



# Department of Environmental Protection

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## MassDEP Waste Site / Reportable Releases Look Up Tool Definitions of Fields Listed in Search Results

The Massachusetts Department of Environmental Protection's **Waste Site/Reportable Releases Look Up** tool allows you to search the more than 40,000 releases of oil and hazardous material reported to MassDEP since the mid-1980's. The search results are presented in a table like this:

The search returned 125 results | Search Keywords >> 'ACTON' | Data last updated: 08/08/2017

Select	RTN	City/Town	Release Address	Site Name Location Aid	Reporting Category	Notification Date	Compliance Status	Date	Phase	RAO Class	Chemical Type	Files	GIS
<input type="checkbox"/>	2-0000001	ACTON	14 FOREST RD RTE 2	ACTON LANDFILL	NONE	1987-01-15	DEPNDS	1993-09-03				<a href="#">Files</a>	<a href="#">MAP</a>
<input type="checkbox"/>	2-0000003	ACTON	55 KNOX TRI	AGWAY KRESS	NONE	1985-02-08	RAO	2001-01-19	PHASE	A4	Hazardous	<a href="#">Files</a>	<a href="#">MAP</a>

This document describes what this information means and how you can learn more about each disposal site.

View Map Button:



Clicking on the View Map button brings up a map of the releases/sites displayed on this page. Each page can only display up to 200 results, so if your search finds more than 200 sites, they will be shown on several pages. (Look beyond the bottom of the table for the Next Page button.) You will have to click the View Map button on each page to see those sites on a map.

Sites are mapped using the coordinates provided to MassDEP on electronic submittal forms or using address-matching. Corrections or questions regarding the site data on this map may be referred to the MassDEP Waste Site Cleanup Program at [BWSC.Information@state.ma.us](mailto:BWSC.Information@state.ma.us). Please include your name, your relationship to the site, the site RTN, coordinates and details about the nature of the correction.

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751. TTY# MassRelay Service 1-800-439-2370

MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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**RTN (Release Tracking Number):**

The Release Tracking Number is the unique number assigned to every site /reportable release. This number is preceded by 1-, 2-, 3-, or 4- depending on the region where the release/site is located (e.g., 3-0001234). Corresponding regions are:

1 - [Western Region](#)

2 - [Central Region](#)

3 - [Northeast Region](#)

4 - [Southeast Region](#)

Clicking on the RTN will bring you to a more detailed summary page for that specific release/site.

Additional information about RTNs may be found [here](#) .

**City/Town:**

This is the city or town where the release of oil or hazardous material occurred. Due to the large number of sites in the area, Boston and Barnstable are also subdivided by neighborhood or village (e.g., Boston-Brighton, Barnstable-Hyannis)

**Release Address:**

This is the number and street name that most accurately describe the site/release location, as reported to MassDEP. In some cases, such as roadway spills or releases to waterways, the address is approximate.

**Site Name/Location Aid:**

The Site Name describes the site in familiar terms based on its nature, location or use, such as "*Bob's Gas Station*" or "*Across from Building 1*".

**Reporting Category:**

How quickly a release must be reported to DEP. The potential severity of a release dictates how soon it must be reported. Reporting categories are 2 hours, 72 hours, and 120 days. You may also see "None" to describe the Reporting Category, which usually means that MassDEP learned about the release before the reporting categories were created in 1993.

**Notification Date:**

This date is usually the date when the site/release was reported to MassDEP. However, for some sites, especially those dating before 1993, the notification date may be later than the date DEP first learned about the site. This is the date MassDEP uses to establish timelines and deadlines.

**Compliance Status:**

The Compliance Status provides a snapshot of where the release/site stands in the assessment and cleanup process.

- **ADEQUATE REG** (Adequately Regulated):  
A site/release where response actions are being conducted following the rules of another

state or federal regulatory program. As long as that work continues in a satisfactory manner, many of the Waste Site Cleanup requirements may not apply. The Adequately Regulated provisions may be found in the Massachusetts Contingency Plan at 310 CMR 40.0110.

- **DEPMOU** (Memorandum of Understanding):  
A site/release where DEP has a Memorandum of Understanding or other written agreement with a responsible party which sets out a specific process and timelines for site assessment and cleanup.
- **DEPNDS** (DEP Not a Disposal Site):  
(pre-1993) MassDEP has determined that these locations did not need to be reported and are not disposal sites.
- **DEPNFA** (DEP No Further Action):  
(pre-1993) Response actions were conducted for the release/site and MassDEP determined that no further action was needed for the site.
- **DPS** (Downgradient Property Status):  
A site where a DPS Submittal to DEP has stated that contamination on the property is coming from an up-gradient property. Because the source of contamination is not within the control of the downgradient property owner/operator, certain requirements and deadlines are suspended as long as DPS remains in effect. The Downgradient Property Status provisions may be found in the Massachusetts Contingency Plan at 310 CMR 40.0180.
- **DPSTRM** (Downgradient Property Status Terminated):  
A site where Downgradient Property Status has been terminated.
- **INVSUB** (Invalid Submittal):  
A site closure document (e.g., RAO or PSNC) that was submitted for the site has been determined to be invalid by DEP.
- **LSPNFA** (LSP No Further Action):  
(pre-1993) means that response actions were conducted and an LSP has determined that no further action was needed for the site.
- **PENNDS** (Pending Not a Disposal Site):  
(pre-1993) a document was submitted to MassDEP asserting that these locations did not need to be reported and are not disposal sites. These submittals are considered pending until MassDEP audits them.
- **PENNFA** (Pending No Further Action):  
(pre-1993) A document was submitted to MassDEP asserting that a site assessment had determined that no further action was required. These submittals are considered pending until MassDEP audits them.
- **PSNC** (Permanent Solution with No Conditions):  
(post-2014) A site/release where a Permanent Solution Statement was submitted indicating that response actions were sufficient to achieve a level of No Significant Risk for all current and foreseeable future uses of the site without the need to restrict the use of the property.
- **PSC** (Permanent Solution with Conditions):  
(post-2014) A site/release where a Permanent Solution Statement was submitted indicating that response actions were sufficient to achieve a level of No Significant Risk for all current uses of the property, but that the conditions remaining at the site (such as anthropogenic background or contamination located under a parking lot) may limit how the property can be

used without additional cleanup. Certain PSC closures require a deed notice or deed restriction, called an "Activity and Use Limitation" or "AUL".

- **RAO** (Response Action Outcome):  
(pre-2014) A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk (for Permanent Solutions) or at least ensure that all substantial hazards (for Temporary Solutions) were eliminated.
- **RAORCD** (RAO Statement Received):  
(pre-2014) An RAO statement was received for this site. This status has been eliminated.
- **REMOPS** (Remedy Operation Status):  
A site where a remedial system which relies upon Active Operation and Maintenance is being operated for the purpose of eventually achieving a Permanent Solution.
- **ROSTRM** (Remedy Operation Status Terminated):  
A site which had previously had Remedy Operation Status (REMOPS) but where Remedy Operation Status has been terminated.
- **RTN Closed:**  
Future response actions addressing the release associated with this Release Tracking Number (RTN) will be conducted as part of the response actions planned for the site under another "primary" RTN. This occurs at sites where multiple releases (RTNs) have been combined under one primary RTN to simplify and streamline timelines and deadlines.
- **SPECPR** (Special Project):  
The site has Special Project status, which allows for modified timelines and deadlines for complex projects..
- **STMRET** (Statement Retracted):  
An RAO Statement that had been submitted for the site has been retracted.
- **TCEXT** (Tier Classification Extension)  
A Tier Classification Extension has been received for the release/site.
- **TCLASS** (Tier Classification):  
A site/release where a Tier Classification Submittal was received, but the classification type has not been confirmed by DEP.
- **TIER 1:**  
Site has been classified as Tier 1.  
Note that subcategories 1A, 1B and 1C have been discontinued as of 2014 and such sites would now be considered simply "Tier 1".
- **TIER 2:**  
Site has been classified as Tier 2
- **TIER 1D:**  
A site/release where the responsible party fails to provide a required submittal to DEP by a specified deadline. (Formerly Default Tier 1B.)
- **TMPS** (Temporary Solution):  
(post-2014) A site/release where a Temporary Solution Statement was submitted. This

statement asserts that response actions were sufficient to eliminate all substantial hazards at this time, but additional work is necessary to achieve a Permanent Solution.

- **URAM** (Utility-Related Abatement Measure):  
A Release Tracking Number has been assigned to a release where an abatement measure (response action) is being or was performed in conjunction with utility-related work..
- **UNCLASSIFIED**:  
A release that has not reached its Tier Classification deadline (usually one year after it was reported), and where a Permanent or Temporary Solution Statement, DPS Submittal, or Tier Classification Submittal has not been received by DEP.
- **WCSPRM** (Waiver Completion Statement):  
(pre-1993) A Waiver Completion Statement has been submitted to DEP.

**Compliance Status Date:**

The date a release/site was listed as its current compliance status. For example, if the Current Status is "PSC", then MassDEP received the Permanent Solution with Conditions Statement for the site on this date.

**Phase:**

This indicates which phase of the cleanup process the release/site is in (or was in at the time of closure). There are five Phases in the process. At any point during this process, if sufficient information has been collected and response actions conducted to meet closure requirements, then a Permanent or Temporary Solution Statement may be submitted. *All five phases do not have to be completed before site closure may occur.*

- **No Phase**:  
Phase report not required or not submitted.
- **Phase I** - Initial Site Investigation (including Tier Classification):  
In this phase, a site history is conducted and preliminary work is done to collect/analyze samples to determine the types, amounts, and location of contaminants.
- **Phase II** - Comprehensive Site Assessment  
During Phase II, the sample collection/analysis is completed, a Conceptual Suite Model is developed, and the risks posed to public health, welfare, and the environment are determined.
- **Phase III** - Identification, Evaluation, and Selection of Comprehensive Remedial Action Alternatives and the Remedial Action Plan.  
In Phase III, cleanup options are assessed and a cleanup plan is selected.
- **Phase IV**: Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan.  
The cleanup plan is implemented in Phase IV.
- **Phase V**: Operation, Maintenance, and/or Monitoring.  
During Phase V, long-term treatment processes are implemented and monitored to track cleanup progress.

## RAO Class

The term RAO ("Response Action Outcome") has been retained in this table to indicate "Closure Type", although the use of this term in the cleanup regulations was eliminated in 2014.

The "RAO" types associated with post-2014 closures are:

- **PA** - Permanent Solution with Conditions and a land use restriction (Activity and Use Limitation)
- **PC** - Permanent Solution with Conditions and no land use restriction. Note that site "conditions" may require special considerations or management as described in the closure documents.
- **PN** - Permanent Solution with No Conditions (unrestricted use)
- **TF** - Temporary Solution at a site where a Permanent Solution is Feasible and response actions are underway to achieve a Permanent Solution.
- **TN** - Temporary Solution at a site where a Permanent Solution is Not currently feasible and the site must be maintained and periodically reviewed until a Permanent Solution is achieved.

The following RAO Classes have been discontinued as part of 2014 Regulatory Changes, but still apply to the subject sites.

- Class A RAO- Remedial work was completed and a level of "no significant risk" has been achieved.
  - A1:** A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
  - A2:** A permanent solution has been achieved. Contamination has not been reduced to background.
  - A3:** A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
  - A4:** A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
- Class B RAO- Site assessment indicates that "no significant risk" exists. No remedial work was necessary.
  - B1:** Remedial actions have not been conducted because a level of No Significant Risk exists.
  - B2:** Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more Activity and use Limitations (AULs) that have been implemented.
  - B3:** Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more Activity and use Limitations (AULs)

that have been implemented, and contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

- **Class C RAO**- A temporary cleanup. Although the site does not present a "substantial hazard", it has not reached a level of no significant risk. The site must be evaluated every five years to determine whether a Class A or Class B RAO is possible. All sites are expected eventually to receive a Class A or B RAO.

## Chemical Type

The release may involve:

- **Oil**, such as gasoline or home heating fuel;
- **Hazardous Material** – a term that includes a wide range of (non-oil) contaminants, including metals (e.g., lead, arsenic), volatile organic compounds (e.g., benzene, trichloroethylene), pesticides, PCBs and other material; or
- Both - **Oil and Hazardous Material** (or "OHM").

## Files

This provides a link to any documents available online for this site/release. Note that the site documents may have been submitted on paper and scanned, or submitted electronically. Be sure to check both the "scanned" and "electronic" tabs on the linked page to see all available documents. Here's what the documents page may look like with both kinds of documents:



RTN	Form Name	Submit Date	Attachments	Notes	Trans.ID
2-17258	BWSC106 Release Abatement Measure Transmittal	1/23/2009 3:07:00 PM	23 mb 2008-154A Acton RAMC .pdf		223213
2-17258	BWSC104 Response Action Outcome Transmittal	9/25/2009 4:35:25 PM	16 mb 2-17258 Acton RAO.pdf		266308

## GIS

"Map" simply indicates that this site is mapped.

## ADDITIONAL RESOURCES

MassDEP has produced a short video on how to use the Waste Site / Reportable Release Look Up tool. The video is available on the Department's YouTube channel at:

[https://youtu.be/JO9Wd-6KaaQ?list=PLJn2AKOcYr7nlz7loBA9fnTai\\_IAA3zf3](https://youtu.be/JO9Wd-6KaaQ?list=PLJn2AKOcYr7nlz7loBA9fnTai_IAA3zf3)