/1990
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/21/1994
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

CLARKS SUNOCO STA #11206 (Continued)

S105200285

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: BWSC05
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 11/21/1994
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: 4/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 4/11/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/11/1996
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: 7/10/1987
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BWS10
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

LUST:

Facility:

Release Tracking Number/Current Status: 4-0000293 / RAO
Status Date: 04/10/1997
Source Type: UST
Release Town: PLYMOUTH
Notification Date: 01/15/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

CLARKS SUNOCO STA #11206 (Continued)

S105200285

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: Oil
Location Type: GASSTATION
Source: UST
Source: UNCONTAIN

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

Chemicals:
Chemical: GASOLINE
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: Compliance and Enforcement Action
Action Status: NORA
Action Date: 10/4/1990
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: BWSC05
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 11/21/1994
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARKS SUNOCO STA #11206 (Continued)

S105200285

Action Status: RAO Statement Received
Action Date: 4/10/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 4/11/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/11/1996
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: 7/10/1987
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: BWS10
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 4-0000293 / RAO
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 01/15/1987
Category: NONE
Status Date: 04/10/1997
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:](#)

A9
South
1/2-1
0.932 mi.
4919 ft.

GETTY SERVICE STATION FMR
724 STATE RD
MANOMET, MA 02345
Site 1 of 3 in cluster A

SHWS S106508878
LUST N/A
RELEASE

Relative:
Higher

SHWS:
Release Tracking Number/Current Status: 4-0000539 / TIERII
Release Town: PLYMOUTH
Notification Date: 10/15/1988
Category: NONE
Associated ID: 4-0000539

Actual:
92 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 02/10/2011
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UNKNOWN
Source: UST

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

Chemicals:

Chemical: GASOLINE
Quantity: Not reported

Actions:

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 1/23/1998
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINT
Action Date: 1/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/3/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: BWSC05
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 10/10/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	10/15/1988
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:	10/16/1989
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	RMRINT
Action Date:	10/21/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	10/21/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	10/27/2003
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	11/14/1996
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	11/14/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/15/1999
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	11/4/2003
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Modified Revised or Updated Plan Received
Action Date:	12/1/2005
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Revised Statement or Transmittal Received
Action Date:	12/1/2005
Response Action Outcome:	Not reported
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

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	12/1/2005
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	12/14/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/14/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	LSP of Record Change via Minor Permit Mod
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/23/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/24/2004
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/26/2001
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/29/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	12/9/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Action Status or AUL Terminated
Action Date:	12/9/2009
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 12/9/2009
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 2/10/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/10/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/10/2011
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 2/11/2014
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 2/13/2013
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Revised Statement or Transmittal Received
Action Date: 2/13/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 2/13/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 2/13/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/13/2014
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 2/19/2015
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	2/19/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/1/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	3/21/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	3/27/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/28/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/28/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	4/11/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Minor Permit Modification
Action Date:	4/18/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Extension Received
Action Date:	4/7/2000
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2001
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/13/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/13/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/22/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/24/2005
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/25/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	6/25/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	6/26/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/26/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/27/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/28/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	6/28/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/29/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	6/3/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/3/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/30/2003
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	6/30/2008
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	7/24/1996
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/24/1996
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	7/6/2000
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2004
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	7/6/2004
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 8/26/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/28/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/30/1999
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 8/6/2001
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 8/8/2014
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: RMRINT
Action Date: 8/8/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/28/2012
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/28/2012
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/30/2011
Response Action Outcome: Not reported

Action Type: BWS20
Action Status: APPROV
Action Date: Not reported
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 4-0000539 / TIERII
Status Date: 02/10/2011
Source Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Release Town: PLYMOUTH
Notification Date: 10/15/1988
Category: NONE
Associated ID: 4-0000539
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UNKNOWN
Source: UST

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

Chemicals:

Chemical: GASOLINE
Quantity: Not reported

Actions:

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 1/23/1998
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINT
Action Date: 1/3/2008
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 1/3/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: BWSC05
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 10/10/1994
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
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: 10/16/1989
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 10/21/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 10/21/2013
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Level II - Audit Inspection
Action Date: 10/27/2003
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 11/14/1996
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 11/14/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/15/1999
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/4/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 12/1/2005
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 12/1/2005
Response Action Outcome: Not reported

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

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	12/1/2005
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	12/14/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/14/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	LSP of Record Change via Minor Permit Mod
Action Date:	12/2/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/23/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/24/2004
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/26/2001
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/29/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	12/9/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Action Status or AUL Terminated
Action Date:	12/9/2009
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/9/2009
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/10/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/10/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/10/2011
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Modified Revised or Updated Plan Received
Action Date:	2/11/2014
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/13/2013
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/13/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/13/2014
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	RMR:INT
Action Date:	2/13/2014
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/13/2014
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	2/19/2015
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	RMR:INT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	2/19/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/1/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	3/21/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	3/27/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/28/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/28/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	4/11/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Minor Permit Modification
Action Date:	4/18/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Extension Received
Action Date:	4/7/2000
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2001
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/13/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/13/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/22/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/24/2005
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/25/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	6/25/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	6/26/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/26/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/27/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/28/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Date:	6/28/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/29/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	6/3/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	6/3/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/30/2003
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	6/30/2008
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	7/24/1996
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/24/1996
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	7/6/2000
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	7/6/2004
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	7/6/2004
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	8/26/2002
Response Action Outcome:	Not reported
Action Type:	immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/28/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	8/30/1999
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	8/6/2001
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	8/8/2014
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	RMRINT
Action Date:	8/8/2014
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/28/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	9/28/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/30/2011
Response Action Outcome:	Not reported
Action Type:	BWS20
Action Status:	APPROV
Action Date:	Not reported
Response Action Outcome:	Not reported

Release:

Release Tracking Number/Current Status: 4-0000539 / TIERII
Primary ID: 4-0000539
Official City: PLYMOUTH
Notification: 10/15/1988
Category: NONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STATION FMR (Continued)

S106508878

Status Date: 02/10/2011
Phase: PHASE V
Response Action Outcome: -
Oil / Haz Material Type: Oil

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

A10
South
1/2-1
0.935 mi.
4937 ft.

NO LOCATION AID
724 STATE RD
PLYMOUTH, MA
Site 2 of 3 in cluster A

SHWS S106954174
RELEASE N/A

Relative:
Higher

SHWS:
Release Tracking Number/Current Status: 4-0019110 / RAONR
Release Town: PLYMOUTH
Notification Date: 05/19/2005
Category: TWO HR
Associated ID: 4-0000539
Current Status: Response Action Outcome Not Required
Status Date: 07/18/2005
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Actual:
93 ft.

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

Chemicals:
Chemical: GASOLINE
Quantity: 1.8 inches

Actions:
Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: LSP of Record Change via Minor Permit Mod
Action Date: 12/2/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/21/2003
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)

S106954174

Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/28/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Minor Permit Modification
Action Date:	4/18/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Extension Received
Action Date:	4/7/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	5/19/2005
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/19/2005
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:	5/20/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2001
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/13/2005
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106954174

Action Date: 8/4/2005
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 4-0019110 / RAONR
Primary ID: 4-0000539
Official City: PLYMOUTH
Notification: 05/19/2005
Category: TWO HR
Status Date: 07/18/2005
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

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

A11
South
1/2-1
0.949 mi.
5009 ft.

PLYMOUTH FEDERAL SAVINGS SRA
728 STATE RD
PLYMOUTH, MA 02360
Site 3 of 3 in cluster A

SHWS S100829530
RELEASE N/A

Relative:
Higher

Actual:
94 ft.

SHWS:

Release Tracking Number/Current Status: 4-0001228 / DEPNFA
Release Town: PLYMOUTH
Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported
Current Status: **No Further Action (DEP Determined)**
Status Date: 08/02/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNKNOWN

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

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPNFA
Action Date: 8/2/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PLYMOUTH FEDERAL SAVINGS SRA (Continued)

S100829530

Release Tracking Number/Current Status: 4-0017579 / RAONR
Release Town: PLYMOUTH
Notification Date: 01/24/2003
Category: 72 HR
Associated ID: 4-0000539
Current Status: Response Action Outcome Not Required
Status Date: 03/21/2003
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL

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

Chemicals:

Chemical: GASOLINE
Quantity: 2.02

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/24/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/10/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: LSP of Record Change via Minor Permit Mod
Action Date: 12/2/2008
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/21/2003
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PLYMOUTH FEDERAL SAVINGS SRA (Continued)

S100829530

Action Date: 3/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/21/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/28/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Plan Denied and/or Written Plan Requested
Action Date: 3/28/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/28/2003
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: 3/28/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Minor Permit Modification
Action Date: 4/18/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Extension Received
Action Date: 4/7/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 5/30/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 7/18/2005
Response Action Outcome: Not reported

Release:
Release Tracking Number/Current Status: 4-0001228 / DEPNFA
Primary ID: Not reported
Official City: PLYMOUTH
Notification: 07/15/1993
Category: NONE
Status Date: 08/02/1997
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLYMOUTH FEDERAL SAVINGS SRA (Continued)

S100829530

Response Action Outcome: -
Oil / Haz Material Type: Oil

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

Release Tracking Number/Current Status: 4-0017579 / RAONR
Primary ID: 4-0000539
Official City: PLYMOUTH
Notification: 01/24/2003
Category: 72 HR
Status Date: 03/21/2003
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

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

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLYMOUTH	S108348053	NO LOCATION AID	10 MILES EAST OF MANOMET		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

Federal NPL site list

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: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	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 208-553-8665

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: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

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: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

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: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

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: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

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

Date of Government Version: 04/10/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/16/2015	Telephone: 617-292-5990
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 04/16/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 04/21/2015
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 617-292-5989
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

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: 06/26/2012
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 617-292-5868
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

State and tribal leaking storage tank lists

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: 04/10/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 04/10/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 07/27/2015
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: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

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: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/03/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/10/2015
	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: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

State and tribal registered storage tank lists

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/20/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 10

Source: Department of Fire Services, Office of the Public Safety
Telephone: 617-556-1035
Last EDR Contact: 04/20/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 10/22/2009
Date Data Arrived at EDR: 10/28/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 9

Source: Department of Public Safety
Telephone: 617-556-1035
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Quarterly

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).

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
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: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

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: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

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: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

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)

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

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: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 04/28/2015
Number of Days to Update: 271	Next Scheduled EDR Contact: 08/10/2015
	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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/13/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/27/2015
	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: 04/10/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/16/2015	Telephone: 617-292-5990
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 04/16/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/13/2015
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 10/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/06/2015	Telephone: 617-556-1007
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 02/02/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

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: 11/01/2014	Source: Office of the Attorney General
Date Data Arrived at EDR: 11/06/2014	Telephone: 617-963-2423
Date Made Active in Reports: 11/10/2014	Last EDR Contact: 02/06/2015
Number of Days to Update: 4	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Annually

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: 12/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2014	Telephone: 202-566-2777
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/23/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/01/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

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.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/27/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 02/24/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/27/2014	Telephone: 617-292-5628
Date Made Active in Reports: 03/14/2014	Last EDR Contact: 02/23/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

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: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/03/2003	Telephone: 617-292-5720
Date Made Active in Reports: 12/31/2003	Last EDR Contact: 12/03/2003
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 04/10/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/16/2015	Telephone: 617-292-5990
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 04/16/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2015
Next Scheduled EDR Contact: 05/18/2015
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

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: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

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: 01/23/2015	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/13/2015	Telephone: Varies
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

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: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/10/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/27/2015
	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.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Annually

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: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

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: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	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: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (617) 918-1111
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/17/2015
Date Made Active in Reports: 03/05/2015
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 02/17/2015
Next Scheduled EDR Contact: 06/01/2015
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: 04/21/2015
Date Data Arrived at EDR: 04/23/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 7

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
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: 02/16/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/05/2015
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 01/26/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 02/10/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
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: 12/31/2013
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/04/2014
Number of Days to Update: 28

Source: Massachusetts Emergency Management Agency
Telephone: 508-820-2019
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

LEAD: Lead Inspection Database

The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 04/06/2015
Date Data Arrived at EDR: 04/10/2015
Date Made Active in Reports: 04/21/2015
Number of Days to Update: 11

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr
Telephone: 617-624-5757
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
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.

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: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
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.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
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.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2011
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/05/2011
Number of Days to Update: 27

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
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: 10/21/2011
Date Data Arrived at EDR: 10/25/2011
Date Made Active in Reports: 11/18/2011
Number of Days to Update: 24

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Quarterly

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 07/18/2013
Number of Days to Update: 44

Source: Department of Environmental Protection
Telephone: 617-292-5580
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
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: 03/23/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 04/08/2015
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Semi-Annually

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: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: N/A

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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 07/02/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/27/2014	Telephone: 617-292-5632
Date Made Active in Reports: 08/29/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 2	Next Scheduled EDR Contact: 06/08/2015
	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: 10/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/30/2014	Telephone: 617-292-5970
Date Made Active in Reports: 11/10/2014	Last EDR Contact: 04/13/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry 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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
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.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

161 TAYLOR AVENUE
161 TAYLOR AVENUE
PLYMOUTH, MA 02360

TARGET PROPERTY COORDINATES

Latitude (North):	41.9293 - 41° 55' 45.48"
Longitude (West):	70.5553 - 70° 33' 19.08"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	371046.0
UTM Y (Meters):	4642883.0
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41070-H5 MANOMET, MA
Most Recent Revision:	1977

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> PLYMOUTH, MA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	2502780012C - FEMA Q3 Flood data
Additional Panels in search area:	2502780016C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

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

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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: MONTAUK
Soil Surface Texture: extremely stony - sandy loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 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	2 inches	extremely stony - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 3.60
2	2 inches	27 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 3.60
3	27 inches	72 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.60 Min: 0.06	Max: 6.00 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: extremely stony - fine sandy loam
muck
unweathered bedrock
very stony - fine sandy loam
sandy loam

Surficial Soil Types: extremely stony - fine sandy loam
muck
unweathered bedrock
very stony - fine sandy loam
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loamy sand
gravelly - loamy sand
sand
unweathered bedrock
sapric material
very gravelly - loamy coarse sand
fine sandy loam
stratified

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
1	USGS40000462973	1/4 - 1/2 Mile WNW
2	USGS40000462890	1/4 - 1/2 Mile SSW
3	USGS40000462868	1/2 - 1 Mile SSE
4	USGS40000462880	1/2 - 1 Mile SE
5	USGS40000463013	1/2 - 1 Mile WNW
6	USGS40000462949	1/2 - 1 Mile West
7	USGS40000462836	1/2 - 1 Mile South
8	USGS40000463031	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

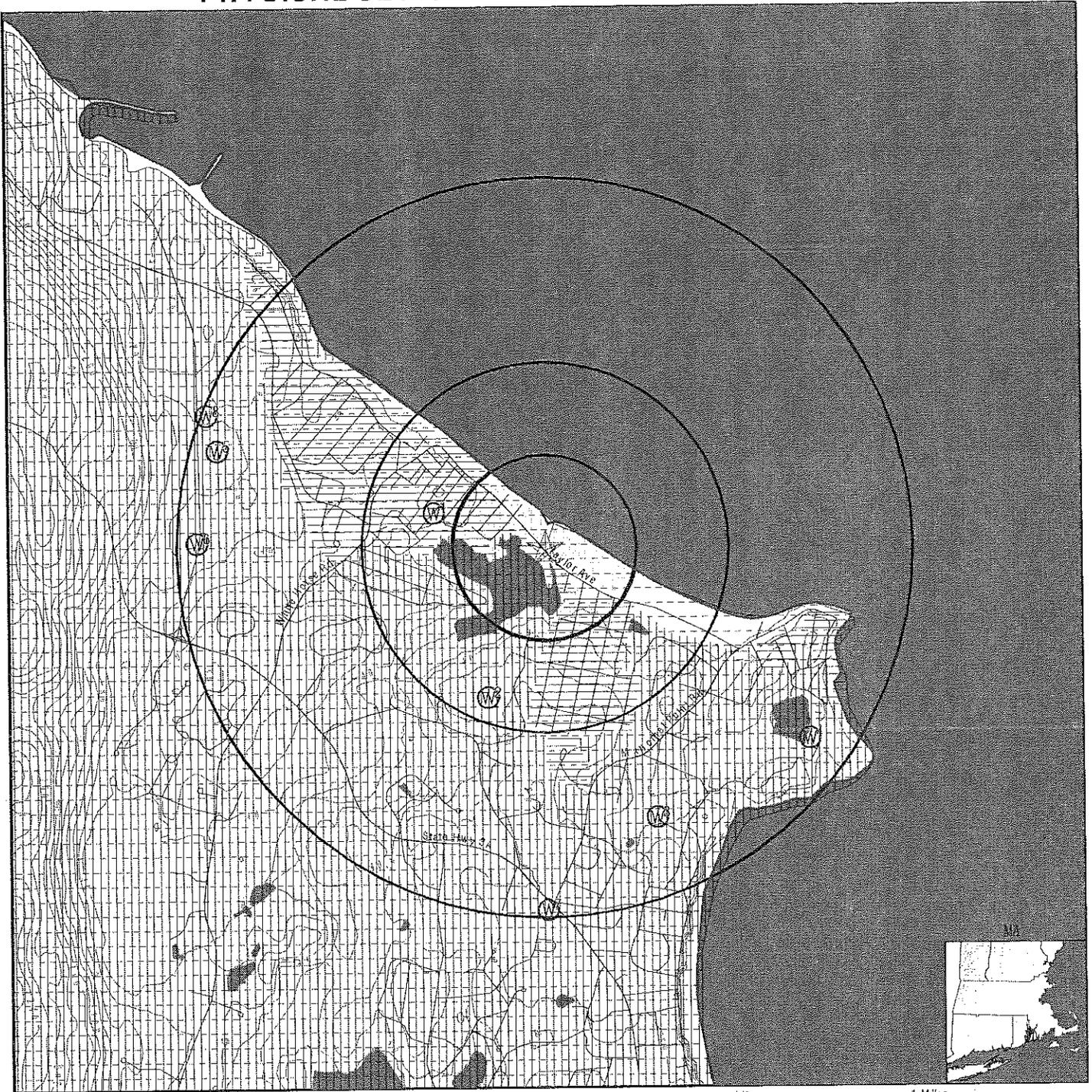
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4285197.2s



- | | | |
|---|--|---|
| <ul style="list-style-type: none"> County Boundary Major Roads Contour Lines Earthquake epicenter, Richter 5 or greater Water Wells Public Water Supply Wells Cluster of Multiple Icons | <ul style="list-style-type: none"> Groundwater Flow Direction Indeterminate Groundwater Flow at Location Groundwater Flow Varies at Location | <ul style="list-style-type: none"> Potentially Productive Aquifers Not Potentially Productive Aquifers DEP Approved Zone IIs EPA Designated Sole Src. Aq. |
|---|--|---|

<p>SITE NAME: 161 Taylor Avenue ADDRESS: 161 Taylor Avenue Plymouth MA 02360 LAT/LONG: 41.9293 / 70.5553</p>	<p>CLIENT: Civil & Env Consultants CONTACT: Kyle Fortin INQUIRY #: 4285197.2s DATE: May 05, 2015 6:17 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WNW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS40000462973

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415550070334201		
Monloc name:	MA-PWW 186		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.9306598
Longitude:	-70.5611428	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	71
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

2
SSW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS40000462890

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415524070333201		
Monloc name:	MA-PWW 443		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01090002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.9234376
Longitude:	-70.5583649	Sourcemap scale:	25000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.80
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	78
Construction date:	19831025	Wellholedepth:	96.5
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1985-10-10	66.16			1985-08-02	66.50	
1983-10-26	64.34					

3
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000462868

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415507070330001		
Monloc name:	MA-PWW 410		
Monloc type:	Well		
Monloc desc:	Not Reported	Drainagearea value:	Not Reported
Huc code:	01090002	Contrib drainagearea:	Not Reported
Drainagearea Units:	Not Reported	Latitude:	41.9187155
Contrib drainagearea units:	Not Reported	Sourcemap scale:	25000
Longitude:	-70.5494756	Horiz Acc measure units:	seconds
Horiz Acc measure:	1	Vert measure val:	40.
Horiz Collection method:	Interpolated from map	Vertacc measure val:	05
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	19821201	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	80
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-12-01	38.	

4
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000462880

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415518070323101		
Monloc name:	MA-PWW 501		
Monloc type:	Well		
Monloc desc:	Not Reported	Drainagearea value:	Not Reported
Huc code:	01090002	Contrib drainagearea:	Not Reported
Drainagearea Units:	Not Reported	Latitude:	41.9217711
Contrib drainagearea units:	Not Reported	Sourcemap scale:	25000
Longitude:	-70.5414199		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	9.05
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19840401	Welldepth:	14.7
Welldepth units:	ft	Wellholeddepth:	14.7
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 18

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-10	3.27				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-08-30	3.26				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-08-02	3.30				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-07-21	3.26				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-07-03	3.29				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-06-05	3.29				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-03-26	3.23				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-02-26	3.24				
	Note: The water level was affected by stage in nearby surface-water site.				
1985-01-28	3.24				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-12-26	3.21				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-11-29	3.23				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-11-01	3.07				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-10-04	3.18				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-09-07	3.15				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-08-07	3.07				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-07-05	3.07				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-06-10	3.18				
	Note: The water level was affected by stage in nearby surface-water site.				
1984-05-02	3.18				
	Note: The water level was affected by stage in nearby surface-water site.				

5
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000463013

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier: USGS-MA
 Formal name: USGS Massachusetts Water Science Center
 Monloc Identifier: USGS-415559070342301
 Monloc name: MA-PWW 546
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 01090002 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 41.9331597
 Longitude: -70.5725321 Sourcemap scale: 25000
 Horiz Acc measure: 1 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Horiz coord refsys: NAD83 Vert measure val: 85.29
 Vert measure units: feet Vertacc measure val: 1
 Vert accmeasure units: feet
 Vertcollection method: Level or other surveying method
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: Sand and gravel aquifers (glaciated regions)
 Formation type: Not Reported
 Aquifer type: Not Reported
 Construction date: 19831028 Welldepth: 86
 Welldepth units: ft Wellholedepth: 96.5
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-09	72.76		1985-08-02	72.73	
1983-10-28	73.15				

6

West
1/2 - 1 Mile
Higher

FED USGS USGS40000462949

Org. Identifier: USGS-MA
 Formal name: USGS Massachusetts Water Science Center
 Monloc Identifier: USGS-415546070342701
 Monloc name: MA-PWW 540
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 01090002 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 41.9295486
 Longitude: -70.5736432 Sourcemap scale: 25000
 Horiz Acc measure: 1 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Horiz coord refsys: NAD83 Vert measure val: 79.50
 Vert measure units: feet Vertacc measure val: 1
 Vert accmeasure units: feet
 Vertcollection method: Level or other surveying method
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: Sand and gravel aquifers (glaciated regions)
 Formation type: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	98.4
Construction date:	Not Reported	Wellholedepth:	99
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-16	60.70		1985-10-09	60.56	
1985-08-02	60.40		1983-10-16	60.67	

7

South
1/2 - 1 Mile
Higher

FED USGS USGS40000462836

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415454070332101		
Monloc name:	MA-PWW 547		
Monloc type:	Well		
Monloc desc:	Not Reported	Drainagearea value:	Not Reported
Huc code:	01090002	Contrib drainagearea:	Not Reported
Drainagearea Units:	Not Reported	Latitude:	41.9151044
Contrib drainagearea units:	Not Reported	Sourcemap scale:	25000
Longitude:	-70.5553091	Horiz Acc measure units:	seconds
Horiz Acc measure:	1	Vert measure val:	90
Horiz Collection method:	Interpolated from map	Vertacc measure val:	5
Horiz coord refsys:	NAD83		
Vert measure units:	feet	Countrycode:	US
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19860324	Welldepth:	23
Welldepth units:	ft	Wellholedepth:	27
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1986-03-24	17.5	

8

WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000463031

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-415604070342501		
Monloc name:	MA-PWW 445		
Monloc type:	Well		
Monloc desc:	Not Reported	Drainagearea value:	Not Reported
Huc code:	01090002	Contrib drainagearea:	Not Reported
Drainagearea Units:	Not Reported	Latitude:	41.9345486
Contrib drainagearea units:	Not Reported	Sourcemap scale:	25000
Longitude:	-70.5730877		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map	Vert measure val:	88.80
Horiz coord refsys:	NAD83	Vertacc measure val:	1
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Stratified Deposits, Undifferentiated		
Aquifer type:	Not Reported		
Construction date:	19831026	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	96.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-09	77.08		1985-08-02	77.05	
1983-10-26	72.1				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
PLYMOUTH	12	1.4

Federal EPA Radon Zone for PLYMOUTH County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 02360

Number of sites tested: 9

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	0.850 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	24.256 pCi/L	89%	0%	11%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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161 Taylor Avenue
161 Taylor Avenue
Plymouth, MA 02360

Inquiry Number: 4285197.3
May 05, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.cedr.com

Certified Sanborn® Map Report

5/05/15

Site Name:

161 Taylor Avenue
161 Taylor Avenue
Plymouth, MA 02360

EDR Inquiry # 4285197.3

Client Name:

Civil & Env Consultants
333 Baldwin Road
Pittsburgh, PA 15205

Contact: Kyle Fortin



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Certified Sanborn Results:

Site Name: 161 Taylor Avenue
Address: 161 Taylor Avenue
City, State, Zip: Plymouth, MA 02360
Cross Street:
P.O. # 151-560
Project: 161 Taylor Avenue, Plymouth
Certification # 8E41-4CF7-A39F



Sanborn® Library search results
Certification # 8E41-4CF7-A39F

UNMAPPED PROPERTY

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- Library of Congress
- University Publications of America
- EDR Private Collection

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161 Taylor Avenue

161 Taylor Avenue
Plymouth, MA 02360

Inquiry Number: 4285197.5
May 08, 2015

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

161 Taylor Avenue
Plymouth, MA 02360

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>TAYLOR AVE</u>		
2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A9	Cole Information Services
1992	pg A10	Cole Information Services
1988	pg A11	Cole Criss-Cross Directory
1984	pg A12	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street

Cross Street

Source

Cole Information Services

TAYLOR AVE 2013

34 STANLEY KOTOWSKI
69 GORDON HATFIELD
125 OCCUPANT UNKNOWN
ROBERT ANKSTITUS
127 DANIEL CAMPBELL
JAYE PARONICH
OCCUPANT UNKNOWN
ROBERT LAGUARDIA
THOMAS JARVIS
129 JOSEPH BONANNO
131 JESSICA MELLO
JOHN ROSATO
ROBERT DIMARTINO
133 DARREN MUCCIOLI
FRANCIS KUHN
JOHN SANDVIK
135 ROCCO MARINI
137 C GILES
140 MIKE CALIRI
141 ELIZABETH SHEA
PETRONIL CURTIN
144 OCCUPANT UNKNOWN
145 ALISON HOPKINS
DANIEL MILLOY
L RUSSO
OCCUPANT UNKNOWN
PAUL JOLIN
STEVEN YORK
147 DOMENIC LALLI
NANCY GALLAGHER
ROBERT MULVEY
151 CHRISTOPHER OUMET
L LAMBROS
153 PATRICIA KAMENELIS
PAUL TRAHAN
155 FRANK TURNER
162 PHILIP DIRAGO
164 HOLLY STEWART
166 HORSE WHITE
168 MARY PRONSKI
172 CHRISTINE BOSTEK
177 JOHN CARR
182 DONNA BARRETT
185 FRANCESCO LOPRIORE
MICHEAL MCENANY
187 LEE HARTMAN
THOMAS WHYTE
194 STEPHEN DURHAM
224 ANTHONY BREEN
241 J FOSSELLA

Target Street

Cross Street

Source

Cole Information Services

✓

TAYLOR AVE 2013 (Cont'd)

258 CHELSEA NICKERSON

Target Street

Cross Street

Source

Cole Information Services

TAYLOR AVE 2008

12 DONALD MARTENS
125 ROBERT ANKSTITUS
127 COSMO DEVELLIS
JUDYANN CAMPBELL
MAXIM PARONICH
ROBERT LAGUARDIA
THOMAS JARVIS
129 HASSAN AFZALI
JOSEPH BONANNO
130 JANICE COE
131 G HUNT
JESSICA MELLO
ROBERT DIMARTINO
133 C STADELMAIER
DARREN MUCCIOLI
FRANCIS KUHN
JOHN SANDVIK
PAUL WARD
137 C GILES
140 MIKE CALIRI
143 DONALD ALIX
144 DAVID MACDONALD
145 C JULIO
DEIRDRE MCGRATH
ETHAN FREEDMAN
GREG MILLOY
KERI MCDEVITT
L RUSSO
MATT VITELO
PAUL JOLIN
R COPOLLA
ROYCE COPPOLA
S COHEN
STEPHEN ALIX
STEPHEN DOWD
147 DOMENIC LALLI
JANET EVANS
NANCY GALLAGHER
RICHARD MULVEY
149 CHARLES KAMER
151 CHRISTOPHER OUIMET
IRENE LAMOTHE
153 PATRICIA KAMENELIS
PAUL TRAHAN
155 FRANK TURNER
156 CELESTE NORRIS
158 JOAN DISARCHINA
161 MANUEL JORGE
164 TIMOTHY STEWART
166 MARY PRONSKI

Target Street

Cross Street

Source

Cole Information Services

✓

TAYLOR AVE 2008 (Cont'd)

171	DAVID COLLINS
172	CHRISTINE BOSTEK
173	DONNA TROWBRIDGE
177	JOHN CARR
178	WILLIAM HICKEY
182	DONNA BARRETT
183	D FRANCIS
185	FRANCESCO LOPRIORE
187	JOHN MOORE
	MARK MARTIN
194	STEPHEN DURHAM

✓
-
TAYLOR AVE 2003

11	COSMO DEVELLIS
65	PAUL LANDON
69	PHYLLIS HATFIELD
72	STEVEN TURNER
77	HAROLD MURPHY
106	LEO SALVI
110	CAROL CURTIS
111	DANIEL CLINTON
	EFFIE BRIGGS
125	FRANK PERRONE
	V DAMIANO
127	ANDREW SHEEHAN
	COSMO DEVELLIS
	J CAMPBELL
	MICHAEL WEDGE
	ROBERT LAGUARDEIA
	THOMAS JARVIS
129	JOHN SCHOENER
	JOSEPH BONANNO
130	C STERN
	JANICE COE
	R BARISANO
	WHITE HORSE BEACH MOTEL
131	JOSEPH CASTELLI
	MARK SCARBEAU
	ROBERT DIMARTINO
133	C STADELMAIER
	JANETS
	JOHN SANDVIK
	LAURENCE PLOTKIN
135	JAMES DELMONACO
	SUSAN GENOVESE
	SUSAN JAMES
141	M CARROLL
144	JOSEPH LAMBORGHINI
145	DAVID BOWLES
	GREG MILLOY
	MATT VITELO
	MICHAEL CALIRI
147	FLORENCE TANKEVICH
	RICHARD MULVEY
	ROBERT EVANS
	ROBERT EVANS
149	JOAN STIMMELL
151	CHRISTOPHER OUMET
	WALTER LAMOTHE
153	ANTOINETTE ZULIANI
	PAUL TRAHAN
155	FRANK TURNER
156	STEVEN BORGES

Target Street

Cross Street

Source

Cole Information Services

TAYLOR AVE 2003 (Cont'd)

158 DOREEN MCNEILL
161 MANUEL JORGE
162 BRUCE CABRAL
166 MARY PRONSKI
171 DAVID COLLINS
172 C BOSTEK
173 SARANNE DAVENPORT
SARANNE DAVENPORT-SHEA
SARANNE SHEA
175 STEVEN SILVERSTEIN
176 ELLEN CONWAY
177 NANCY WOODGATE
178 WILLIAM HICKEY
182 D BARRETT
183 D FRANCIS
185 JOSEPH CASNA
THOMAS TUFFO
186 ROBERT SHANNON
187 ANGELINA LOPRIORE
JENNIFER LANDRY
T WHYTE
192 BRUCE DIAS
205 SONIA BARBOZA
241 J FOSSELLA
258 CHERYL NICKERSON

TAYLOR AVE 1999

125	FRANK PERRONE
127	N SHEEHAN
	ROBERT LAGUARDEIA
129	J SCHOENER
131	A BONANNO
	V SCARBEAU
133	MERMAID CAFE
135	STEVEN PALMER
141	SUSAN OLEVSON
143	SUZANNE CHISHOLM
145	BONNIE MILLOY
	PETER REGAN
151	CHRIS OUIMET
	WALTER LAMOTHE
153	PAUL TRAHAN
155	FRANK TURNER
161	MANUEL JORGE
166	ANTHONY PRONSKI
171	DAVID COLLINS
	EVA RYDZEWSKI
176	J CONWAY
177	R WOODGATE
187	JOSEPH ROMAN
	S WILLIAMSON
192	R DIAS
194	M DURHAM

Target Street

Cross Street

Source

Cole Information Services

TAYLOR AVE 1995

✓

11	DEVELLIS, COSMO
12	MARTENS, DONALD J
14	NELSON, PHYLLIS
16	DONAHUE, BERNARD
18	CARNEY, J A
34	KOTOWSKI, STANLEY
44	TASHJIAN, ARSEN
61	TANKEVICH, FLORENCE
65	LANDON, PAUL E
68	WALSH, STEPHEN
77	MURPHY, HAROLD
80	BOWDEN, WM
85	AMARAL, RICHARD
106	SALVI, LEO & SUSAN
111	CLINTON, DANL
127	PRINCIOTTA, JAMES
129	SCHOENER, J
130	CAVIN, SCOTT
	COBB, TRACI L
133	MERMAID CAFE
135	PALMER, DIANE & STEVEN
141	CABRAL, S
	MARBLE, LUCILLE A
145	HOUCK, DAVID
147	EVANS, ROBT E
151	LAMOTHE, WALTER, JR
156	LOFGREN, ALFRED
162	FEUDO, D
164	LEVETTE-CURCURU, L
171	COLLINS, DAVID
172	POTAS, EDMUND W
173	BAKER, ALICE
176	CONWAY, JOHN & ELLEN
184	VALLIS, MATTHEW & DIANA
185	CASNA, JOS
	GLEASON, K
	LOPRIORE, ANGELINA
187	MCDONOUGH, JOS
	ROMAN, JOSEPH R
205	BARBOZA, FRANK & SONIA
241	FOSELLA, J

Target Street

Cross Street

Source

Cole Information Services

TAYLOR AVE 1992

12 MARTENS, DONALD J
14 NELSON, JEFFREY & PHYLLIS
SOUTH, LEEANN
16 DONAHUE, BERNARD
18 CARNEY, J A
34 SILVA, ANTONIO
40 HAGLUND, STEPHEN M
44 TASHJIAN, ARSEN
50 SENTER KENNETH A
61 TANKEVICH, FLORENCE
65 LANDON, PAUL E
68 WALSH, STEPHEN
77 MURPHY, HAROLD
80 BOWDEN, WM
83 QUILTY, GEO W
84 LYNCH, JOS J
85 AMARAL, RICHARD
106 SALVI, LEO & SUSAN
110 TERRY, ROBT W
111 CLINTON, DANL
112 MARTIN, S
116 O'CONNOR, S A
127 PRINCIOTTA, JAMES
129 SCHOENER, J
141 SPRAGUE, HARRY F
TUBMAN, LISA
151 LAMOTHE, WALTER & IRENE
162 CLINTON, H M
WILSON, KENNETH
171 COLLINS, DAVID
172 POTAS, EDMUND W
173 BAKER, ALICE
175 JICKLING, ROBT
176 CONWAY, JOHN & ELLEN
177 WOODGATE, ROBT B
179 SHAPIRO, ROBT & PATRICIA
184 VALLIS, MATTHEW & DIANA
185 LOPRIORE, ANGELINA
187 BORGES, JOHN C
MURPHY, RICHARD
ROWELL, MARC
205 BARBOZA, FRANK & SONIA

TAYLOR AVE 1988

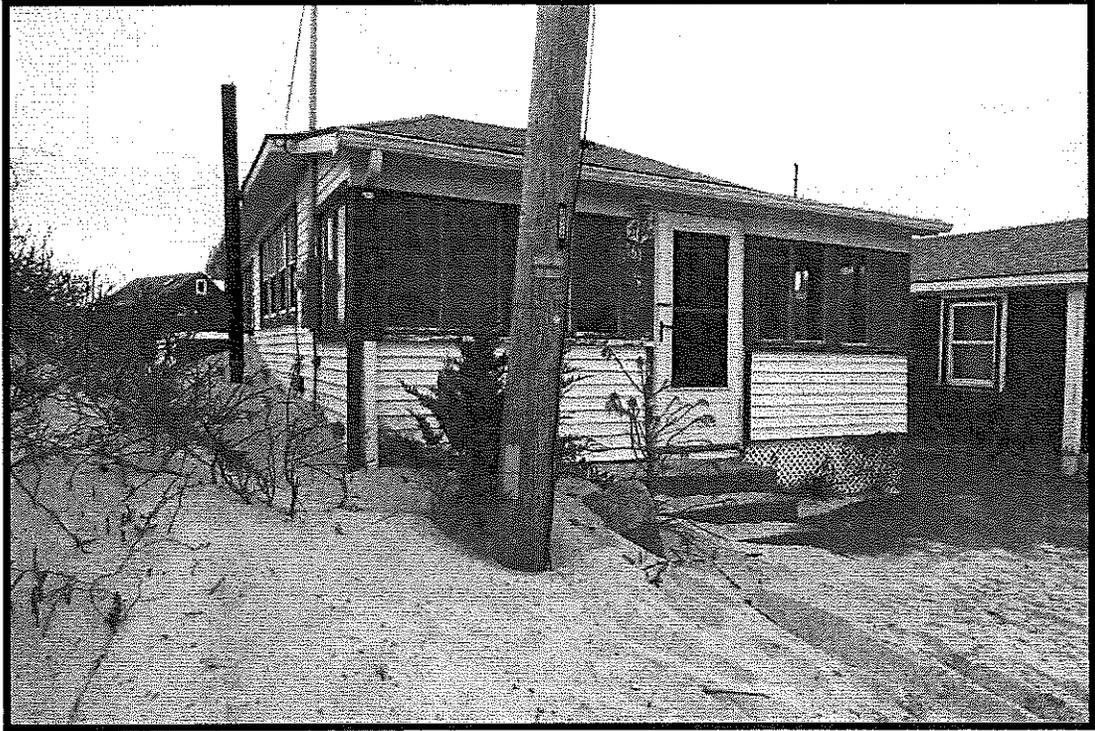
94	★ Mayflwr On The Bay	82	224-8101
95	Michele McNamara	□	224-4771
96	97 99A	NP	
101	H Ray Isbell		- 224-7890
102	103	NP	
104	N Barrows	84	224-6874
105	S Sodermark	85	224-8096
106	Leo Salvi	75	224-7148
107	108 109	NP	
110	Robert W Terry	86	224-6817
	A Janice Birkenhead	□	224-2567
111	Daniel Clinton	85	224-2469
111 C	113	NP	
115	★ Dr K A Senter	76	224-6687
116	S A OConnor	84	224-6391
119	J Schoener	□	224-6924
125		NP	
127	James Princiotta	79	224-3828
128	Richard O'Reilly	81	224-4080
129	Harold E Shumway	80	224-7804
133	P R Desroche	85	224-7354
153	Edward Schroth Sr	85	224-2635
155	Cynthia M Brennan	85	224-3852
162	H M Clinton	77	224-4764
173	Alice Baker	85	224-7003
174	Harold Murphy	75	224-4334
	Edmund W Potas	□	224-7738
176	John Conway	□	224-6595
177	Robert B Woodgate	86	224-4561
179		NP	
184	Matthew Vallis	□	224-6091
255	Jos A Staigliono	□	224-7231

TAYLOR AVE 1984

102	Jeffrey Nelson	.75	224-3975
103		NP	
104	Elynn Kroger	.79	224-2891
105		NP	
107	Jean Brubiano	.75	224-4407
109	Antonio Silva	.76	224-4430
110		NP	
111	Francis J Donlan	.73	224-6583
113	Arsen Tashjian	.77	224-2182
115	★ Dr K A Senter		224-6687
125		NP	
128	Richard O'Reilly	.81	224-4080
129	Harold E Shumway	.80	224-7804
153	Edw Schroth Sr	.82	224-6842
155		NP	
OFF	H K Reaney	.75	224-7812
No #	★ The Barney Post		224-4549
No #	Clifford J Barrett	.74	224-3558
No #	H Breen	.75	224-4607
No #	J Brown	.76	224-8702
No #	Donald J Caprigno	.71	224-2676
No #	H Carner	.75	224-2579
No #	Catherine Caverly	.69	224-3601

APPENDIX B

PHOTOGRAPHIC LOG

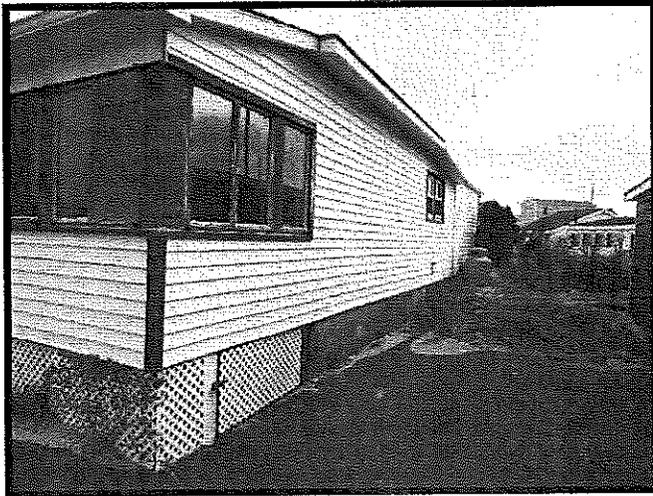


Cottage A

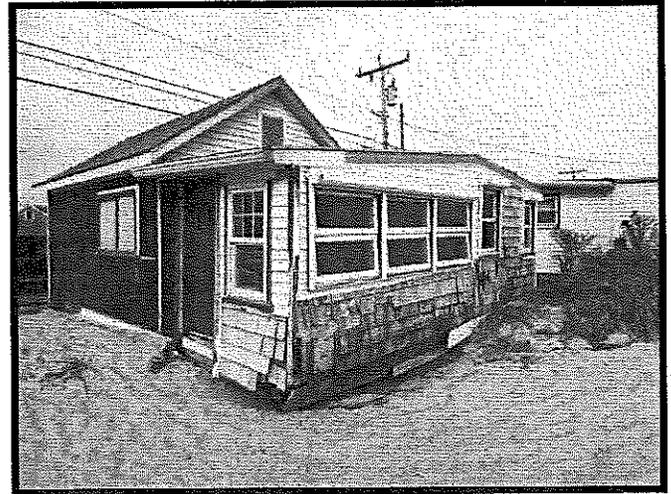


Cottage B

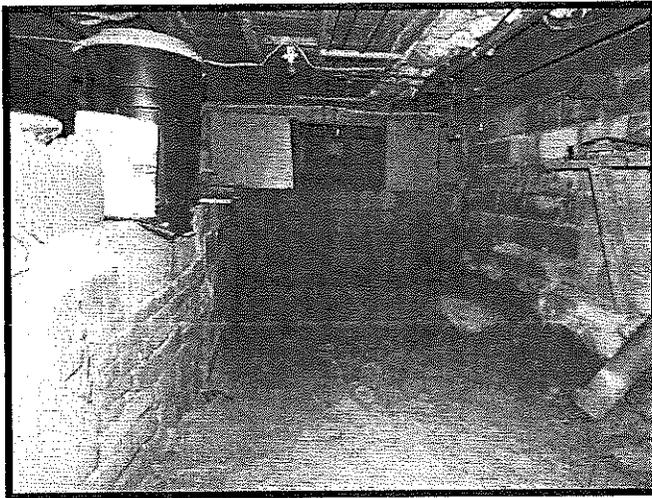




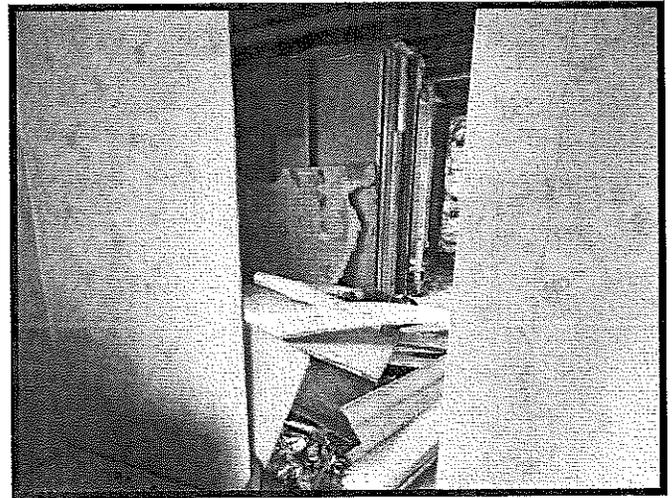
Left: Cottage A showing propane tank



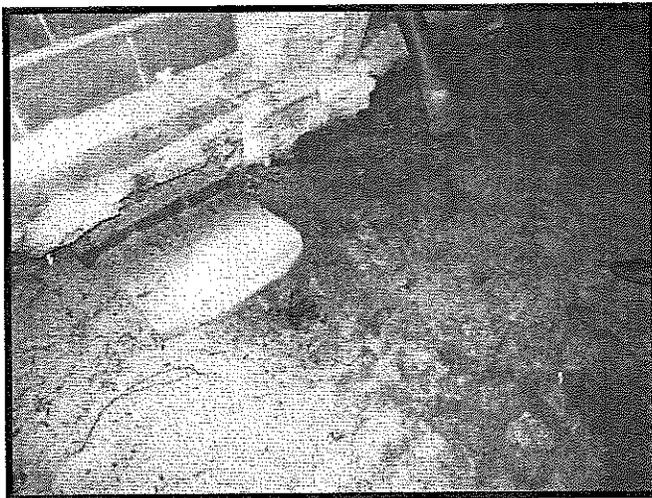
Right: Cottage B showing northern side



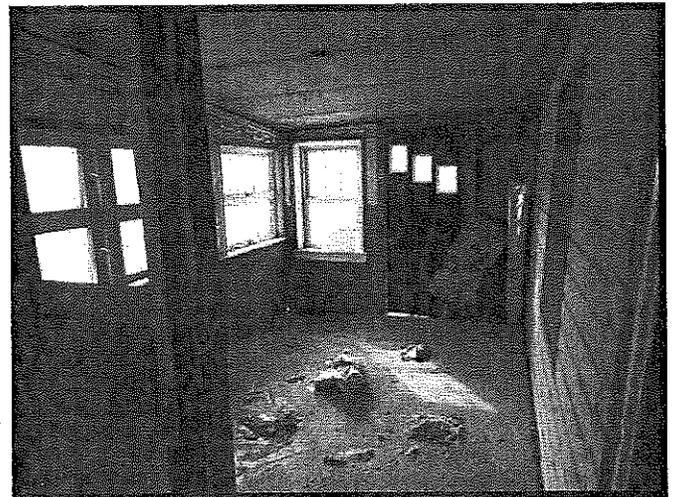
Left: Cottage A crawl space where former water heater was located



Right: Interior of Cottage B



Left: Cottage A crawl space earthen floor with no staining



Right: Interior of Cottage B



APPENDIX C
QUESTIONNAIRE



ENVIRONMENTAL SITE ASSESSMENT TRANSACTION SCREEN QUESTIONNAIRE

This document is an excerpt of Practice E1528-06: Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E50 on Environmental Assessment as is the direct responsibility of Subcommittee E50.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-06 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. COPYRIGHT © 2006 ASTM INTERNATIONAL, West Conshohocken, PA. Prior edition copyrighted 2000. Stock # ADJE152806. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer service at (610) 832-9585.

5. Introduction to Transaction Screen Questionnaire

5.1 Process—The *transaction screen process* consists of asking questions contained within the *transaction screen questionnaire* of owners and occupants of the property, observing site conditions at the property with direction provided by the *transaction screen questionnaire*, and, to the extent reasonably ascertainable, conducting limited research regarding certain government records and certain standard historical sources. The questions asked of owners are the same questions as those asked of occupants.

5.2 Guide—The *transaction screen questionnaire* is followed by a guide designed to assist the person completing the *transaction screen questionnaire*. The guide to the *transaction screen questionnaire* is set out in Sections 7–10 of this practice. The guide is divided into three sections: Guide for Owner/Occupant Inquiry, Guide to Site Visit, and Guide to Government Records/Historical Sources Inquiry.

5.2.1 To assist the user, its employee or agent, or the preparer in preparing a report, the guide repeats each of the questions set out in the *transaction screen questionnaire* in both the guide for owner/occupant inquiry and the guide to site visit. The questions regarding government records/historical sources inquiry are also repeated in the guide to that section.

5.2.2 The guide also describes the procedures to be followed to determine if reliance upon the information in a prior *transaction screen* is appropriate under this practice.

5.2.3 A user, his employee or agent, or preparer conducting the *transaction screen process* should not use the *transaction screen questionnaire* without reference to or without familiarity with the guide based on prior use of the guide.

5.3 The user may either conduct the *transaction screen process*, or delegate it to an employee or agent or may contract with a third party to prepare the questionnaire on behalf of the user. No matter who prepares the questionnaire, the user remains responsible for the decision to conduct limited environmental due diligence and the impact of that decision on risk management.

5.4 The preparer conducting the *transaction screen process* should use good faith efforts in determining answers to the questions set forth in the *transaction screen questionnaire*. The user should take time and care to check whatever records are in the user's possession and forward relevant information or specialized knowledge to the preparer.

5.5 Knowledge—All answers should be given to the best of the owner's or occupant's knowledge. The most knowledgeable person available should be chosen to answer the questions.

5.5.1 While the person conducting the *transaction screen* has an obligation to ask the questions in the *transaction screen questionnaire*, others may have no obligation to answer them.

5.5.2 The *transaction screen questionnaire* and the *transaction screen guide* sometimes include the phrase "to the best of your knowledge." This phrase does not impose a constructive knowledge standard. It is intended as an assurance to the person being questioned that he or she is not obligated to search out information he or she does not currently have in order to answer the particular question.

5.6 Conclusions Regarding Affirmative or Unknown Answers—Once a *transaction screen questionnaire* has been completed, it shall be presented to the user. Subject to 5.6 through 5.7, an affirmative, unknown, or no response is presumed to be a potential environmental concern. If any of the questions set forth in the *transaction screen questionnaire* are answered in the affirmative, the preparer must document the reason for the affirmative answer. If any of the questions are not answered or the answer is unknown, the user should document such nonresponse or answer of unknown and evaluate it in light of the other information obtained in the *transaction screen process*, including, in particular, the site visit and the government records/historical sources inquiry. If the user decides no further inquiry is warranted after receiving no response, an answer of unknown, or an affirmative answer, the user must document the reasons for any such conclusion.

5.6.1 Upon obtaining an affirmative answer, an answer of unknown or no response, the user should first refer to the guide. The guide may provide sufficient explanation to allow a user to conclude that no further inquiry is appropriate with respect to the particular question.

5.6.2 If the guide to a particular question does not, in itself, permit a user to conclude that no further inquiry is appropriate, then the user should consider other information obtained from the *transaction screen process* relating to this question. For example, while on the site performing a site visit, a person may find a storage tank on the property and therefore answer Question 10 of the *transaction screen questionnaire* in the affirmative. However, during or subsequent to the owner/occupant inquiry, the owner may establish that substances now or historically contained in the tank (for example, water) are not likely to cause contamination.

5.6.3 If either the guide to the question or other information obtained during the *transaction screen process* does not permit a user to conclude no further inquiry is appropriate with respect to such question, then the user must determine, in the exercise of the user's reasonable business judgment, based upon the totality of unresolved affirmative answers or answers of unknown received during the *transaction screen process*, whether further inquiry may be limited to those specific issues identified as of concern.

5.7 Presumption—A presumption exists that further inquiry is necessary if an affirmative answer is given to a question or because the answer was unknown or no response was given. In rebutting this presumption, the user should evaluate information obtained from each component of the *transaction screen process* and consider whether sufficient information has been obtained to conclude that no further inquiry is necessary. The user must determine, in the exercise of the user's reasonable business judgment, the scope of such further inquiry.

5.8 Further Inquiry—Upon completing the *transaction screen questionnaire*, if the user concludes that further inquiry or action is needed (for example, consult with an environmental consultant, contractor, governmental authority, or perform additional governmental and/or historical records review), the user should proceed with such inquiry. (Note that if the user determines to proceed with a Phase I Environment Site Assessment, the user may apply the current Practice E 1527 or alternatively the provisions of EPA's regulation "Standards and Practices for All Appropriate Inquiries," 40 C.F.R. Part 312.)

5.9 Signature—The user and the preparer of the *transaction screen questionnaire* must complete and sign the questionnaire as provided at the end of the questionnaire.

6. Transaction Screen Questionnaire

6.1 Persons to Be Questioned—The following questions should be asked of (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10 % of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major occupant is any occupant using at least 40 % of the leasable area of the property or any anchor tenant when the property is a

shopping center. In a multifamily property containing both residential and commercial uses, the preparer does not need to ask questions of the residential occupants. The preparer should ask each person to answer all questions to the best of the respondent's actual knowledge and in good faith. When completing the site visit column, the preparer should be sure to observe the property and any buildings and other structures on the property. The guide to this transaction screen questionnaire (see Sections 7-10) provides further details on the appropriate use of this questionnaire. (See Note 2.)

NOTE 2—Unk = "unknown" or "no response."

Description of Site/Address:

161 Taylor Avenue, Plymouth MA

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
1a. Is the property used for an industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
1b. Is any adjoining property used for an industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
6a. Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk	Yes No Unk	Yes <input checked="" type="radio"/>	

* Unk = "unknown" or "no response"

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This document is an excerpt of E 1528-06, Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E50 on Environmental Assessments and is the direct responsibility of Subcommittee E50.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-06 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer Service at (610) 832-9335.

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
9a. Is there currently any stained soil on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	NA Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	NA Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property of facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk		
18a. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/>	
18b. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary sewer system?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/>	
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/>	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes <input checked="" type="radio"/>	

Government Records/Historical Sources Inquiry
(See guide, Section 10)

21. Do any of the following federal, state, or tribal government record systems list the property or any property within the search distance noted below (where available):

	Approximate Minimum Search Distance, miles (kilometres)	Yes	No
Federal NPL site list	1.0 (1.6)	Yes	<input checked="" type="radio"/>
Federal Delisted NPL site list	0.5 (0.8)	Yes	<input checked="" type="radio"/>
Federal CERCLIS list	0.5 (0.8)	Yes	<input checked="" type="radio"/>
Federal CERCLIS NFRAP site list	0.5 (0.8)	Yes	<input checked="" type="radio"/>
Federal RCRA CORRACTS facilities list	1.0 (1.6)	Yes	<input checked="" type="radio"/>
Federal RCRA non-CORRACTS TSD Facilities list	0.5 (0.8)	Yes	<input checked="" type="radio"/>
Federal RCRA generators list	<i>property and adjoining properties</i>	Yes	<input checked="" type="radio"/>
Federal institutional control/engineering control registries	<i>property only</i>	Yes	<input checked="" type="radio"/>
Federal ERNS list	<i>property only</i>	Yes	<input checked="" type="radio"/>
State and tribal lists of hazardous waste sites identified for investigation or remediation:			
State and tribal equivalent NPL	1.0 (1.6)	Yes	<input checked="" type="radio"/>
State and tribal equivalent CERCLIS	0.5 (0.8)	Yes	<input checked="" type="radio"/>
State and tribal landfill and/or solid waste disposal site lists	0.5 (0.8)	Yes	<input checked="" type="radio"/>
State and tribal leaking storage tank lists	0.5 (0.8)	Yes	<input checked="" type="radio"/>
State and tribal registered storage tank lists	<i>property and adjoining properties</i>	Yes	<input checked="" type="radio"/>
State and tribal institutional control/engineering control registries	<i>property only</i>	Yes	<input checked="" type="radio"/>
State and tribal voluntary cleanup sites	0.5 (0.8)	Yes	<input checked="" type="radio"/>
State and tribal Brownfield sites	0.5 (0.8)	Yes	<input checked="" type="radio"/>

22. Based upon a review of fire insurance maps (10.2.3) or local street directories (10.2.3), all as specified in the guide, are any buildings or other improvements on the property or on an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?

Yes No Unavailable

Result: _____

The Owner questionnaire answers were provided by:

Name Manuel P. Jonge, Jr.
Title owner
Firm _____
Address 30 Dean Street, Taunton, MA
Phone number 508 880-2409
Date 6/9/2015
Role(s) at the site owner
Number of years at the site 41 years
Relationship to user (for example, principal, employee, agent, consultant) _____

The Occupant questionnaire answers were provided by:

Name _____
Title _____
Firm _____
Address _____
Phone number _____
Date _____
Role(s) at the site _____
Number of years at the site _____
Relationship to user (for example, principal, employee, agent, consultant) _____

The Site Visit questionnaire was completed by:

Name Kyle Fortin
Title Staff Scientist
Firm Civil ? Environmental Consultants, Inc
Address 31 Bellows Rd
Raynham, MA
Phone number (774) 501-2174
Date June 30, 2015
Relationship to site _____
Relationship to user (for example, principal, employee, agent, consultant) consultant

The Government Records and Historical Sources Inquiry questionnaire was completed by:

Name Kyle Fortin
Title Staff Scientist
Firm Civil ? Environmental Consultants, Inc
Address 31 Bellows Rd
Raynham, MA
Phone number (774) 501-2174
Date June 30, 2015
Relationship to site _____
Relationship to user (for example, principal, employee, agent, consultant) consultant

User's relationship to the site (for example, owner, prospective purchaser, lender, etc.)

If the preparer (s) is different from the user, complete the following:

Name of User Town of Plymouth
User's address 11 Lincoln street
Plymouth, MA
User's phone number _____

Copies of the completed questionnaires have been filed at:

Copies of the completed questionnaires have been mailed or delivered to:

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature _____
Date 6/30/15
Signature _____
Date _____
Signature _____
Date _____

It is the user's responsibility to draw conclusions regarding affirmative or unknown answers.



APPENDIX D

ACM AND LEAD SURVEY REPORT



June 18, 2015

Civil & Environmental Consultants, Inc.
Attn: Mr. Jonathan Kitchen
31 Bellow Road
Raynham, MA 02767

RE: 161 Taylor Ave Asbestos and Lead Inspection

Dear Mr. Kitchen:

Enclosed are the analytical results, observations, and recommendations associated with the comprehensive asbestos and lead inspection performed by Environmental Consulting & Management Inc. (ECM) within the two buildings located at 161 Taylor Ave in Plymouth, MA.

Methodology and Scope

During the course of the inspection Environmental Consulting & Management Inc. (ECM) collected samples of accessible suspect asbestos and lead containing materials that may be impacted during the course of the demolition of the buildings. Two Buildings were scrutinized during the course of the inspection: The house on the north (Alpha) and the house on the south closest to the channel (Beta).

Asbestos

The table found on the following page(s) indicates sampled materials, location of materials, notes about the materials, the quantity of asbestos containing materials, and the respective testing results. All samples were analyzed utilizing Polarized Light Microscopy as suggested by EPA method 600/R-93/116.

161 Taylor Ave

Sample #	Description, Location, and Notes	Asbestos %	Quantity
Alpha House			
01A	Mosaic Linoleum with Backing- (Alpha) This material was sampled from the front porch.	Chrysotile 20%	100 ft ²
01A (sub set)	Linoleum Mastic- (Alpha) This material is associated with sample 01A and was over plywood.	Chrysotile 2%	Included with 01A
02A	Foil Paper- (Alpha) This material was observed under the plywood in the front porch of the Beta house.	None Detected	
03A	Linoleum with Backing- (Alpha) This material was observed in the first room of the Beta house.	Chrysotile 20%	120 ft ²
04A	Linoleum with Backing- (Alpha) This material was observed beneath plywood and sample 03A.	None Detected	
05A	2'x4' Ceiling Tile- (Alpha) This material was observed in various locations.	None Detected	
06A	Fiberboard- (Alpha) This material was observed on the ceilings.	None Detected	
07A	Linoleum with Backing- (Alpha) This material was observed in the first bedroom.	None Detected	
08A	2'x4' Textured Ceiling Tile- (Alpha) This material was observed in the first bedroom	None Detected	
09A-B	Paper- (Alpha) This material was observed on the interior side of the exterior sheathing.	None Detected	

161 Taylor Ave

Sample #	Description, Location and Notes	Asbestos %	Quantity
010A	Linoleum with Backing- (Alpha) This material was sampled from the back bedroom.	None Detected	
011A	Tar Paper- (Alpha) This material was sampled from the back bedroom.	None Detected	
012A	Panel Adhesive- (Alpha) This material was observed in various locations.	None Detected	
013A-C	Sheetrock- (Alpha) This material was observed throughout.	None Detected	
014A	Rosin Paper- (Alpha) This material was observed behind the sheetrock in the back bedroom.	None Detected	
015A	2'x2' Ceiling Tile- (Alpha) This material was observed in the back bedroom.	None Detected	
016A	Linoleum with Backing- (Alpha) This material was observed in the bedroom off of the kitchen.	Chrysotile 20%	100 ft ²
017A	Linoleum with Backing- (Alpha) This material was sampled from the kitchen.	None Detected	
018A	Linoleum- (Alpha) This material was sampled from beneath a layer of plywood in the kitchen.	None Detected	
018A (sub set)	Linoleum Mastic- (Alpha) This material is associated with sample 018A.	None Detected	
019A	Window Glaze- (Alpha) This material is associated with the windows.	None Detected	

161 Taylor Ave

Sample #	Description, Location, and Notes	Asbestos %	Quantity
020A	Window Glaze- (Alpha) This material was sampled from the windows on the interior of the porch	None Detected	
021A	Paper- (Alpha) This material was sampled from behind the vinyl siding.	None Detected	
022A	Paper- (Alpha) This material was sampled from behind the bown siding shingles.	None Detected	
023A	Lexonite- (Alpha) This material was observed around 2 roof penetrations and as patches dispersed across the roof.	Chrysotile 3%	10 ft ²
024A (2 Samples)	Asphalt Roll on Roofing, Felt, and Tar Coating- (Alpha) This material was sampled from the flat roof section in the rear of the building.	Chrysotile 3%	500 ft ²
025A	Asphalt Roofing Shingles- (Alpha) This material was sampled from the slanted section of the roof.	None Detected	
Beta House			
050A	Floral Pattern Linoleum with Backing- (Beta) This material was sampled from two rooms on the right.	Chrysotile 20%	200 ft ²
051A	Panel Adhesive- (Beta) This material was sampled from the first room on the right.	None Detected	
052A	Fiberboard- (Beta) This material was sampled from the walls	None Detected	
053A	Linoleum with Backing- (Beta) This material was sampled from the entry room.	None Detected	

161 Taylor Ave

Sample #	Description, Location and Notes	Asbestos %	Quantity
054A	Linoleum with Backing- (Beta) This material was sampled from beneath 053A.	None Detected	
055A	Linoleum with Backing- (Beta) This material was sampled from beneath 054A.	None Detected	
055A (sub sample)	Linoleum Mastic- (Beta) This material is associated with sample 055A.	None Detected	
056A	2'x4' Ceiling Tile- (Beta) This material was sampled from the entry room.	None Detected	
057A	Panel Adhesive- (Beta) This material was sampled from the entry room.	None Detected	
058A	Mastic- (Beta) This material was sampled from beneath the ceramic floor in the kitchen.	None Detected	
059A	Flooring- (Beta) This material was sampled from beneath the ceramic floor in the kitchen.	None Detected	
060A	Paper- (Beta) This material was sampled from beneath the ceramic floor in the back corner room.	Chrysotile 50%	100 ft ²
061A	Fiberboard- (Beta) This material was sampled from the ceiling.	None Detected	
062A	Panel Adhesive- (Beta) This material was sampled from the room in the back corner.	None Detected	
063A	Faux Ceramic Adhesive- (Beta)	None Detected	

161 Taylor Ave

Sample #	Description, Location, and Notes	Asbestos %	Quantity
064A	Linoleum with Backing- (Beta) This material was sampled from the bathroom.	None Detected	
065A-B	Faux Ceramic Tile- (Beta) This material was sampled from the kitchen.	None Detected	
066A-C	Joint Compound- (Beta) This material was observed throughout.	None Detected	
067A-C	Sheetrock- (Beta) This material was observed throughout	None Detected	
068A	Window Caulk- (Beta) This material was sampled from the windows.	None Detected	
069A	Transite Panels- (Beta) This material was observed around the perimeter of the building sill.	Chrysotile 20%	150 ft ²
070A-B	Tar Paper- (Beta) This material was sampled from behind the siding.	None Detected	
071A	Electrical Components- (Beta) This material was sampled from the inside of an electrical box.	None Detected	
072A-B	Asphalt Shingles- (Beta) This material was sampled from the slanted portion of the roof.	None Detected	
073A	Paper- (Beta) This material was sampled from beneath the asphalt shingles.	None Detected	
074A	Lexonite- (Beta) This material was sampled from around the penetrations.	None Detected	

161 Taylor Ave

Sample #	Description, Location, and Notes	Asbestos %	Quantity
075A	Rolled Asphalt Roofing- (Beta) This material was sampled from the flat portion of the roof.	None Detected	

Asbestos: Recommendations & Summary

All asbestos containing materials need to be abated by a MA licensed asbestos abatement contractor. A visual inspection by a MA licensed asbestos project monitor will be required following the removal of the asbestos containing materials. Air clearance testing should be performed prior to the dismantling of any interior containments.

Lead

ECM collected preliminary Toxic Characteristic Leaching Procedure (TCLP) from each building. Materials were collected of a representative sample of building materials and subsequently submitted for laboratory analysis.

The following chart represents the lead samples collected during the inspection as well as the general location and description of the samples.

161 Taylor Ave

Sample ID	Description	Lead Results (mg/L)
Alpha	This sample was collected from the alpha house.	2.1
Beta	This material was collected from the beta house. This sample was inadvertently labeled Omega on the laboratory report.	2.9

Lead: Recommendations and Summary

Several factors including worker protection, disposal, and childhood lead poisoning prevention may apply when considering a lead hazard.

The State of Massachusetts Childhood Lead Poisoning Prevention Program (CLPPP) and the United States Department of Housing and Urban Development (HUD) considers a dried paint with a lead level of 5,000 parts per million to be lead containing.

The Occupational Safety and Health Administration (OSHA) has set the maximum level of daily lead exposure or permissible exposure limit (PEL) of lead to 50 $\mu\text{g}/\text{m}^3$ calculated as an 8-hour time weighted average and Action Level (the level at which the use of respirators is required) to 30 $\mu\text{g}/\text{m}^3$.

Prior to disposal, construction waste suspected to contain lead must undergo Toxic Characteristic Leaching Procedure (TCLP) sampling for lead. The Environmental Protection Agency (EPA) specifies that waste containing greater than 5 mg/L of lead be disposed of as lead waste.

Both the Alpha and Beta house resulted in a TCP results less than the disposal limit of 5 mg/L.

Limitations:

This inspection was limited by visibility and scope of work. Components that could affect building operation and endanger the safety of the inspector such as active mechanical or electrical systems were not scrutinized during this inspection unless otherwise noted.

Sincerely,
Environmental Consulting & Management, Inc.

A handwritten signature in cursive script that reads "Michael A Berube".

Michael A Berube
Project Manager
MA Inspector License: AI041889

Appendix A:
Asbestos Laboratory Reports

SanAir Technologies Laboratory

Analysis Report

prepared for

**Environmental Consulting &
Management Inc**

Report Date: 6/10/2015
Project Name: 161 Taylor Ave
Project #: 150163
SanAir ID#: 15015720



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



804.897.1177

www.sanair.com



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

Environmental Consulting & Management Inc
50 Kickemuit Ave
Bristol, RI 02809

June 10, 2015

SanAir ID # 15015720
Project Name: 161 Taylor Ave
Project Number: 150163

Dear Michael A. Berube,

We at SanAir would like to thank you for the work you recently submitted. The 62 sample(s) were received on Wednesday, June 03, 2015 via FedEx. The final report(s) is enclosed for the following sample(s): 01A, 02A, 03A, 04A, 05A, 06A, 07A, 08A, 09A, 09B, 010A, 011A, 012A, 013A, 013B, 013C, 014A, 015A, 016A, 017A, 018A, 019A, 020A, 021A, 022A, 023A, 024A, 025A, 050A, 051A, 052A, 053A, 054A, 055A, 056A, 057A, 058A, 059A, 060A, 061A, 062A, 063A, 064A, 065A, 065B, 066A, 066B, 066C, 067A, 067B, 067C, 068A, 069A, 069B, 070A, 070B, 071A, 072A, 072B, 073A, 074A, 075A.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
62 sample(s) in Good condition



SanAir Technologies Laboratory, Inc.

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804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
01A / 15015720-001 Linoleum, Linoelum	Tan Non-Fibrous Homogeneous		80% Other	20% Chrysotile
01A / 15015720-001 Linoleum, Mastic	Yellow Non-Fibrous Homogeneous		98% Other	2% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
02A / 15015720-002 Foil Paper	Silver Fibrous Heterogeneous	75% Cellulose	25% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
03A / 15015720-003 Linoleum	Beige Non-Fibrous Homogeneous		80% Other	20% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
04A / 15015720-004 Linoleum	Grey Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
05A / 15015720-005 2x4 Ceiling Tile	White Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
06A / 15015720-006 Fiber Board	Tan Fibrous Homogeneous	98% Cellulose	2% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
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Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
07A / 15015720-007 Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
08A / 15015720-008 2x4 Textured Ceiling Tile	White Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
09A / 15015720-009 Paper	Tan Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
09B / 15015720-010 Paper	Brown Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
010A / 15015720-011 Linoleum	White Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
011A / 15015720-012 Tar Paper	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
012A / 15015720-013 Panel Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
013A / 15015720-014 Sheetrock	Pink Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
013B / 15015720-015 Sheetrock	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
013C / 15015720-016 Sheetrock	Grey Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
014A / 15015720-017 Rosin Paper	Pink Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
015A / 15015720-018 2x2 Ceiling Tile	White Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
016A / 15015720-019 Linoleum	Beige Non-Fibrous Homogeneous		80% Other	20% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
017A / 15015720-020 Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
018A / 15015720-021 Linoleum, Floor Tile	Green Non-Fibrous Homogeneous		100% Other		None Detected
018A / 15015720-021 Linoleum, Mastic	Brown Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
019A / 15015720-022 Window Glaze	White Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
020A / 15015720-023 Window Glaze	White Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
021A / 15015720-024 Paper	Tan Fibrous Homogeneous	100% Cellulose	< 1% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
022A / 15015720-025 Paper	Silver Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
023A / 15015720-026 Lexonite	Black Non-Fibrous Homogeneous		97% Other		3% Chrysotile

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



SanAir Technologies Laboratory, Inc.

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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
024A / 15015720-027 Asphalt Roofing, Shingle	Black Non-Fibrous Heterogeneous		100% Other		None Detected
024A / 15015720-027 Asphalt Roofing, Felt/Tar Coat	Black Non-Fibrous Heterogeneous		97% Other		3% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
025A / 15015720-028 Slant Roofing	Black Non-Fibrous Heterogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
050A / 15015720-029 Linoleum	Various Non-Fibrous Homogeneous		80% Other		20% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
051A / 15015720-030 Adhesive	Beige Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
052A / 15015720-031 Fiberboard	White Fibrous Homogeneous	100% Cellulose	< 1% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
053A / 15015720-032 Linoleum	White Non-Fibrous Homogeneous	20% Cellulose	80% Other		None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
054A / 15015720-033 Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
055A / 15015720-034 Linoleum, Linoleum	Green Non-Fibrous Homogeneous		100% Other	None Detected
055A / 15015720-034 Linoleum, Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
056A / 15015720-035 2x4 Ceiling Tile	White Fibrous Homogeneous	30% Cellulose 30% Glass 20% Min. Wool	20% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
057A / 15015720-036 Panel Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
058A / 15015720-037 Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
059A / 15015720-038 Flooring	Red Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
060A / 15015720-039 Paper	White Fibrous Homogeneous		50% Other	50% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
061A / 15015720-040 Fiberboard	Grey Fibrous Homogeneous	100% Cellulose	< 1% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
062A / 15015720-041 Panel Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
063A / 15015720-042 Faux Ceramic Adhesive	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
064A / 15015720-043 Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
065A / 15015720-044 Faux Ceramic	Grey Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
065B / 15015720-045 Faux Ceramic	Brown Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
066A / 15015720-046 Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
066B / 15015720-047 Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
066C / 15015720-048 Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
067A / 15015720-049 Sheetrock	White Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
067B / 15015720-050 Sheetrock	White Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
067C / 15015720-051 Sheetrock	Grey Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
068A / 15015720-052 Window Caulk	White Non-Fibrous Homogeneous		100% Other		None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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SanAir ID Number

15015720

FINAL REPORT

Name: Environmental Consulting & Management Inc
Address: 50 Kickemuit Ave
Bristol, RI 02809

Project Number: 150163
P.O. Number:
Project Name: 161 Taylor Ave

Collected Date: 5/28/2015
Received Date: 6/3/2015 10:20:00 AM
Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
069A / 15015720-053 Cement Board	Grey Fibrous Homogeneous		80% Other		20% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
069B / 15015720-054 Cement Board	Grey Non-Fibrous Homogeneous		80% Other		20% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
070A / 15015720-055 Tar Paper	Black Fibrous Homogeneous	70% Cellulose	30% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
070B / 15015720-056 Tar Paper	Black Fibrous Homogeneous	70% Cellulose	30% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
071A / 15015720-057 Electrical Components	Grey Non-Fibrous Homogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
072A / 15015720-058 Asphalt Shingles	Black Non-Fibrous Heterogeneous		100% Other		None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
072B / 15015720-059 Asphalt Shingles	Black Non-Fibrous Heterogeneous		100% Other		None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015



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Report Date: 6/10/2015 6:58:45 PM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
073A / 15015720-060 Paper	Black Non-Fibrous Heterogeneous	85% Cellulose	15% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
074A / 15015720-061 Lexonite	Black Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
075A / 15015720-062 Rolled On Asphalt	Black Non-Fibrous Heterogeneous		100% Other	None Detected

Certification

Signature: *Sandra Sobrino*
Date: 6/10/2015

Reviewed: *[Signature]*
Date: 6/10/2015

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983



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www.sanair.com

**Asbestos
Chain of Custody**

SanAir ID Number 15015720

Company: Environmental Consulting & Management Inc	Project #: 150163	Collected by: Michael Berube
Address: 50 Kickemuit Ave	Project Name: 101 Taylor Ave	Phone #: 401-438-1360
City, St., Zip: Bristol, RI 02809	Date Collected: 5/28/15	Fax #: 401-438-1316
State of Collection: MA Account#: 2667	P.O. Number:	Email: mberube@ecmne.com

Bulk		Air		Soil/Vermiculite	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBEN	PLM EPA NOB <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>		
ABBCH	TEM Chatfield <input type="checkbox"/>				
ABBTM	TEM EPA NOB <input type="checkbox"/>				
Water		New York ELAP		Dust	
ABHE	EPA 100.2 <input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020 <input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
		ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	Other <input type="checkbox"/>
		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input type="checkbox"/>
	2 Days <input type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input type="checkbox"/>	5 Days <input checked="" type="checkbox"/>

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start - Stop
01A	Mosaic linoleum		BBK		
02A	Foil paper				
03A	linoleum				
04A	linoleum				
05A	2x4 pinkish ceiling tile				
06A	Fiber board				
07A	linoleum				
08A	2x4 textured ceiling tile				
09A	paper				
09B	paper				
010A	Floral linoleum				
011A	Black Tar paper				

Relinquished by	Date	Time	Received by	Date	Time
<i>M. A. P. O. U. L.</i>	6/2/15	1:00	<i>ML</i>	Jun 02 2015	10:20 AM

Unless scheduled, the turn around time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee.

15015720

Sample #	Sample Identification/Location	Sample Type	Flow Rate*	Time* Start - Stop
012A	Panel Adhesive	Bulk		
013A	Sheetrock			
013B	" "			
013C	" "			
014A	Resin paper			
015A	Smooth 2x2 Ceiling Tile			
016A	Mosaic linoleum			
017A	Gold linoleum			
018A	Blue linoleum			
019A	Window Glaze			
020A	Window Glaze			
021A	Paper			
022A	Paper			
023A	Texonite			
024A	Asphalt Roofing			
025A	Slant Roofing			
026A	Linoleum			
027A	Adhesive			
028A	Fiberboard			
029A	Linoleum			
030A	Linoleum			
031A	Green linoleum			
032A	2x4 ceiling tile			
033A	Panel Adhesive			
034A	Mastic			
035A	Red flooring			
036A	Paper			
037A	Fiberboard			
038A	Panel Adhesive			
039A	Faux ceramic Adhesive			
040A	Linoleum			

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
DLJ/LL	6-18	1:00	MC	6-18	10:25AM

Unless scheduled, the turn around time for all samples received after 3 pm Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee. Page 2 of 3

Appendix B:
Lead Laboratory Reports

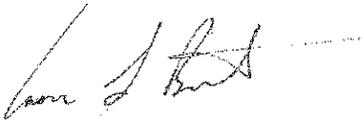
June 11, 2015

Michael Berube
Environmental Consulting Management, Inc.
181 Amara Street
Riverside, RI 02915

Project Location: 161 Taylor Ave., MA
Client Job Number:
Project Number: 150163
Laboratory Work Order Number: 15F0120

Enclosed are results of analyses for samples received by the laboratory on June 2, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Aaron L. Benoit
Project Manager

Table of Contents

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Environmental Consulting Management, Inc.
181 Amara Street
Riverside, RI 02915
ATTN: Michael Berube

REPORT DATE: 6/11/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 150163

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15F0120

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 161 Taylor Ave., MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Alpha	15F0120-01	Product/Solid		SW-846 1311	
				SW-846 6010C	
Omega	15F0120-02	Product/Solid		SW-846 1311	
				SW-846 6010C	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 6010C

Qualifications:

B

Analyte is found in the associated blank as well as in the sample.

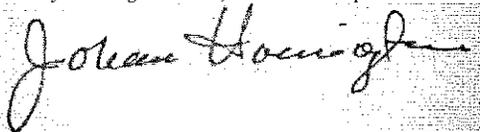
Analyte & Samples(s) Qualified:

Lead

15F0120-01[Alpha], 15F0120-02[Omega], B123320-B1.K1, B123320-BS1, B123320-BSD1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and 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.



Johanna K. Harrington
Manager, Laboratory Reporting



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 161 Taylor Ave., MA

Sample Description:

Work Order: 15F0120

Date Received: 6/2/2015

Field Sample #: Alpha

Sampled: 5/29/2015 00:00

Sample ID: 15F0120-01

Sample Matrix: Product/Solid

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	2.1	0.010	mg/L	1	B	SW-846 6010C	6/4/15	6/4/15 18:25	MJH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 161 Taylor Ave., MA

Sample Description:

Work Order: 15F0120

Date Received: 6/2/2015

Field Sample #: Omega

Sampled: 5/29/2015 00:00

Sample ID: 15F0120-02

Sample Matrix: Product/Solid

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	2.9	0.010	mg/L	1	B	SW-846 6010C	6/4/15	6/4/15 18:30	MJH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3010A-SW-846 6010C

Leachates were extracted on 6/3/2015 per SW-846 1311 in Batch B123190

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15F0120-01 [Alpha]	B123320	50.0	50.0	06/04/15
15F0120-02 [Omega]	B123320	50.0	50.0	06/04/15



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B123320 - SW-846 3010A										
Blank (B123320-BLK1)										
Prepared & Analyzed: 06/04/15										
Lead	0.020	0.010	mg/L							B
LCS (B123320-BS1)										
Prepared & Analyzed: 06/04/15										
Lead	0.496	0.010	mg/L	0.500		99.3	80-120			B
LCS Dup (B123320-BSD1)										
Prepared & Analyzed: 06/04/15										
Lead	0.484	0.010	mg/L	0.500		96.8	80-120	2.48	20	B



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

- * QC result is outside of established limits.
 - † Wide recovery limits established for difficult compound.
 - ‡ Wide RPD limits established for difficult compound.
 - # Data exceeded client recommended or regulatory level
- Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
- No results have been blank subtracted unless specified in the case narrative section.
- B Analyte is found in the associated blank as well as in the sample.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
---------	----------------

SW-846 6010C in Water

Lead NY,CT,ME,NC,NH,VA,NJ

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Public Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

Company Name: **ECM, INC**
 Address: **181 Amherst St**
 Phone: **508 212-2906**
 Project Name: **161 Taylor Ave**
 Project Location: **MA**
 Project Number: **150163**
 Project Manager: **Mike Befuse**
 Con-Test Btc:
 Invoice Recipient: **ECM, Inc**
 Sampled By: **Mike Befuse**

Requested Turnaround Time:
 7-Day 10-Day
 Other:
 Rush Approval Required:
 1-Day 3-Day
 2-Day 4-Day
 Data Delivery:
 Format: PDF EXCEL
 Other:
 Enhanced Data Package Required:
 Email To: **Mbefuse@ecmnc.com**
 Fax To #:

Matrix Codes:	Preservation Codes:	Container Codes:
GW = Ground Water WW = Waste Water DW = Drinking Water A = Air S = Soil/Solid SL = Sludge O = Other (please define)	I = Iced H = HCL M = Methanol N = Nitric Acid S = Sulfuric Acid B = Sodium Bisulfate X = Sodium Hydroxide T = Sodium Thiosulfate O = Other (please define)	A = Amber Glass G = Glass P = Plastic ST = Sterile V = Vial S = Summa Canister T = Tedlar Bag O = Other (please define)

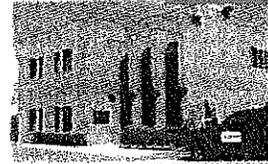
Con-Test Work Order #	Client/Advertiser/Client Description	Healthcare Facility	Ordering Date/Time	Requested Date/Time	Analysis Requested	# of Containers	Preservation Code	Container Code
01	Alpha		5/25/15					
02	Omega		5/25/15					

Comments:
 Please use the following codes to indicate possible sample concentration within the Conc Code column above:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Relinquished by: (signature)	Date/Time:
<i>[Signature]</i>	6/2/15	<i>[Signature]</i>	12:17
<i>[Signature]</i>	6/2/15	<i>[Signature]</i>	12:18 PM
<i>[Signature]</i>	6/2/15	<i>[Signature]</i>	16:25
<i>[Signature]</i>	6/2/15	<i>[Signature]</i>	16:25

Program Information:
 MCP Analytical Certification Form Required
 RCP Analysis Certification Form Required
 MA State DW Form Required
 PWSID # _____
 NELAC and AIHA-LAP, LLC Accredited
 TURNAROUND TIME (BUSINESS DAYS) STARTS AT 9:00 AM THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON THIS CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME CANNOT START UNTIL ALL QUESTIONS HAVE BEEN ANSWERED.
 PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: ECM, Inc. RECEIVED BY: JDL DATE: 6/2/15

- 1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
- 2) Does the chain agree with the samples? Yes No
 If not, explain:
- 3) Are all the samples in good condition? Yes No
 If not, explain:

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.8

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

7) Location where samples are stored:

19

Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A

9) Do all samples have the proper Base pH: Yes No N/A

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Plastic Bag / Ziploc	2
500 mL Plastic		SOC Kit	
250 mL plastic		Non-ConTest Container	
40 mL Vial - type listed below		Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
 # Bisulfate _____ # DI Water _____
 # Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Doc# 277

Rev. 4 August 2013

Login Sample Receipt Checklist
 (Rejection Criteria Listing - Using Sample Acceptance Policy)
 Any False statement will be brought to the attention of Client

Question	Answer (True/False)	Comment
	T/F/NA	
1) The cooler's custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	T	
4) Cooler Temperature is acceptable.	T	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requested analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	NA	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA	
21) Samples do not require splitting or compositing.	T	

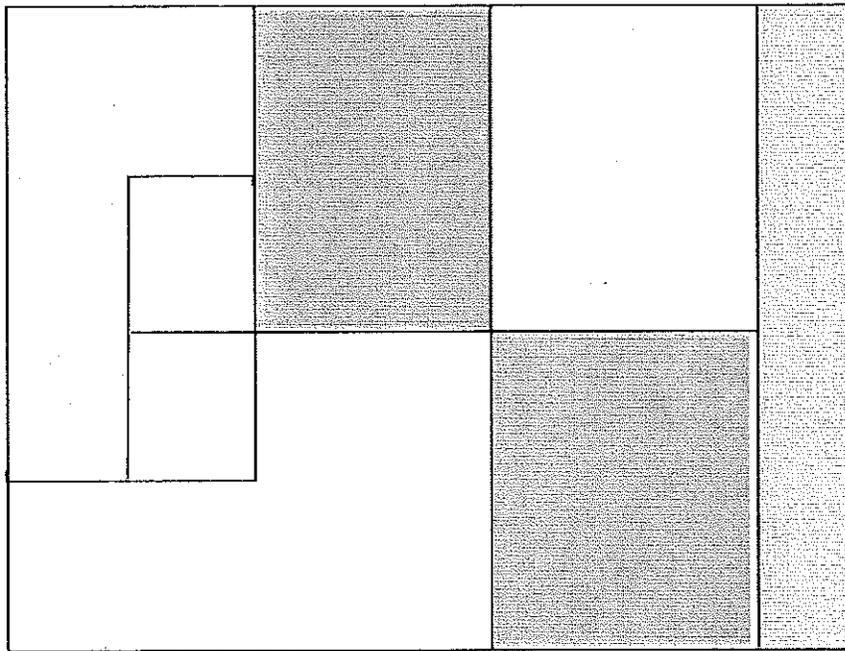
Doc #277 Rev. 4 August 2013

Who notified of False statements?
 Log-In Technician Initials: JDL

Date/Time: 6/2/15 1625

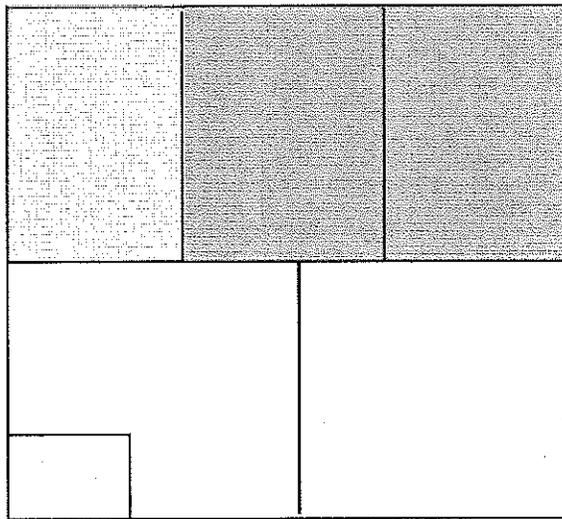
Appendix C:
Asbestos Containing Material Locations
& Sample Locations

Alpha



Beta

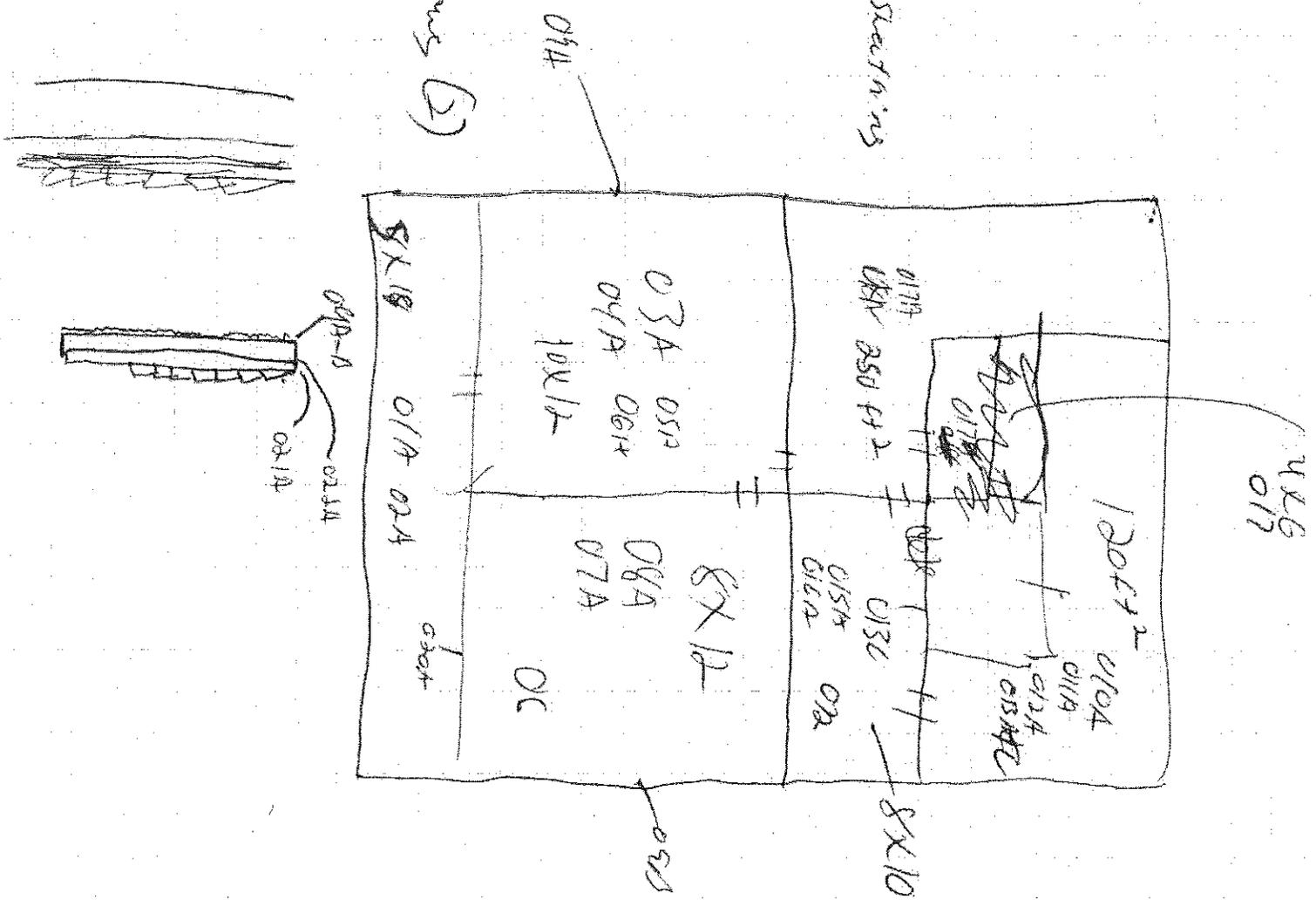
Transite Panels
Around Sill



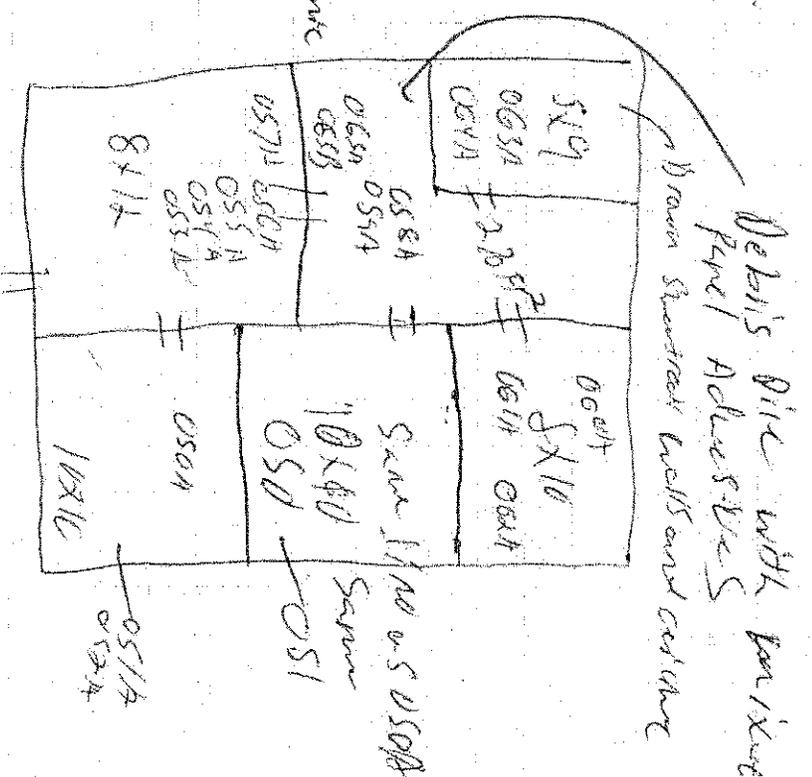
- Linoleum with backing and mastic
- Linoleum with backing
- Paper under Ceramic Flooring

- 01A 1.50 mosaic
- 02A Foil paper over Plywood
- 03A 1.00 lacum multiple layers
- 011A Additional 1.00 layer over Plywood
- 05A 2x4 Pinhole Ct
- 06A Fiber Board ceiling (above 2x4)
- 07A HX TAKEN 1.00 Ct
- 08A 2x4 Textured Ct
- 09A-D Paper on Interior Side Ct EXT Stairing
- 010A Floral 1.00
- 011A Beak of paper over Plywood
- 011A Finyl Adhesive
- 013A SR e from ceiling
- 014A Resin Paper Behind Sheetrock
- 015A Smooth XL Ct
- 016A Mosaic 1.00 lacum
- 017A Gold 1.00
- 018A Blue 1.00 under Plywood
- 019A Perch Window Glaze 1.00
- 020A Perch Window Glaze on Bathroom windows (2)
- 021A Paper Behind Vinyl siding
- 022A Paper Behind Brown Slatings
- 023A hexamine (2 pens 3 ft of pipe patches)
- 024A 1/2" coat ASPHALT CONC
- 025A Slant roof CONC

APLA



- 05DA Floral Pattern 1 line
- 051A Adhesive Between layers of papering
- 056A Fiber board wall
- 053A White line
- 054A Top line above 053
- 055A Green line under 059
- 056A 2X8 ct
- 059A Panel Adh
- 058A Masonic border concrete and plywood
- 054A feel platings with felt paper under concrete
- 060A P-106 under concrete
- 061A Fibre board coils
- 062A Panel Adhesive 80ft²
- 063A Few ceramic tile panel Adhesive
- 064A Tile in bath
- 065A Seal ceramic in kitchen
- 065B Adhesive
- 06A-C Joint compound
- 067A-C Shurtack
- 068A C is Brown Sump
- 068A window Caulk
- 069A Cement Board on ^{all sides} back of base Below sill 12" - 18" high
- 070AB 96 paper behind siding
- 071A components in electrical box on north side of house
- 072AB started skimpie roof
- 073A Paper
- 074A 1ex
- 075A rolled on Asphalt core



BET

Appendix D:
Cost Estimate

161 Taylor Ave

ACM	Quantity	Unit Price	Total
Linoleum w/Backing	420 ft ²	\$4.00/ft ²	\$1,680.00
Linoleum w/Backing and Mastic	100 ft ²	\$6.00/ft ²	\$600.00
Lexonite	10 ft	\$15.00/ft	\$150.00
Rolled on Roofing	500 ft ²	\$8.00/ft ²	\$4,000.00
Paper under Ceramic Tile	100 ft ²	\$4.00/ft ²	\$400.00
Transite Panels	150 ft ²	\$3.00/ft ²	\$450.00
		Total	\$7,280.00