EEA Online

EEA's Data Portal FAQs

5/10/2023

Learn how to use the data that's presented in EEA's data portal. Find out how to use the visual dashboards to track trends around the state on what you're interested in.

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General FAQs for EEA's Data Portal

1. What is the EEA data portal?

A. The data portal is a new EEA public access website that provides access to search and interact with regulatory data from the Energy and Environmental Agency's departments. Currently, MassDEP and MDAR are displaying data sets.

2. What kind of data is on this site?

- **A.** The Executive Office of Energy & Environmental Affairs (EEA) has published a subset of its regulatory data on this site including Permit, Facility, Inspection and Enforcement data. In the Environmental Data search, we have added several key programs that have a high volume of interest.
- **B.** What is the source of the data on this site?

The data portal disclaimer states that "the data contained in this public data portal has been retrieved through the agency's pre-existing data systems and/or existing hard copy documentation that have been converted into a data format. Although reasonable efforts have been made to make this data useful to the public, the data presented through this portal has not been fully verified for accuracy and/or completeness, and the agency assumes no obligation to either maintain or update any of the data contained on this website. This portal does not include all of the agency's regulatory data, and therefore should not be relied upon to determine overall compliance. Users of this data portal should not rely upon the information presented to determine the applicability of any individual legal requirements and/or remedies which may be available."

3. How often are the datasets updated on this portal updated?

A. The data that is available on this portal is updated on a nightly basis.

4. What's the difference between a Dashboard and a Data Search?

A. Data Search

- i. The Data Search section, located at the bottom of the portal home page, allows viewers to search by criteria and access larger datasets that include information on Permits, Facilities, Inspections, Enforcements, and EEA environmental datasets.
- ii. The search results from this section can be exported to Microsoft Excel spreadsheets.

B. Visual Dashboards

C. The Dashboards are located in the middle of the Data Portal homepage. They are designed to be highly interactive and create a visual representation based on the data from the populated MassDEP program datasets. The graphs and charts are designed to show trends and patterns pulled from the different program datasets. The visual designs also allow users to explore and create custom views based on areas of interest. However, the dashboard views and any changes you make to them are not exportable.

6. Can I export this information?

a. Yes, the Environmental Data Search results allow you to export results after your searches. You can customize your queries based on criteria entered on the search screen to control the size of the result set. Keep in mind, depending on the search criteria, dataset results could be quite large and may take a few minutes to export. Please note there is a limit on how much data can be exported at once. If the "Export" button is not showing, there are too many results to export. Information from the Dashboard Visuals cannot be exported.

7. Can I sort Data results without having to export all the data?

a. Yes, you can sort any of the columns by clicking at the top of column. Simply click on the column header again to reverse the order of the sort.

Data FAQs: What data is included and what data is not?

These FAQs refer to the data that is referenced in both the Dashboards and the Data Search tool.

1. How far back do the datasets go?

A. The timeframe for the Search Tool Data for most of the data sets is Jan 1, 1996 forward. Different program data have different criteria for their search.

2. Which programs and Permit datasets are available?

A. Please refer to the table below to see which data sets are currently available in the dashboard and the search tool.

Note: Most of MassDEP's data systems were designed years ago support one to several programs, not the entire enterprise. That is why you will see some data sets are included and some not.

- 3. When I use the data search feature for Permits, Inspection, or Enforcements and I select a record to view more details for this search, I see a box with "Related Links" with other details in it. What is this?
 - A. The "Related Links" box is located on the record detail page. Permits, inspections and enforcement records are all linked to a facility. The "Related Links" hypertext on the left side of the screen will allow you to link back to the facility on record and view other details and records that are associated with this facility. The "Related Links" can also include **enforcement documentation** related to enforcement actions. These documents will be only for enforcement actions issued on or after January 1, 2017.

Using the Data Search for Permits, Inspections, & Enforcement

Portal Data from EEA Environmental Programs & Includes date as depicted below:

Please review the <u>Schedule of Permit Application Fees and Timelines</u> for detailed information on MassDEP permits. Note: any MassDEP permit identified in the document as "NOT in PIMS" will not be displayed through this portal at this time.

Agency/Program	Permit	Inspection	Enforcement
Air Quality Control MassDEP	•	•	•
Hazardous Waste MassDEP	•	•	•
Industrial Waste Water MassDEP	•	•	•
Pesticides MDAR		0	0
Solid Waste Management MassDEP	• includes all SW permits; however, SW48 Third Party Inspection certification applications received BEFORE May 15, 2017 are not included.		•
Toxic Use Reduction MassDEP	•	•	•
Waste Site Clean up MassDEP	• only includes Tier 1A, B, C Action Permits; Special Project Designation; Grant of Environmental Restrictions	0	0
Water Pollution Control MassDEP	•	0	0
Water Supply/Drinking Water MassDEP	 includes all WS 10 permits; however, any WS 10 applications received BEFORE May 15, 2017 are not included. 	 includes inspections of public water supply systems 	 includes enforcements of public water supply systems
Watershed Management MassDEP	does not include WM04 herbicide applications	0	0
Wetlands And Waterways MassDEP	• (for Wetlands includes only WW10, 401WQC major, WW11, 401QCminor; and WW13	0	0
Underground Storage Tank & Environmental Results Program MassDEP	0	•	•

^{● =} all information ④= more information ● = some information ⊙= less information ○= no information

General Information on Facilities:

Facility information, for which permits and inspection and enforcements are typically associated, are not available for every program and permit at this time. Cities & towns are currently shown only in Massachusetts. Out-of-state facilities/individuals will render blank fields.

Facilities are defined as the name of organization/individual of the physical facility or the individual for whom the permit has been applied for (and/or granted to). For this site, we have included locations where Waste Site Cleanup Permits are listed as Facilities.

See Program/Permit type Hierarchy Segment at the end of this document for a complete list of available permit types associated with each program.

Using the Data Search for MassDEP Program Specific Data

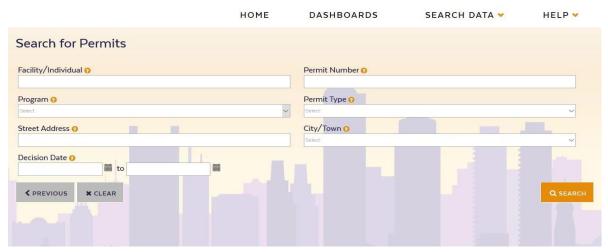
For data that's included in the Program Specific categories, please refer to the FAQs for more information on what's included in those datasets.

- 1. Drinking Water
- 2. Asbestos
- 3. Wetlands NOI Lookup
- 4. Lead & Copper results
- 5. Waste Site/Reportable Release
- 6. Waste Site Cleanup Professionals (LSPs)
- 7. Well Driller Lookup
- 8. Wetlands Notice of Intent Lookup

Search by Category

EEA Permit Data Search Help





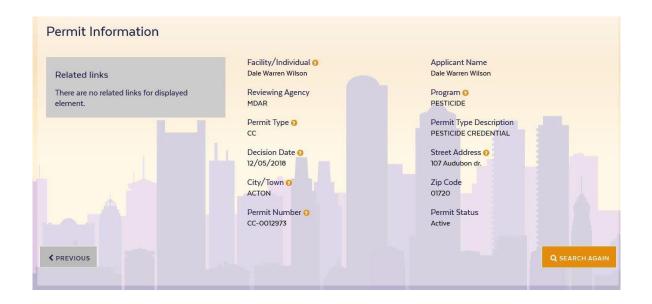
Definitions:

- 1. **Facility/Individual** Name of organization/individual who has applied for a permit, authorization, license, or certification.
- 2. **Program** The EEA program associated with the regulatory category for permits.
- 3. **Street Address** The street name of the facility's address.
- 4. **Decision Date** Date when the final decision of a permit application has been determined.
- 5. **Permit Number** An identification number associated with the permit that is issued to a facility/individual upon permit approval.
- 6. **Permit Type** EEA agency authorizations, permits, licenses or certifications. Find more information on specific MassDEP permits identified in the MassDEP's Fees Regulations (https://www.mass.gov/files/documents/2017/01/qw/permitfees.pdf)
- 7. **Town** The city/town where the facility/individual is located. Cities & towns are currently shown only in Massachusetts. Out-of-state facilities/individuals will render blank fields. The "details" screen will allow users to see out-of-town zip codes.

Questions:

1. Can I also view Permit Decision Documents related to Permit Records I find on the portal?

A. EEA is in the process of making an increasing number of environmental documents available to the public through the EEA Data Portal. For example, many of MassDEP's Air Quality permit decision documents are now available through the data portal. To view a decision document, you will need to search for an Air Quality permit on the "Search for Permits" page. The "Search Results" page will allow you to select a permit's details and bring you to the "Permit Information" detail page. On the detail page, the "Related Links" section will have a hyperlink to any decision documents that are available for that permit. Please note that not all EEA permits will have decision documents on the portal. Please check back as EEA is planning to make more documents for other permits available to the public in the future.



2. What is the data is included in the Permit search page?

A. Please refer to the "Data FAQs: what data is included and what is not".

3. How are NPDES permits issued differently than other MassDEP permits?

A. Whenever a municipality, industry, or other entity wishes to discharge pollutants to a surface water of the United States, they must first obtain a National Pollutant Discharge Elimination System (NPDES) permit. In the Commonwealth of Massachusetts, the U.S. Environmental Protection Agency (EPA) is the permitting authority and NPDES permits are typically co-issued by EPA and MassDEP. NPDES permits can be individual, where a permit is specifically tailored to the site-specific conditions of a single discharger; or general, where a permit is not tailored to a specific facility but rather written to cover multiple dischargers

with similar operations and types of discharges. MassDEP tracks individual permits however, not all general permits may be tracked in MassDEP's system because EPA has the primary role in authorizing coverage under these permits. As such, the public portal may not contain a comprehensive listing of all NPDES permits. Additional information about NPDES permits can be obtained from EPA's ECHO database at https://echo.epa.gov. In addition, individual NPDES permits are also divided into two categories: municipal and industrial. In our public portal, municipal NPDES permits are listed under Watershed Management and industrial NPDES permits are listed under Industrial Wastewater. MassDEP's public portal currently only contains NPDES permitting information and not compliance and enforcement information. Compliance and enforcement for NPDES permits is a shared responsibility of both EPA and MassDEP.

MassDEP Facility Data Search Help



Definitions:

- 1. **Facility/Individual** Name of organization/individual where a permit has been applied for. Cities & towns are currently shown only in Massachusetts.
- Program The MassDEP program associated with the regulatory category for facilities/individuals.
- 3. Facility Type The category of organizations/individuals that are regulated by MassDEP.
- 4. **City/Town** The city/town where the facility is located. Out-of-state facilities/individuals will render blank fields. The "details" screen will allow users to see out-of-town zip codes.
- 5. **Permit Type** The permit of interest to the associated facility/individual.
- 6. Active If Yes: The facility/individual holds active permit(s) from MassDEP.

Questions:

- 1. What data is included in the facility search page?
 - 1. Please refer to the "Data FAQs: what data is included and what is not".
- 2. Can I find Permits, Inspections or Enforcement data related to a particular Permit result?
 - 1. Yes, if you view a single Facility Record from the results grid, you will see related links for associated permits, inspections and/or enforcement
- 3. In some record results, I saw Release listed as a facility type and Waste Site Clean-up as the program. Are Waste Site Clean-up Actions always against a regulated facility?
 - 1. No, But for the purposes of this site, we have included the addresses/locations (which may or may not be a Facility) listed on the Waste Site permits, which may be subject to MassDEP regulations, included in this data portal. See MassDEP's <u>website</u> for more information on Waste Site Clean-up. Cities & towns are currently shown only in Massachusetts. Out-of-state facilities/individuals will render blank fields. The "details" screen will allow users to see out-of-town zip codes.

MassDEP Inspections Search Help



Definitions:

- 1. Facility/Individual Name of facility/individual where an inspection has taken place.
- 2. **Program** The MassDEP program associated with the regulatory category.
- 3. **Inspection Date** The date the inspection took place.
- 4. **City/Town** The city/town where the facility/individual is located and the inspection took place.

Questions:

- 1. What data is included in this search section?
 - A. Please refer to the "Data FAQs: what data is included and what is not".
- 2. How can you tell which environmental program was targeted in the inspection?
 - A. Inspection are recorded and associated with the facility record, not always a single specific permit record. MassDEP often conducts enforcement against facilities that has one or more permits; other times an enforcement may occur against a facility that may not yet have an associated permit.

MassDEP Enforcement Data Search Help



Definitions:

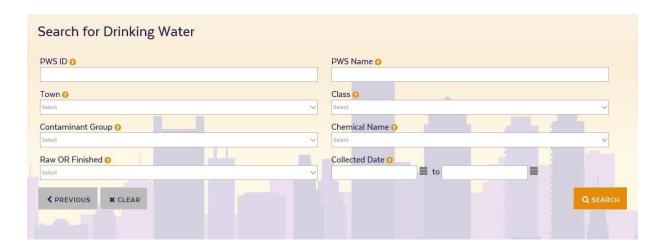
- 1. Facility/Individual Name of party of against which the enforcement is levied.
- 2. **Program** The MassDEP program associated with the regulatory category.
- 3. **Street Address** The street name where the facility/individual is located.
- 4. **Issued Date** The date the enforcement document/action is signed/executed.
- 5. City/Town The city/town where the facility is located and enforcement has been issued.
- 6. **Type of Enforcement** The type of legal action taken to obtain compliance with environmental laws, rules, regulations, or agreements and/or obtain penalties or criminal sanctions for violations. For more information, please see 'Terms and Definitions document' in the Help Tab.

Questions:

- 1. What data is included in this search section?
 - A. Please refer to the "Data FAQs: what data is included and what is not".
- 2. What are the definitions of the terms used for "Enforcement Types"?
 - A. These are explained in the terms and definitions document in the help tab.
- 3. Why do some Enforcements have dollar amounts but not all?
 - A. The agency can, but does not always, impose penalties on certain types of Enforcements.
- 4. I can't tell which environmental program was targeted in the inspection.
 - A. Enforcements are recorded and associated with the facility (organization or individual) and do not necessary show the program (or programs ex: Solid Waste or Air Quality) for which violations were found.
- 5. Why doesn't each enforcement have documentation about the action taken?
 - A. The only enforcement documents that are available through the EEA Data Portal were issued on or after January 1, 2017.
 - B. Enforcement records will be posted to the EEA Data Portal 10 days after the date of issuance.

Environmental Data Searches

MassDEP Drinking Water Search Help



Definitions:

- 1. **PWS ID** An identification number issued to a Public Water System which provides water to at least 25 people for at least 60 days annually.
- 2. **City/Town** The city/town where the Public Water System is located.
- 3. **Contaminant Group** Constructed groups of contaminants based on the Safe Drinking Water Act rules for testing. For more information: https://www.epa.gov/ground-water-and-drinking-water-national-primary-drinking-water-regulations.
- **4. Raw or Finished Raw** Water is its natural state, prior to any treatment for drinking. **Finished** Water is that has been treated and is ready to be delivered to customers.
- 5. **Collected Date** The date(s) the water sample(s) were collected from the Public Water System.
- 6. **PWS Name** A list of Public Water Systems in Massachusetts (any water system which provides water to at least 25 people for at least 60 days annually).
- 7. Class
 - a. **NTNC is Non-Transient Non-Community**: a water system which supplies water to 25 or more of the same people at least six months per year in places other than their residences. Some examples are schools, factories, office buildings, and hospitals which have their own water systems.
 - b. **NC is Non-Community**: a water system which provides water in a place such as a gas station or campground where people do not remain for long periods of time. These systems do not have to test or treat their water for contaminants which pose long-term health risks because fewer than 25 people drink the water over a long period. They still must test their water for microbes and several chemicals.
 - c. *COM is Community*: a water system which supplies drinking water to 25 or more of the same people year-round in their residences.

8. **Chemical Name** - Substance that is being tested in a Public Water System and is a member of one of the Contaminant Groups.

Questions:

1. Why are results reported as "ND"?

A. These results are non-detects that were tested by the Public Water System (PWS) as required. It means that the result is less than the Method Detection Limit (MDL), or when reported the Minimum Reporting Level (MRL). The MDL is the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix containing the analyte. A MRL is the minimum concentration that can be reported by a laboratory as a quantitated value for a method analyte in a sample following analysis and is higher than the MDL.

2. Is this all the data for my Public Water System (PWS)?

A. No. Only the data that is available in MassDEP's state-wide Drinking Water database is shown. We are looking to expand the collection of data to our system to make more of this data available in the portal over time.

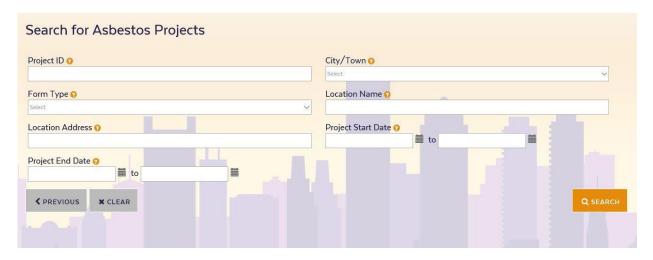
3. Is compliance taken for every exceedance in a Drinking Water chemical result?

A. Not necessarily. Compliance determinations vary according to contaminant. For more information, please visit EPA's Drinking Water contaminant list with standards (https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations) or EPA's EnviroFacts (https://www.epa.gov/enviro/topic-searches#water).

4. Why am I not seeing a result for MCL on some of the search results?

A. If no MCL is displayed on the Results page, either there is no MCL, an MCL has been proposed but not yet adopted, or the MCL has not been promulgated yet.

MassDEP Asbestos Search Help



Definitions:

- 1. **Project ID** A unique number that is assigned to the project at the time of notification. For older projects, this number may be referred to as a Sticker or Decal #. A drop-down of available records will appear based on the characters entered.
- 2. **City/Town** A drop-down list of 351 incorporated Cities and Towns of the Commonwealth of Massachusetts. Select the project town; if no town is selected all towns, where any other search criteria entered applies, will appear on the Criteria Results Screen.
- Form Type A drop-down list of the two notifications available through this search, AQ 04
 (ANF-001) Asbestos Removal Notification and AQ 06 Construction/Demolition
 Notification. If a Form Type is not selected, both types of notifications will appear on the
 Criteria Results Screen.
- 4. **Location Name** A descriptive name of the location of the Project. Very commonly a Location Name is the company name of the project property, or if a residential property, the address of that property. A drop-down of available records will appear based on the characters entered.
- 5. **Location Address** The location address of the Project. The location address is usually a street address. A drop-down of available records will appear based on the characters entered.
- 6. **Project Start Date** The Start Date of the Project. If the exact Start Date is unknown, a range of dates may be entered.
- 7. **Project End Date** The End Date of the Project. If the exact End Date is unknown, a range of dates may be entered.

Asbestos Detail Screen Help

- 1. **Project ID** A unique number that is assigned to the project at the time of notification. For older projects, this number may be referred to as a Sticker or Decal #. A drop-down of available records will appear based on the characters entered.
- 2. **Owner Name** -The name of the individual, company or organization that owns the project property.
- 3. **Owner Address**-The mailing address of the owner of the project property.
- 4. **Project Type** A brief description of the project, if available.
- 5. DLS Contractor, DLS Site Supervisor, DLS Project Monitor and DLS Analytical Services Lab The Department of Labor Standards (DLS) Asbestos Program is responsible for the regulation of occupational asbestos exposure in the Commonwealth and works with employers, employees, unions and state and local agencies to create healthier and safer work conditions for Massachusetts workers. You can find more information on labs, contractors, and licensed service providers here: DLS Asbestos Discipline Descriptions
 - a. **DLS Contractor: Asbestos Contractor** Licensure as an Asbestos Contractor allows a person, firm, corporation or other entity to enter into or engage in asbestos work. For purposes of 453 CMR 6.00, the phrase "engage in . . . the business of Asbestos Abatement" includes, but is not limited to, advertising Asbestos Abatement services, and/or submitting bids for projects where the majority of the contract-value is represented by Asbestos Work.
 - b. **DLS Site Supervisor: Asbestos Supervisor** Certification as an Asbestos Supervisor authorizes an individual or employee of an asbestos abatement entity to have managerial or supervisory authority over asbestos workers, and/or have the responsibility for the completion of asbestos response actions or portions thereof.
 - c. DLS Project Monitor: Asbestos Project Monitor Certification as an Asbestos Project Monitor authorizes the consultant to function as the on-site representative of the facility owner or other persons, interpret project specifications or asbestos management plans and monitor and evaluate contractor or employee compliance with applicable rules, regulations, or specifications, including collection of the air samples at asbestos project sites.
 - d. **DLS Analytical Services Lab**: State authorized labs that analyze air samples.

Questions:

1. Is this all the data for Asbestos and Construction & Demolition Projects?

A. No, but all the projects contained in the MassDEP Asbestos Database are included in the Asbestos Search. The MassDEP Asbestos Database contains records beginning 2002.

2. Where can I find information on Asbestos?

MassDEP: <u>Answers to Common Asbestos Questions</u> and <u>Asbestos & Construction/Demolition Notifications</u>

Dept. of Labor and Standards (DLS): Asbestos Program

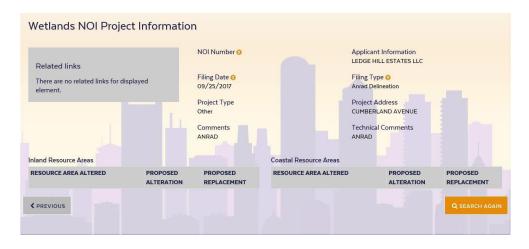
MassDEP Wetlands Notice of Intent Search



Definitions

- 1. NOI Number Notices of Intent are given a file number when submitted.
- 2. City/Town A drop-down list of 351 incorporated Cities and Towns of the Commonwealth of Massachusetts. Select the project town; if no town is selected all towns, where any other search criteria entered applies, will appear on the Criteria Results Screen.
- **3. Filing Date** The majority of NOI information dates back to the 1980s, when MassDEP began to data enter wetlands records. However, you may see some sporadic records that date prior the 1980s, as those records were back-entered due to some later action that was taken by the Department.

Wetlands NOI Details Screen Help



- 1. NOI Number The number assigned to the wetlands notice of intent when filed
- **2. Applicant Information** Showing who has applied for the NOI and can be a company or individual.
- 3. Filing Date When the NOI was filed with MassDEP.
- **4. Filing Type** There are three filing types included in this dataset:
 - a. Buffer Zone Buffer Zone Impacts Only

- **b. NOI** Notice of Intent
- c. ANRAD Abbreviated Notice of Resource Area Delineation
- **5. Project Type** There are 9 project types as part of this dashboard: Single Family Home, Commercial/Industrial, Utilities, Transportation, Agriculture, Residential Subdivision, Dock & Pier, Coastal Engineering, and Other.
- **6. Project Address** Location of the project.
- Comments General comments about your project (example: "Waiting for fee to clear" or "Under Review")
- **8. Technical Comments** Comments that are specific to your project (example: Plans are not clear and need more details)
- **9. Tables** Will show the resource areas that will be altered. The proposed alteration and proposed replacement units will be shown for the project.

Wetlands NOI Questions

Q: How far back do the wetlands datasets go?

3. The majority of NOI information dates back to the 1980s, when MassDEP began to data enter wetlands records. However, you may see some sporadic records that date prior the 1980s, as those records were back-entered due to some later action that was taken by the Department.

Q: Why do I sometimes see a company name and no individual name?

A. If the applicant is a company, the name will default to the name of that company. Otherwise, if an actual person's name is shown, assume the applicant is an individual.

Q: Why do some project addresses have an asterisk next to them?

A. Some regional offices use the asterisk to designate that this application was submitted electronically via MassDEP's eDEP online collection system.

Q: How do I find out what MassDEP regional office my town is located in?

A. Please go to the following link: https://www.mass.gov/orgs/massachusetts-department-of-environmental-protection/locations

Q: Why do you only list the proposed alterations and replacement for resource data?

A. While MassDEP does receive the Order of Conditions (OOC) from the Conservation Commissions that updates the alterations and replacement to the actual permitted amounts, we often do not track these permitted amounts in our database. So as part of MassDEP's NOI review, it is more likely that the data for the resource alterations/replacement as proposed would be tracked. Please note that these amounts would not reflect the actual permitted resource areas in many cases.

,	A. Some of these categories were not tracked until more recently based on reupdates that needed to be made to the database. So historically you may these categories the further you go back in time.	

MassDEP Drinking Water - Lead and Copper in Schools/Childcare facilities



Definitions:

- 1. Facility Type For the Lead & Copper dataset, there will be two categories under facility type:
 - **Schools (SCH)** Private and public schools, including vocational-technical, collaborative, special education, and charter schools.
 - **Childcare (EECF)** Licensed childcare programs in Massachusetts, including After School Programs.
- 2. City/Town List of cities/towns based on selected Facility Type.
- **3. School/EECF Name** List of schools and/or childcare facilities based on selected City/Town and FacilityType.
- **4. Chemical Name** Substance that is being tested.
- **5. Collected Date** The date(s) the water sample(s) were collected at the school and/or childcare facility.
- **6. Level** Whether the chemical was detected or not detected.
- **7. Location Description** Description of the sample location that may include additional information about the location, such as "Bubbler next to classroom #1A".
- **8. Location Code** A school/childcare specific, unique location identifier. Location codes, for the most part, follow the naming convention of ###P or ###F. The letter "P" indicates a first-draw sample, whereas an "F" indicates a flush sample.
- **9. 1st Draw sample** A tap water sample taken at a fixture after the water has been standing motionless in the plumbing pipes for a period of 8 18 hours.
- **10. Flush Sample** A tap water sample taken at a fixture after the water has been standing motionless in the plumbing pipes for a period of 8-18 hours then has been run for 30 seconds. This sampling approach is designed to analyze the lead content in the water in the plumbing behind the wall.

11. Remediation Actions Taken - The actions that a school or childcare facility takes in response to an elevated lead or copper result at a drinking water tap such as: shutting off the fixture, replacing/repairing the fixture, installing a filter, and notifying parents.

MassDEP Drinking Water - Lead & Copper in Schools/Childcare facilities Q&A

Q. Is this all the data for my school or childcare facility?

A. No. Only the data submitted to MassDEP through eDEP is shown in the Data Portal. The school or childcare facility may have test results on file that were not submitted to MassDEP through eDEP.

Q. If there are no actions reported under remediation actions taken does this mean my school or child care facility has not taken any action yet?

A. Not necessarily. Only the information submitted to MassDEP is shown in the Data Portal. Contact your school or childcare facility for more information.

Licensed Site Professionals (LSP) Lookup



Definitions:

- 1. State The State where the LSP is located. Not all LSPs are located in Massachusetts.
- **2.** City/Town The city or town where the LSP is located. You cannot select a town before the state is selected.
- **3. License Number** Assigned when the LSP has passed the required licensing examination.
- **4. License Status** The LSP license status categories include the following:
 - a. Active An LSP with an active license in good standing.
 - b. *Inactive* An LSP may be on Inactive Status for up to two years. An LSP may not act as, advertise as, or hold him or herself out to be an LSP while on inactive status.
 - c. *Lapsed* An individual who once was an LSP, but is no longer due to nonrenewal of his/her license.
 - d. *Revoked* An LSP whose license has been terminated by the Board as the result of a disciplinary action. This individual is no longer licensed to practice as a LSP.
 - e. Surrendered An LSP, who surrenders his /her license pursuant to a written agreement with the Board to resolve a disciplinary complaint, is no longer licensed to practice as an LSP.
 - f. Suspended An LSP whose license has been suspended by the Board as the result of a disciplinary action may not act as, advertise as, or hold him or herself out to be an LSP.
 - g. Suspended Fees An LSP whose license is suspended because he/she failed to pay the Annual Fee to maintain his/her license.

LSP Questions

Q. What can be found in this lookup?

A. You can find specific information regarding a Licensed Site Professional (LSP): Location, License Status, and Contact information.

Q. Where can I find more information about LSPs?

A. To obtain more information about the LSP Board or hiring an LSP visit https://www.mass.gov/lsp

Licensed Site Professionals (LSP) Lookup Details



Detail Screen:

- 1. Name Person that is licensed
- 2. LSP Number License number for the LSP
- **3. Company** Where the LSP is employed
- **4. License Status** See page 20 for details on status categories.
- **5. Phone Number** LSP contact number
- **6. Email** LSP email address
- **7. Date Licensed** The original date the LSP received their license.
- **8. Expiration Date** The expiration date of the LSP license.
- **9. Disciplinary History** This table displays disciplinary actions taken against the LSP.

Waste Site & Reportable Release Results



Search Screen:

- 1. Search Type Select "All Sites" or "Only Sites with Activity& Limited Use".
- **2. City/Town** Where the release occurred. Boston & Barnstable are broken down by neighborhood or village.
- **3. RTN** Release Tracking Number.
- **4. Address** Location of the release.
- **5. Compliance Status** Status of compliance within 21E.
- **6. LSP** Licensed Site Professional on the release.
- 7. Site Name Describes the site in terms of location, use, or type. Field will populate when typed.

Waste Site & Reportable Release Results



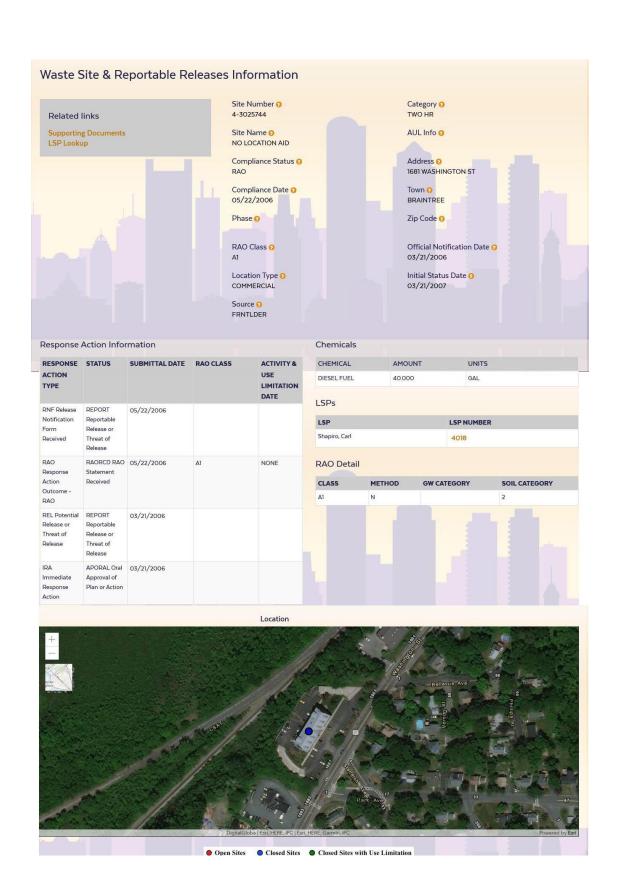


Search Screen Details:

- **1. View Map button:** Click to open map above the search results. Pins will show locations for the number of sites shown on page. You can choose to hide the map by clicking on the button again.
- **2. Export to Excel:** Clicking on this will export the entire data set.

Results Screen Details: (image on following page)

- 1. Related Links: Find supporting documentation for this site.
- 2. **LSP lookup:** Click through to search database of LSPs.
- 3. Site Number: RTN number
- 4. **RAO Class and Detail**: Response Action Outcome indicates "Closure Type". Please see this <u>document</u> for class types.



Waste Site & Reportable Release Questions

1. What data is included in the facility search page?

1. Please refer to the "Data FAQs: what data is included and what is not".

2. What is the Waste Site/Reportable Release Look Up Tool?

1. 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.

3. How is the data displayed?

- 1. Once you have submitted your search, data can be displayed either in list form or in a map view (simply click "View Map").
- 2. Information can easily be exported to Excel my clicking "Export to Excel" button.

4. What kind of information can I find?

1. Here you can either click on the RTN number to see all Site-Specific information, or click on "Files" to access ALL types of submittals, including those submitted electronically and older paper documents scanned by MassDEP.

5. What data can I search by?

- 1. Data is searchable by Town, Address, Release Tracking Number (RTN), Site Name, Status, and LSP.
- 2. Search can also be limited to AUL-only sites, or sites with land use restrictions.

6. How often are the datasets updated?

1. The data is updated at least twice a week, Tuesday and Friday.

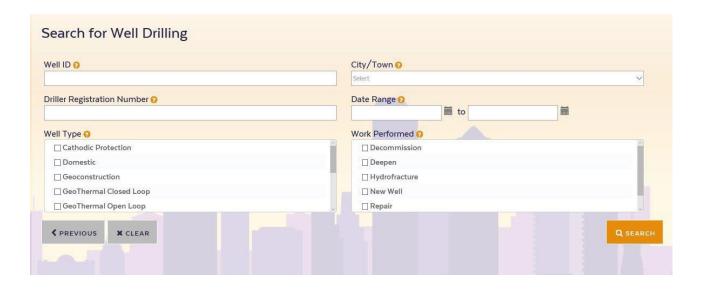
7. Can the data be sorted?

 Yes. By simply clicking on the header of the field you would like to sort, the data can be sorted in either direction on both the search results page, as well as the submittal page. Note: It can take a few minutes for the information to load depending on the browser being used.

8. What if I cannot find the answer to the question I have here?

1. Specific questions can also be directed to the MassDEP Bureau of Waste Site Cleanup through its Information email address: BWSC.Information@state.ma.us.

Search for Well Drilling Sites



Search Screen:

- **1. Well ID:** An individual number assigned to a particular registered well.
- **2. Driller Registration Number:** A number assigned to a registered well driller.
- **3. Date Range:** When Well Completion forms were submitted.
- **4. Well Type:** The type of well created. Please search for more definitions here.
- **5. City/Town:** Where the well is located.
- **6. Work Performed:** The category of work performed at the well site.



Details Screen:

Well ID: The hyperlinked Well ID will open a new tab in the browser that will show all the information on the well completion form. Users have the ability to download the report as well as view the report.

Questions:

Q: How far back do the well drillers' datasets go?

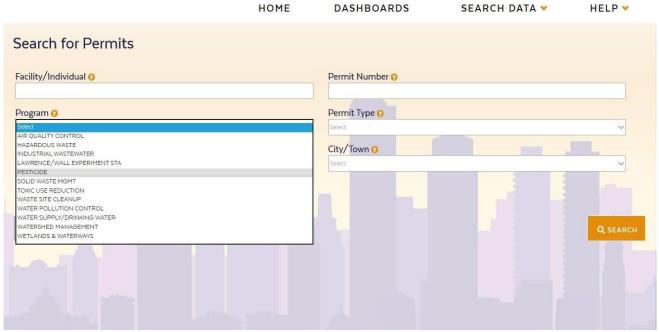
A: The timeframe for most well driller data starts in the early 1980's, while the earliest records go to mid-1960.

Q: Why can't I see data in all the fields in the Well Completion Report?

A. Some of the data has not been given to the Department, based upon requirements of the agency responsible for data collection at the time. In some circumstances the data has been provided, but is limited to typically requested fields.



MDAR Pesticide Authorizations



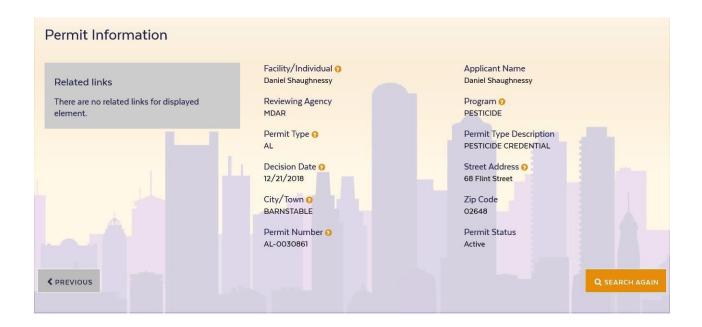
Search Screen:

- 1. Facility/Individual Name of organization/individual who has applied for a permit.
- 2. **Program** The EEA program associated with the regulatory category for permits.
- 3. **Street Address** The street name of the permittee's address.
- 4. **Decision Date** Date when the permit application was approved.
- 5. **Permit Number** An identification number associated with the permit that is issued to an individual upon permit approval. See below for abbreviations associated with the permit number.
- 6. **Permit Type** 1. **AL**–Application License, 2. **CB** Catch Basin Permit, 3. **CC** Commercial Certification, 4. **DL**-Dealer License, 5. **PC** Private Certification
- 7. **Town** The city/town where the facility/individual is located. Cities & towns are currently shown only in Massachusetts. Out-of-state facilities/individuals will render blank fields. The "details" screen will allow users to see out-of-town zip codes.



Results Screen:

- 1. **Action:** Clicking on the "Details" link will take you to more information that comes with this authorization. See the following screen for a breakdown of what's on the "Details" Screen.
- 2. **Export to Excel** When exporting any information to Microsoft Excel, this action will export the entire database for the category selected (such as by town or permit type, for example).



Details Screen:

- 1. Facility/Individual Name of individual who has applied for an authorization.
- 2. **Program** The EEA program associated with the regulatory category for permits.
- 3. **Street Address** The street name of the permittee's address.
- 4. **Decision Date** Date when the permit application was approved.
- 5. **Permit Number** An identification number associated with the permit that is issued to an individual upon permit approval. See below for abbreviations associated with the permit number.
- 6. **Permit Type Description** 1. **AL**–Application License, 2. **CB** Catch Basin Permit, 3. **CC**-Commercial Certification, 4. **DL**-Dealer License, 5. **PC** Private Certification
- 7. **Town** The city/town where the facility/individual is located. Cities & towns are currently shown only in Massachusetts. Out-of-state facilities/individuals will render blank fields. The "**Details**" screen allows users to see out-of-town zip codes.
- 8. **Permit Status** Authorizations that are classified as **Active**:
 - a. About to Expire
 - b. Upgraded
 - c. Renewal Submitted
 - d. Active
 - e. Amendment in Progress, or
 - f. Pending Renewal
- 9. **Permit Status** Authorizations that have expired are classified as "Expired".

Wastewater NPDES & Residual PFAS



Search Definitions and Abbreviations:

PFAS - Per- and Poly-Fluoroalkyl Substances

NPDES – National Pollution Discharge Elimination System

Report Type – "Residuals" will return PFAS data for residuals products. "Wastewater" will return PFAS data associated with wastewater treatment.

Town – City/town where the PFAS sample was collected.

Compound Name – PFAS Compound name, abbreviated (i.e. PFOS)

Facility Name – Usually "Facility Name" represents the facility where the PFAS sample was collected. For PFAS data from wastewater (WW) Significant Industrial Users (SIU), the "Facility Name" is the Wastewater Treatment Plant where the SIU WW is discharged.

State – State where the PFAS sample was collected. Note that this category only applies to Residuals Facilities based outside of MA and that hold Approvals of Suitability (AOS) to distribute or sell residuals in MA.

Collected Date – Date when the PFAS sample was collected.

Result Definitions and Abbreviations:

Transmittal Number – The unique identifier for a record submitted to MassDEP's electronic reporting system known as eDEP. **Report Type** – "Residuals" will return PFAS data for residuals products. "Wastewater" will return PFAS data associated with wastewater treatment.

Facility Type – Either a Wastewater Treatment Plant, Pre Treatment Facility, or Residuals Processing Facility.

Sample ID – Unique sample ID from lab.

Residuals Facility Name – Usually "Facility Name" represents the facility where the PFAS residuals sample was collected.

Wastewater Facility Name – For PFAS data from wastewater (WW) Significant Industrial Users (SIU), the "Facility Name" is the Wastewater Treatment Plant where the SIU WW is discharged.

Industry Name – For wastewater industries discharging into a POTW, Industry name of where the PFAS sample was taken.

Sub Location – A more detailed description of location, if needed. Would include Influent, Effluent, Sludge, or Industry.

Town – City/town where the PFAS sample was collected.

Sample Collected Date – Date when the PFAS sample was collected.

Lab Name – The name of the approved lab that performed the PFAS test.

Lab Name 2 – The name of the lab that subcontracts the PFAS testing to the lab identified in "Lab Name".

Percent Solids – Solids content is the percent, by weight, of solid material in a given volume of sludge.

Sample Type – Primary or Duplicate. Primary indicates the final result.

Sample Type Other – A more detailed description of sample type, if needed.

Residuals Required Compound – The exact PFAS Compounds indicated (includes PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFNA, PFDA, PFUnA, PFDoA, PFTrDA, PFBS, PFPeS, PFHxS, PFOS, PFNS, or PFDS.)

Wastewater Required Compound – The exact PFAS Compounds indicated (includes PFHxS, PFHpA. PFNA, PFOS, PFOA, or PFDA)

Residuals Other Compounds – Includes PFOSA, 4:2FTS, 6:2FTS, 8:2FTS, NMeFOSAA, NEtFOSAA, PFTA, or PFHpS Value – Includes the test result; or Less than Limit of Detection (LOD), Less than Reporting Limit (RL), Not Detected (ND), or Not Tested

Unit – ng/L, which is nanograms/liter (or parts per trillion, ppt); or ng/g, which is nanograms/gram (or parts per billion, ppb) **Method Reporting Limit** – "MRL" Or "Method Reporting Limit (MRL) means the lowest concentration of a standard a laboratory used for calibration.

Method Detection Limit – According to the EPA website: "The Method Detection Limit (MDL) is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix containing the analyte."

CAS Number of Required Compound – Also known as Chemical Abstracts Service (CAS) number, provides a unique identifier for chemical substances of required PFAS compounds.

CAS Number of Other Compound – Also known as Chemical Abstracts Service (CAS) number, provides a unique identifier for chemical substances of other PFAS compounds.

Lab Qualifier 1, 2, 3 – Qualifier assigned by a lab for a given compound. Different laboratories may use different qualifiers and qualifier descriptions. According to the EPA website: "Validation of data requires that appropriate quality assurance and quality control (QA/QC) procedures be followed, and that adequate documentation be included for all data generated both in the laboratory and in the field. Professionals trained in data validation procedures review this information, "flag" data with qualifiers when QA/QC criteria are not met, and prepare the data validation report."

Lab Qualifier Description 1, 2, 3 – Descriptions of qualifiers described under "Lab Qualifier 1,2,3" above.

QA/QC Results 1, 2, 3, 4 – Determined by reviewer. See table below.

Status – Determined by reviewer. Includes Accept, Reject, or Reject Resolved.

- B: A target PFAS was detected above the Reporting Limit (RL equivalent to Minimum Reporting Level or MRL) in a blank (i.e., method blank or field reagent blank) as well as in the residual sample. Residual PFAS concentration is estimated (could be biased high) if the concentration is less than 10 times the concentration in the blank
- H: Residual sample was extracted and/or analyzed past the extraction and/or analysis holding times specified in EPA Method 533. Residual PFAS concentrations are estimated (could be biased low or high).
- J: Estimated residual PFAS concentration greater than or equal to the Method Detection Limit (MDL) but less than the RL/MRL $_{\text{-}}$
- J1-: Isotopically labeled analogue recovery below the lower acceptance limit Residual concentration is estimated (could be biased low) for the corresponding target PFAS.
- J1+: Isotopically labeled analogue recovery above the upper acceptance limit Residual concentration above the RL/MRL is estimated (could be biased high) for the corresponding target PFAS.
- J2-: Laboratory control sample (LCS equivalent to laboratory-fortified blank or LFB) recovery below the lower acceptance limit Residual PFAS concentration is estimated (could be biased low).
- J2+: LCS recovery above the upper acceptance limit Residual PFAS concentration above the RL/MRL is estimated (could be biased high).
- J3-: Matrix spike (MS equivalent to laboratory-fortified sample matrix or LFSM) recovery below the lower acceptance limit Residual PFAS concentration is estimated (could be biased low).
- J3+: MS recovery above the upper acceptance limit Residual PFAS concentration above the RL/MRL is estimated (could be biased high).
- J3±: MS was not analyzed with the residual extraction batch Residual PFAS concentrations are estimated (could be biased high or low).
- J4±: LCS duplicate (LCSD) relative percent difference (RPD) above the upper acceptance limit Residual PFAS concentration above the RL/MRL is estimated (could be biased high or low). Note that the LCSD is not a substitute for an MS duplicate (MSD), laboratory sample duplicate, or field sample duplicate.

J5±: MSD, laboratory sample duplicate, or field sample duplicate RPD above the upper acceptance limit or not analyzed with the residual extraction batch – Residual PFAS concentrations above the RL/MRL are estimated (could be biased high or low).

J6+: The ratio of the quantifier ion response to qualifier ion response (i.e., primary mass transition) falls outside of the laboratory established criteria (i.e., outside ratio limits). Results are estimated maximum PFAS concentrations. Laboratories may use an F or I qualifier for this QC issue.

JO: Other QC criteria not met and other infrequent occurrences that require a qualifier. Description example: Concentrations were manually quantitated due to matrix interference in the primary mass transition and are estimated (could be biased low or high) for the corresponding target PFAS.

R: RL/MRL was reported as greater than 1 ng/g dry weight.

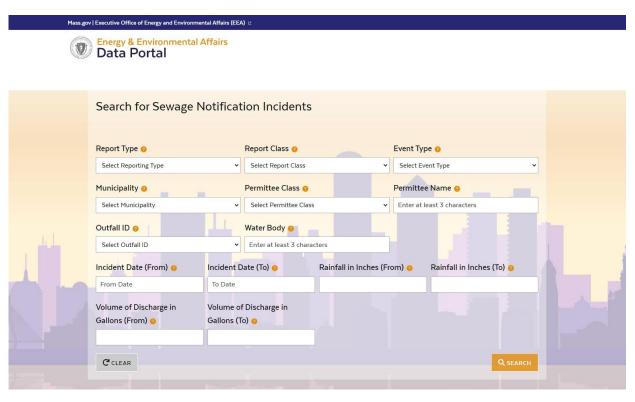
T: Residual sample temperature upon receipt at the laboratory exceeded the EPA Method 533 requirement of < 10° C (i.e., residual sample receipt temperature was $\geq 10^{\circ}$ C). Residual sample PFAS concentrations are estimated (could be biased high or low).

Sewage Notification

Disclaimers:

The data in this portal is submitted by permit holders. The data is not reviewed by MassDEP before it is displayed in this portal. There are two types of reports for the same event. If you do not specify the **Report Type** when you search, the results will show **both Public**Notification Reports and Verified Data Reports for the same event.

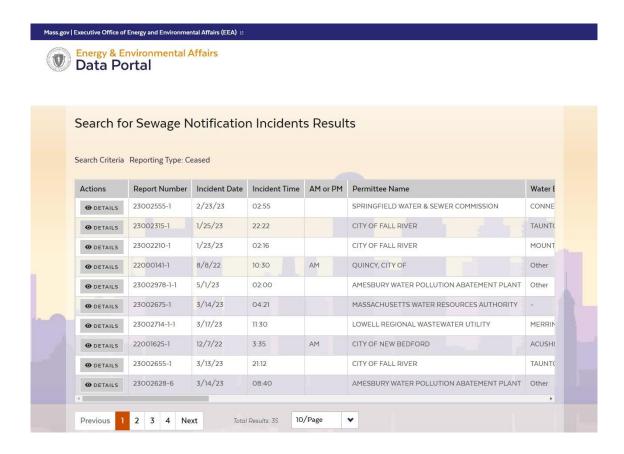
- 1. Public Notification Reports are submitted soon after the discharge or overflow event. This type of report is helpful if you are looking for information on recent events (i.e. for the past few weeks). Note that while Public Notification Reports include the best information available at the time, specific details are estimates.
- 2. Verified Data Reports are submitted during the month following the event, and include updated data compared with the Public Notification Reports. This type of report is helpful if you are looking for historical information one month or more in the past, as they include more precise details than the Public Notification Reports.



Search Definitions and Abbreviations:

- Report Type For Public Notification Reports, this describes the status of the discharge or overflow event at the time
 the report was submitted. Report Type is not applicable for Verified Data Reports, as these reports are for the entire
 event.
- Report Class Public Notification Reports are submitted by the permittee soon after discovering the discharge or overflow event. Verified Data Reports are submitted during the month following the event, and includes updated data compared with the Public Notification Reports.
- **3. Event Type** The type of discharge or overflow event. **CSO** (Combined Sewer Overflow) is discharge from a sewer system that conveys sanitary wastewater and stormwater mixed together. **Partially Treated** discharge is sanitary wastewater that has not received full treatment. **SSO** (Sanitary Sewer Overflow) is any discharge or overflow of untreated or partially treated wastewater from a sanitary sewer system.
- 4. Municipality The city or town where the discharge or overflow occurred.

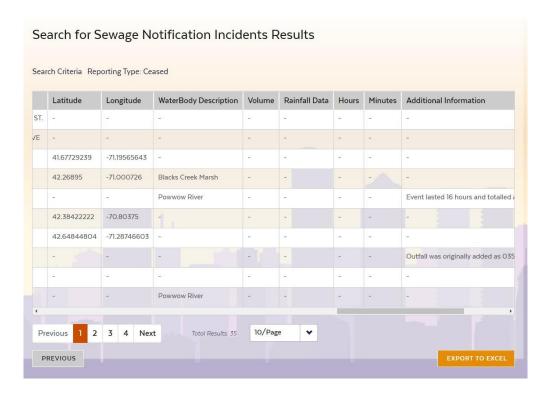
- 5. Permittee Class CSO permittees hold permits for outfalls connected to systems that convey both sanitary wastewater and stormwater. CSO permittees may also hold permits for wastewater treatment facilities. Non-CSO permittees hold permits for wastewater treatment facilities and/or own or operate sanitary sewer systems.
- 6. Permittee Name The entity responsible for the discharge or overflow event.
- **7. Outfall ID** The permittee's ID for the outlet from which the discharge or overflow flowed into the water body, where applicable.
- 8. Water Body Water body where the discharge or overflow occurred.
- 9. Incident Date Date the discharge or overflow event began. Use the From and To fields to search within a range of dates.
- **10. Volume (in gallons) of Event** Volume of the discharge or overflow.
- **11. Rainfall in Inches** Rainfall data for the storm event associated with the discharge or overflow event, if applicable. Use the **From** and **To** fields to search for a range of rainfall.



Results and Details:

- 1. **Report Number** An ID number assigned to each report. For example, 22000001 refers to outflow or discharge event 000001 during the year 2022. 22000001-1 refers to an additional report associated with the same discharge or outflow event.
- 2. Incident Date Date the discharge or overflow event began
- 3. Incident Time, AM or PM Time the discharge or overflow event began
- **4. Report Type** For **Public Notification Reports**, this describes the status of the discharge or overflow event at the time the report was submitted. **Report Type** is not applicable for **Verified Data Reports**, as these reports are for the entire event.





- 5. Report Class Public Notification Reports are submitted by the permittee soon after discovering the discharge or overflow event. Verified Data Reports are submitted during the month following the event, and includes updated data compared with the Initial Notification.
- 6. Event Type The type of discharge or overflow event. CSO (Combined Sewer Overflow) is discharge from a sewer system that conveys sanitary wastewater and stormwater mixed together. Partially Treated discharge is sanitary wastewater that has not received full treatment. SSO (Sanitary Sewer Overflow) is any discharge or overflow of untreated or partially treated wastewater from a sanitary sewer system.

- 7. Permittee Class CSO permittees hold permits for outfalls connected to systems that convey both sanitary wastewater and stormwater. CSO permittees may also hold permits for wastewater treatment facilities. Non-CSO permittees hold permits for wastewater treatment facilities and/or own or operate sanitary sewer systems.
- **8. Permittee Name** The entity responsible for the discharge or overflow event.
- **9. Permittee ID # -** The permittee's NPDES or Groundwater Discharge permit number, where applicable.
- **10. Outfall ID** The permittee's ID for the outlet from which the discharge or overflow flowed into the water body, where applicable.
- **11. Municipality -** The city or town where the discharge or overflow occurred.
- **12.** Location A description of where the discharge or overflow event occurred.
- **13.** Latitude, Longitude The latitude/longitude of where the discharge or overflow event occurred.
- **14.** Water Body Water body where the discharge or overflow occurred.
- **15.** Volume (in gallons) of Event Volume of the discharge or overflow
- **16. Rainfall Data (in Inches)** Rainfall data for the storm event associated with the discharge or overflow event, if applicable.

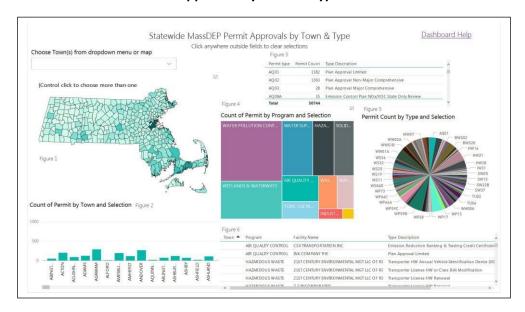
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Dashboard Help

How to view Permit Approvals:

Overview: This Dashboard presents a visualization of MassDEP's Data of approved permits dating back to 1996. The data presented for this visualization will change based on your selections of Town or Program Type. Cities & towns are currently shown in Massachusetts. Out-of-state facilities/individuals will render blank fields. To search for a specific permit or facility, users should use the Data Search tool.

#1 - Statewide MassDEP Permit Approvals by Town & Type



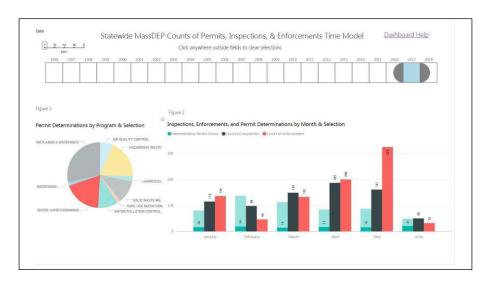
- 1. Choose a town by using the dropdown menu or through the map view. You can choose multiple towns by holding the "Ctrl" key down as you scroll through the towns from the dropdown menu. You can reset your town selection by clicking on "X" next to the town name.
- 2. Figure 2 shows counts of approved permits in towns, based on your selection. Hover over a town to see more detail.
- 3. Figure 3 shows permit counts by type of permit based on your selection. This information cannot be exported.
- 4. Figure 4 is a box graph that has permits shown by program type and volume. Hover over the box to see more information, or select the box to dynamically change the other graphs and charts. (Please note there is a current functional limitation where this will only work when a town is chosen from the drop-down menu and not selected through the map.)
- 5. The pie chart (Figure 5) shows a view of the number of approved permits by permit type based on your selections.
- 6. Figure 6 shows a list of each individual permits based on your selections. This table has a column sort function. If the permit is associated with a non-MA entity the town field will be blank. This information cannot be exported.

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How to view statewide counts of permits, inspections, & enforcements:

Overview: This Dashboard presents a visualization of MassDEP regulatory data framed by date ranges and time segments. The dashboard presents data of MassDEP activity including permit determinations, inspections, and enforcements based on the time range you select. You can narrow your search by program. We also present information on permit applications received by month based on time range and program selected.

#2 - Statewide MassDEP Counts of Permits, Inspections, & Enforcements Time Model

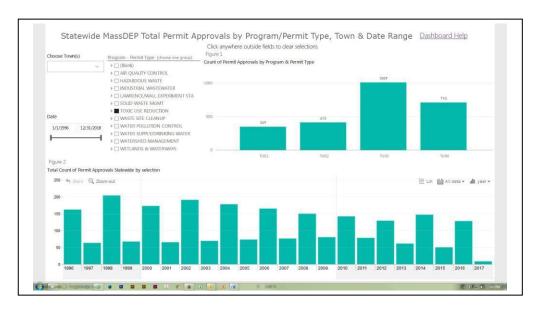


- 1. Use the sliding and expandable Date bar to select the time range of data that you wish to see presented below. Change the time range by pulling either left or right tab next to the highlighted blue box, or click on one year just to see that year.
- 2. You can tune your range selection by year, quarter, month or day. However, for this dataset "Week/Day" choices may make the displays too crowded.
- 3. The Permit Determination pie chart (Figure 1) shows by total permit determination for the date range selected by program.
- 4. Figure 2 shows the total count of Inspections, Enforcements, and Permit Determinations by month and year selection. The totals shown are for the number of years selected. Permit date, inspection, and enforcement date is dynamic by time selected but not by program. Above Figure 2, small symbols of arrows that point up and down allow users to drill down for more specific data. They will show month and quarter, depending on selection. These symbols are viewable by moving your cursor above the graph. Once you enable them, they will be viewable until you click elsewhere in the dashboard.

How to view total MassDEP permit approvals:

Overview: This Dashboard presents a visualization of approved permit data based on specific area of inquiry of program and permit type. This data visualization can be modified and viewed based on date ranges and specific towns.

#3 – Statewide MassDEP Total Permit Approvals by Program/Permit Type, Town & Date Range

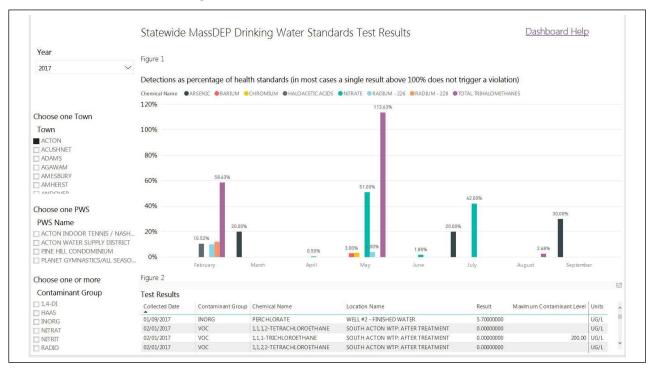


- 1. Choose town in the search field or multiple towns by "Ctrl-click".
- The date slider range changes the data being presented in graphs and charts and can be manipulated by dragging the slider bars, or you can type in a specific time range in the date fields.
- 3. Choose a program and permit types. Click the arrow to expand your view and see all permit types associated with the program. You can choose all permit types by selecting the program box or one permit type at a time.
- 4. By default, Figure 1 shows all approved permit types **statewide**. The data will change based on your selections.
- 5. By default, Figure 2 shows the total approved permit counts **statewide** for calendar years. This range is from January 1, 1996 to present. This graph can be changed by manipulating the date slider for specific years. It is easier to target a precise time range by using the date fields rather than the slider. When a town is selected, Figure 2 shows the **total** approved permits for that town for the date range chosen. If a town, program/permit type, and date range is selected, Figure 2 adjusts to give selected results.
- 6. Click anywhere outside the fields to clear your selections and begin a new query.

How to use view statewide Drinking Water test results:

Overview: This Dashboard presents a visualization of the chemical detection levels in a town's drinking water. This data visualization can be modified and viewed based on a yearly date range, towns and the PWS that supplies their water, and by chemical.

#4 - Statewide MassDEP Drinking Water Standards Test Results



- 1. Choose a date range by year. You can choose only one year for test results.
- 2. Choose only one town for results. There will be instances where some towns will not appear in the dropdown menu. This is because some towns receive their drinking water from different water service providers. You can refer to the chart below to get information about towns that may not be shown in the "Town" menu. **NOTE:** For any of the towns below: To get the testing results, please choose "Boston" from the "Town" menu. The results will be the same for each of the towns in this table.

Towns in MWRA Water District		
Arlington	Saugus	
Belmont	Swampscott	
Chelsea	Watertown	
Everett	Winthrop	
Lexington	Saugus	
Malden	Swampscott	
Marblehead	Watertown	
Melrose	Winthrop	
Nahant	Saugus	
Norwood	Swampscott	
Quincy	Watertown	
Revere		

- 3. A list of PWSs will populate depending on the town chosen. You can only choose one supplier for your area. For towns not listed, see the table for MWRA or call your town to find out who your water supplier is
- 4. Figure 1 will show the detections of the contaminant group found through testing on a month-bymonth basis.
- 5. Figure 2 shows the testing results.

Questions

Q. How does the chart differ from the Test Results table?

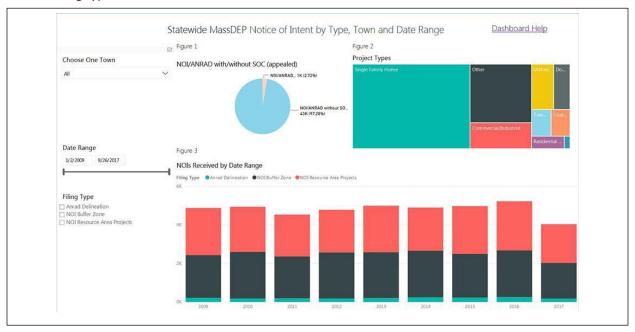
A. The chart only displays those contaminants with health standards even though the accompanying Test Results table below includes others.

Q. Why are not all the towns in Massachusetts displayed?

A. Some towns are fully consecutive Public Water Systems (PWSs), and therefore receive all of their finished water from wholesale PWSs. Some towns are part of joint systems that supply finished water to several towns. Contact your water department to identify your source of drinking water.

How to view the statewide count of Notices of Intent:

Overview: This Dashboard presents a visualization of the statewide count of Notices of Intent (NOI) based on filing type.



- 1. Choose one town to see the NOI results.
- 2. The date slider range changes the data being presented in graphs and charts and can be manipulated by dragging the slider bars, or you can type in a specific time range in the date fields.
- 3. Choosing a filing type will adjust the 3 types of graphs and will reflect real-time data for NOI searches.
- 4. Figure 1 represents NOIs and ANRAD with and without SOC appeals in percentages and number.
- 5. Figure 2's block chart shows the total number of project types that have been filed. The size of the block shows which types have been filed more often.
- 6. Figure 3 allows the viewer to choose the receipt of NOIs by date range and filing type. You can hover over the blocks of color to get the numbers of each type filed.

Questions

Q. How far back do the wetlands dashboard datasets go?

4. The majority of NOI information dates back to the 1980s, when MassDEP began to data enter wetlands records. However, you may see some sporadic records that date prior the 1980s, as those records were back-entered due to some later action that was taken by the Department.

Q. In Figure 1, what exactly is counted for the SOCs?

A. The SOC count is based on requests only. This could mean some of these SOCs were withdrawn or dismissed.

Q. In Figure 2, can there more than one Project Type for an NOI?

A. Yes, and that is why these projects types can exceed the NOIs.

Q. In Figure 3, can you explain these Filing Types in more detail?

A. Yes. **ANRAD Delineation** is a filing for resource area delineation verification. The **NOI Buffer Zone** is a NOI that has Buffer Zone impacts <u>only</u>. And **NOI Resource Area Project** is a NOI with one or more resource area impacts.

Q. For NOI Project Types shown in Figure 2, what does the "Other" category consists of?

A. The "Other" Project Type contains the following types of projects: institutional projects (colleges, private schools, religious properties, museums, etc.); municipal projects (public safety buildings, schools, libraries, dog parks etc.); recreational projects (parks, golf courses, tail trails, public beaches, etc.); restoration projects (lake management, invasive species control, culvert replacement, dam repair/removal, dredging, etc.); and miscellaneous outlier projects (i.e. beaver control).

Permit/Program Types Used in Data Portal

Program	Permit	Description	EEA Agency
AIR QUALITY CONTROL	AQ01	Plan Approval Limited	MassDEP
		Plan Approval Non-Major	MassDEP
AIR QUALITY CONTROL	AQ02	Comprehensive	
		Plan Approval Major	MassDEP
AIR QUALITY CONTROL	AQ03	Comprehensive	
		Emission Control Plan	MassDEP
AIR QUALITY CONTROL	AQ08A	NOx/VOC State Only Review	
AIR QUALITY CONTROL	AQ08B	Emission Control Plan NOx/VOC State & EPA Review	MassDEP
		Restricted Emissions Status	MassDEP
AIR QUALITY CONTROL	AQ09	Plan	
AIR QUALITY CONTROL	AQ10	Operating Permit Minor Modification	MassDEP
		Operating Permit	MassDEP
AIR QUALITY CONTROL	AQ11	Administrative Amendment	
		OPERATING PERMIT	MassDEP
AIR QUALITY CONTROL	AQ11A	ENROLLMENT	
AIR QUALITY CONTROL	AQ12	Operating Permit Renewal	MassDEP
AIR QUALITY CONTROL	AQ13	Operating Permit Significant Modification	MassDEP
AIR QUALITY CONTROL	AQ14	Operating Permit Initial	MassDEP
AIR QUALITY CONTROL	AQ15	Group A Operating Permit	MassDEP
AIR QUALITY CONTROL	AQ16	Group B Operating Permit	MassDEP
AIR QUALITY CONTROL	AQ17	Group C Operating Permit	MassDEP
		Emission Reduction Banking &	MassDEP
AIR QUALITY CONTROL	AQ18	Trading Credit Certification	
		CERTIFY ECP / NOX CAP W/O	MassDEP
AIR QUALITY CONTROL	AQ19	PUBLIC COMMENT	
		CERTIFY ECP / NOX CAP WITH	MassDEP
AIR QUALITY CONTROL	AQ20	PUBLIC COMMENT	
		CERTIFY ECP / NOX CAP WITH	MassDEP
AID OLIALITY CONTROL	A 0.34	SIGNIFICANT PHYSICAL	
AIR QUALITY CONTROL	AQ21	CHANGES	14 050
AID OLIALITY CONTROL	4022	Emission Control Plan -	MassDEP
AIR QUALITY CONTROL	AQ22	Municipal Waste Combustor	MassDED
AIR QUALITY CONTROL	AQ23	PERSCRIBED OR ALTERNATIVE NOX EMISSION CNTRL PLAN	MassDEP
AIR QUALITI CUNTRUL	AULJ	Emission Control Plan - Power	MassDEP
AIR QUALITY CONTROL	AQ25	Plant	INIGSSIDER
7 QOZETT CONTINOL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CERTIFICATION OF	MassDEP
AIR QUALITY CONTROL	AQ27	GREENHOUSE GAS CREDITS	MUSSEL
	~-·	Emission Control Plan - Clean	MassDEP
AIR QUALITY CONTROL	AQ29	Air Interstate Rule (CAIR)	
		Emission Control Plan - Carbon	MassDEP
AIR QUALITY CONTROL	AQ30	Dioxide Budget	
		_	
1	1	1	

Program	Permit	Description	EEA Agency
		Plan Approval	MassDEP
		Limited/Comprehensive	
AIR QUALITY CONTROL	AQ33	Consolidation	
		Plan Approval	MassDEP
		Limited/Comprehensive Admin	
AIR QUALITY CONTROL	AQ34	Amendment	
ASBESTOS	AQ04/ANF001	Removal Notification	MassDEP
ASDESTOS	AQO4/AM 001	Construction/Demolition	MassDEP
ASBESTOS	AQ06	Notification	IVIASSDEF
7,5,5,5,7,5,5	//Q00	Notification	
HAZARDOUS WASTE	HW01	Level I Recycling	MassDEP
HAZARDOUS WASTE	HW03	Level III Recycling	MassDEP
HAZARDOUS WASTE	HW04	Level I Recycling Modification	MassDEP
		Transporter License HW	MassDEP
HAZARDOUS WASTE	HW05	including Mixed Wastes	
HAZARDOUS WASTE	HW06	Transporter License Class B(4)	MassDEP
		APPROVAL OF HW	MassDEP
HAZARDOUS WASTE	HW07	TREATABILITY STUDIES	
		TSD Operation License Or	MassDEP
HAZARDOUS WASTE	HW08	Closure Plan (IRP)	
HAZARDOUS WASTE	HW09	TSD Class I Modification	MassDEP
		TSD Class I Mod Notification -	MassDEP
HAZARDOUS WASTE	HW09A	No Prior Written Approval	
HAZARDOUS WASTE	HW10	TSD Class II Modification	MassDEP
HAZARDOUS WASTE	HW11	TSD Class III Modification (IRP)	MassDEP
LIAZADDOLIC MACTE	1114/4.2	Level III Recycling Class B(4)	MassDEP
HAZARDOUS WASTE	HW12	Materials (Precious Metals)	MDED
HAZARDOUS WASTE	HW14	Transporter License HW Renewal	MassDEP
HAZANDOUS WASTE	HVV 14	Transporter License Class B(4)	MassDEP
HAZARDOUS WASTE	HW15	Renewal	IVIdSSDEF
	2	WASTE DECLASSIFICATION W/	MassDEP
HAZARDOUS WASTE	HW16B	PUBLIC COMMENT (IRP)	
		Transporter License Class B(4)	MassDEP
HAZARDOUS WASTE	HW17	Minor Modification	
		Transporter License HW Major	MassDEP
HAZARDOUS WASTE	HW18	Modification or Renewal	
		Transporter License HW Minor	MassDEP
HAZARDOUS WASTE	HW19	Modification	
		Level I Recycling/Renewal Class	MassDEP
HAZARDOUS WASTE	HW21	A Materials	
HAZARDOUS WASTE	HW22	Level I Recycling/Renewal	MassDEP
HAZARDOUS WASTE	HW23	Level II Recycling	MassDEP
LIAZADDOLIC MACTE	104/24	Level II Recycling	MassDEP
HAZARDOUS WASTE	HW24	Renewal/Modification	MassDED
HAZARDOUS WASTE	HW25	Level III Recycling	MassDEP

Program	Permit	Description	EEA Agency
HAZARDOUS WASTE	HW26	Level III Recycling Renewal/Modification	MassDEP
HAZARDOUS WASTE	HW27	Transporter License HW or Class B(4) Modification	MassDEP
INDUSTRIAL WASTEWATER	DEP01B	Holding Tank Certification - IWW	MassDEP
INDUSTRIAL WASTEWATER	IW03	TYPE II WASTEWATER FACILITY PERMIT AND PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW05	TYPE I WASTEWATER FACILITY PERMIT AND PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW10	SEWER CONNECTION TYPE II PERMIT AND PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW12	SEWER CONNECTION TYPE I PERMIT AND PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW14	SEWER CONNECTION PERMIT WITHOUT PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW16	Type II Wastewater Treatment Facility Permit & Plan Approval	MassDEP
INDUSTRIAL WASTEWATER	IW18	Type I Wastewater Treatment Facility Permit & Plan Approval	MassDEP
INDUSTRIAL WASTEWATER	IW21	PERMIT RENEWAL AND/OR PLAN MODIFICATION	MassDEP
INDUSTRIAL WASTEWATER	111/22	SEWER CONNECTION: PLAN APPROVAL FOR TYPE II	MassDEP
INDUSTRIAL WASTEWATER INDUSTRIAL WASTEWATER	IW23	FACILITY SEWER CONNECTION: PLAN APPROVAL FOR TYPE I FACILITY	MassDEP
INDUSTRIAL WASTEWATER	IW25	Sewer Connect Experimental/Alternative Treatment (IRP)	MassDEP
INDUSTRIAL WASTEWATER	IW27	Other Industrial Wastewater Projects (IRP)	MassDEP
INDUSTRIAL WASTEWATER	IW29	Install or Convert to Holding Tank	MassDEP
INDUSTRIAL WASTEWATER	IW30	RENEWAL OR MODIFICATION WITH PLAN MODIFICATION	MassDEP
		RENEWAL OR MODIFICATION WITHOUT PLAN	MassDEP
INDUSTRIAL WASTEWATER	IW31	MODIFICATION DIAN APPROVAL	MassDED
INDUSTRIAL WASTEWATER	IW32	PLAN APPROVAL MODIFICATION	MassDEP
INDUSTRIAL WASTEWATER	IW33	PERMIT WITHOUT PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW34	RENEWAL OR MODIFCATION WITHOUT PLAN APPROVAL	MassDEP
INDUSTRIAL WASTEWATER	IW35	Renewal/Modification of Permit with Plan Modification	MassDEP

INDUSTRIAL WASTEWATER	IW36	Renewal/Modification of Permit without Plan Modification	MassDEP
INDUSTRIAL WASTEWATER	IW37	Modification of Plan Approval	MassDEP
INDUSTRIAL WASTEWATER	IW38	SEWER CONNECT-EXTEND >50K GPD TO IPP POTW	MassDEP
INDUSTRIAL WASTEWATER	IW38A	SEWER CONNECT-EXTEND >50K GPD TO IPP POTW RCRA FACILITY	MassDEP
INDUSTRIAL WASTEWATER	IW39	SEWER CONNECT-EXTEND >25K GPD TO NON-IPP POTW	MassDEP
INDUSTRIAL WASTEWATER	IW40	Sewer Connection	MassDEP
PESTICIDES	AL	Application License	MDAR
PESTICIDES	СВ	Catch Basin Permit	MDAR
PESTICIDES	CC	Commercial Certification	MDAR
PESTICIDES	DL	Dealer License	MDAR
PESTICIDES	PC	Private Certification	MDAR
SOLID WASTE MGMT	SW26	Auth to Construct Large New/Major Expansion Landfill (IRP)	MassDEP
	020	Auth to Construct Med	MassDEP
SOLID WASTE MGMT	SW27	New/Med Expansion Landfill	
SOLID WASTE MGMT	SW27	Auth to Construct Med New/Med Expansion Landfill w/ Var	MassDEP
SOLID WASTE MGMT	SW28	Auth to Construct Small New/Small Expansion Landfill w/ Var	MassDEP
SOLID WASTE MGMT	SW30	Minor Beneficial Use Determination	MassDEP
SOLID WASTE MGMT	SW31	Minor Special Waste Determination	MassDEP
SOLID WASTE MGMT	SW32	New Solid Waste Technology Demonstration Project	MassDEP
SOLID WASTE MGMT	SW32	Major Demonstration Project	MassDEP
SOLID WASTE MGMT	SW32A	Major Demonstration Project w/o Public Comment	MassDEP
SOLID WASTE MGMT	SW33	Major Demonstration Project Report	MassDEP
SOLID WASTE MGMT	SW34	Existing Transfer Station/Handling Facility Permit By Rule	MassDEP
SOLID WASTE MGMT	SW35	Minor Demonstration Project	MassDEP
		New Recycle Compost Convert Technology Demonstration	MassDEP
SOLID WASTE MGMT SOLID WASTE MGMT	SW35 SW35A	Project Minor Demonstration Project w/o Public Comment	MassDEP

SOLID WASTE MGMT	SW36	Major Post-Closure Use	MassDEP
SOLID WASTE MGMT	SW37	Minor Post-Closure Use	MassDEP
SOLID WASTE MGMT	SW38	Major Mod of Site Assignment Existing Site Suitability Rpt	MassDEP
SOLID WASTE MGMT	SW39	BUD Secondary Material in Commercial Products	MassDEP
SOLID WASTE MGMT	SW40	BUD Secondary Material in Regulated Systems	MassDEP
SOLID WASTE MGMT	SW41	BUD Secondary Material in Restricted Applications	MassDEP
SOLID WASTE MGMT	SW42	BUD Secondary Material in Unrestricted Application (IRP)	MassDEP
SOLID WASTE MGMT	SW43A	Landfill Closure Completion	MassDEP
SOLID WASTE MGMT	SW43B	Landfill Closure Completion with Variance	MassDEP
SOLID WASTE MGMT	SW44	Modification of Beneficial Use Determination	MassDEP
SOLID WASTE MGMT	SW45	Alternative Modification to any SW Management Facility	MassDEP
SOLID WASTE MGMT	SW46	Recycle Compost Convert Recyclable/Organic Material	MassDEP
SOLID WASTE MGMT	SW46B	Recycle Compost Convert Recyclable/Organic Material	MassDEP
SOLID WASTE MGMT	SW47	Renew/Mod Recyc Compost Convert Recyclable/Organic Material	MassDEP
SOLID WASTE MGMT	SW47B	Renew/Mod Recyc Compost Convert Recyclable/Organic Material	MassDEP
	J		
TOXIC USE REDUCTION	TU01	GENERAL PRACTICE TUR PLANNER	MassDEP
TOXIC USE REDUCTION	TU02	LIMITED PRACTICE TUR PLANNER	MassDEP
TOXIC USE REDUCTION	TU03	RECERTIFICATION GENERAL PRACTICE TUR PLANNER	MassDEP
TOXIC USE REDUCTION	TU04	RECERTIFICATION LIMITED PRACTICE TUR PLANNER	MassDEP
MACTE CITE CLEANIUD	DW/CO1	Tion IA Document Action Descrit	MassDED
WASTE SITE CLEANUP	BWS01	Tier IA Response Action Permit Tier IA Response Action Permit	MassDEP
WASTE SITE CLEANUP	BWS01A	- Homeowner Applicant	MassDEP
WASTE SITE CLEANUP	BWS02	Tier IB Response Action Permit	MassDEP
WASTE SITE CLEANUP	BWS02A	Tier IB Response Action Permit - Homeowner Applicant	MassDEP
WASTE SITE CLEANUP	BWS03	Tier IC Response Action Permit	MassDEP
WASTE SITE CLEANUP	BWS03A	Tier IC Response Action Permit - Homeowner Applicant	MassDEP
WASTE SITE CLEANUP	BWS10	Tier I Major Permit Modification	MassDEP

			EEA Agency
Program	Permit	Description	
WASTE SITE CLEANUP	BWS10A	Tier I Major Permit	MassDEP
		Modification - Homeowner	
		Applicant	
WASTE SITE CLEANUP	BWS20	Tier I Permit Extension	MassDEP
WASTE SITE CLEANUP	BWS20A	Tier I Permit Extension -	MassDEP
		Homeowner Applicant	
WASTE SITE CLEANUP	BWS30	Tier I Permit Transfer	MassDEP
WASTE SITE CLEANUP	BWS40	Grant of Environmental	MassDEP
		Restriction	
WASTE SITE CLEANUP	BWS41	Environmental Restriction	MassDEP
		Grant Amendment	
WASTE SITE CLEANUP	BWS50	Special Project Designation	MassDEP
		·	
WATER POLLUTION		Holding Tank Certification -	MassDEP
CONTROL	DEP01A	WPC	
WATER POLLUTION		EXP OR ALT TREAT W/O PUBLIC	MassDEP
CONTROL	WP05	COMMENT (IRP)	
WATER POLLUTION		MAJOR GROUNDWATER	MassDEP
CONTROL	WP06	DISCHARGE	Widosb E.
WATER POLLUTION		MINOR GROUNDWATER	MassDEP
CONTROL	WP08	DISCHARGE	IVIGSSEE
WATER POLLUTION	***************************************	OTHER GROUNDWATER	MassDEP
CONTROL	WP10	DISCHARGES	IVIGSSELI
WATER POLLUTION	****	Renewal/Modification of	MassDEP
CONTROL	WP11	Permit with Plan Approval	IVIGSSDET
WATER POLLUTION		Renewal/Modification of	MassDEP
CONTROL	WP12	Permit without Plan Approval	IVIGSSELI
WATER POLLUTION	VVI 12	Termit without Flan Approval	MassDEP
CONTROL	WP13	MAJOR SEWER EXTENSION	IVIGSSDET
WATER POLLUTION	VVI 13	WIN SON SEVEN EXTENSION	MassDEP
CONTROL	WP14	MINOR SEWER EXTENSION	IVIGSSDLF
WATER POLLUTION	VVI 17	WINGK SEWER EXTENSION	MassDEP
CONTROL	WP17	MAJOR SEWER CONNECTION	IVIGSSDLF
WATER POLLUTION	VVI 17	WAJON SEWEN CONNECTION	MassDEP
CONTROL	WP18	MINOR SEWER CONNECTION	IVIdSSDEP
CONTROL	VVI 10		MassDED
WATER POLLUTION		APPROVAL OF SAMPLING/ANALYSIS PLAN	MassDEP
CONTROL	WP28	FOR LAND APPLICATION	
CONTROL	VV1 ZO		MassDEP
WATER POLLUTION		DETERMINATION OF SUITABILITY FOR LAND APPL	IVIdSSDEP
CONTROL	WP29	OF RESIDUALS	
CONTINUL	VVFZ3		MaccDED
WATER POLLUTION		CERTIFICATION OF MAJOR	MassDEP
CONTROL	WP30	PROJECTS FOR LAND APPL OF SLUDGE	
CONTROL	VVF3U		MassDED
WATER POLLUTION		RENEWAL OR MODIFICATION	MassDEP
CONTROL	WP32	OF CERTIFICATION LAND APPL	
	VVY3Z	OF SLUDGE	MasaDED
WATER POLLUTION	WD22	Plans & Specifications	MassDEP
CONTROL	WP33	Residuals Landfill (IRP)	

Program	Permit	Description	EEA Agency
WATER POLLUTION			MassDEP
CONTROL	WP34	Residuals Landfill Closure	
WATER POLLUTION		Plans & Specifications	MassDEP
CONTROL	WP35	Residuals Management Facility	
WATER POLLUTION		MINOR DREDGE PROJECT	MassDEP
CONTROL	WP40	CERTIFICATIONS	
WATER POLLUTION		GROUNDWATER	MassDEP
CONTROL	WP42	RECLAMATION PROJECTS	
WATER POLLUTION		Modification to Residuals	MassDEP
CONTROL	WP44	Landfill	
WATER POLLUTION		Modification to Residuals	MassDEP
CONTROL	WP45	Management Facility	
		LARGE INDUSTRIAL	MassDEP
WATER POLLUTION		WASTEWATER SEWER	
CONTROL	WP55	CONNECTION	
WATER POLLUTION		Non-Sanitary Industrial Holding	MassDEP
CONTROL	WP56	Tank	
WATER POLLUTION		APPROVAL OF RECIRCULATING	MassDEP
CONTROL	WP57	SAND FILTER OR EQUIVALENT	111033521
	_	APPROVAL FOR PLANS TO	MassDEP
WATER POLLUTION		AGGREGATE NUTRIENT	Widssbei
CONTROL	WP58A	LOADING	
WATER POLLUTION		APPROVAL OF NITROGEN	MassDEP
CONTROL	WP58A	AGGREGATION LOADING PLAN	WIGSSEL
WATER POLLUTION	111 35,1	APPROVAL FOR INSTALLATION	MassDEP
CONTROL	WP58B	OF A SHARED SYSTEM	IVIUSSELI
WATER POLLUTION		APPROVAL FOR PLANS TO	MassDEP
CONTROL	WP58B	INSTALL A SHARED SYSTEM	IVIGSSDET
WATER POLLUTION	111.555	APPROVAL FOR INSTALLATION	MassDEP
CONTROL	WP58B	OF SHARED SYSTEM	IVIGSSDET
WATER POLLUTION	W. 302	APPROVAL OF TITLE 5	MassDEP
CONTROL	WP59	VARIANCE	IVIOSSIDEF
WATER POLLUTION	***************************************	APPR PURSUANT TO 15.225 OR	MassDEP
CONTROL	WP59A	15.354(2)	IVIASSDEF
WATER POLLUTION	WISSA	APPR OF VARIANCE 15.412(2)	MassDEP
CONTROL	WP59B	EXCLUDING SCHOOLS	IVIASSUEF
WATER POLLUTION	VVI JJU	APPR OF VARIANCES	MassDEP
CONTROL	WP59C	PURSUANT TO 15.410	IVIASSUEY
WATER POLLUTION	**** 330	VARIANCE FROM TITLE 5 FOR	MassDEP
CONTROL	WP60	SCHOOLS	IVIASSUEY
	VVFOO		MaccDED
WATER POLLUTION	WP61	Alternative System for Remedial & General Use	MassDEP
CONTROL	AALOI		MaccDED
WATER POLLUTION	WP61A	Alternative System for Remedial Use	MassDEP
CONTROL	MLOTA		MaccDED
WATER POLLUTION	WD61D	Alternative System for Piloting,	MassDEP
CONTROL	WP61B	Provisional, or General Use	MD52
WATER POLLUTION	WDC4.C	Alternative Grease Removal	MassDEP
CONTROL	WP61C	Device	
WATER POLLUTION	WDC4 D		MassDEP
CONTROL	WP61D	Upgrade Failing Large System	

WATER POLLUTION		Determine GW Requirements	MassDEP
CONTROL	WP61E	Manifestly Unjust Large System	
Program	Permit	Description	EEA Agency
WATER SUPPLY/DRINKING			MassDEP
WATER	WS05	Water Withdrawal Permit	
WATER SUPPLY/DRINKING WATER	WS06	UIC Registration/Pre-Closure Notification	MassDEP
WATER SUPPLY/DRINKING WATER	WS06A	UIC Reg Codes 5A24 Except Abandoned, 5B6, 5C4, 5G1, 5K	MassDEP
WATER SUPPLY/DRINKING WATER	WS06A	REG UIC WELL CODES 5D4, 5A5, 5W20, 5X25	MassDEP
WATER SUPPLY/DRINKING WATER	WS06B	REG UIC WELL CODES 5F1, 5D2, 5A6, 5A19, 5S23, 5X27	MassDEP
WATER SUPPLY/DRINKING WATER	WS06B	UIC Reg 4P, 5A19, 5A23, 5B2, 5B3, 5C3, 5C5, 5H2, 5H3, 5X	MassDEP
WATER SUPPLY/DRINKING WATER	WS06C	UIC Reg Codes 5A18, 5A24 Abandoned Only, 5B1, 5C2, 5E, 5H1	MassDEP
WATER SUPPLY/DRINKING WATER	WS06C	REG UIC WELL CODES 5D2, 5G30, 5A7, 5A8, 5R21, 5B22, 5X29	MassDEP
WATER SUPPLY/DRINKING WATER	WS06D	UIC Pre-Closure Notification	MassDEP
WATER SUPPLY/DRINKING WATER	WS07	ZONE 2: APPROVAL TO CONDUCT PUMPING TEST FOR DELINEATION	MassDEP
WATER SUPPLY/DRINKING WATER	WS08	APPROVAL OF ZONE 2 DELINEATION FOR EXISTING DRK WATER SOURCE	MassDEP
WATER SUPPLY/DRINKING WATER	WS09	CROSS CONNECTION PLAN APPROVAL	MassDEP
WATER SUPPLY/DRINKING WATER	WS10	CERTIFICATION OF CROSS CONNECTION TESTERS	MassDEP
WATER SUPPLY/DRINKING WATER	WS11	APPROVAL OF NEW TECHNOLOGY	MassDEP
WATER SUPPLY/DRINKING WATER	WS12	MAJOR NEW TECH APPR W/FLD TST W/O PUBLIC COMMENT (IRP)	MassDEP
WATER SUPPLY/DRINKING WATER	WS13	APPROVAL TO SITE SOURCE UNDER 70 GALS/MIN	MassDEP
WATER SUPPLY/DRINKING WATER	WS15	APPROVAL OF PUMPING TEST REPORT AND APPROVAL TO CONSTRUCT	MassDEP
WATER SUPPLY/DRINKING WATER	WS17	APPROVAL TO SITE SOURCE 70 GALS/MIN OR GREATER	MassDEP
WATER SUPPLY/DRINKING WATER	WS18	APPROVAL TO CONDUCT PUMPING TEST FOR SOURCE 70 GAL/MIN GREAT	MassDEP
WATER SUPPLY/DRINKING WATER	WS19	APPROVAL OF PUMP TEST REPORT FOR SOURCE 70 GAL/MIN GREAT	MassDEP

WATER SUPPLY/DRINKING		APPROVAL TO CONSTRUCT	MassDEP
WATER	WS20	SOURCE 70 GAL/MIN GREATER	
Program	Permit	Description	EEA Agency
WATER SUPPLY/DRINKING WATER	WS21	APPROVAL TO CONDUCT PILOT STUDY	MassDEP
WATER SUPPLY/DRINKING	W321	APPROV TO CONDUCT PILOT	MassDED
WATER	WS21A	STUDY; <40K GPD	MassDEP
WATER SUPPLY/DRINKING	WSZIA	APPROV TO CONDUCT PILOT	MassDEP
WATER	WS21B	STUDY; 40K - 200K GPD	IVIGSSDEF
WATER SUPPLY/DRINKING		APPROV TO CONDUCT PILOT	MassDEP
WATER	WS21C	STUDY; 200K - 1 MGPD	IVIGSSBEI
WATER SUPPLY/DRINKING		APPROV TO CONDUCT PILOT	MassDEP
WATER	WS21D	STUDY; > 1 MGPD	Widosb El
WATER SUPPLY/DRINKING		APPROVAL OF PILOT STUDY	MassDEP
WATER	WS22	REPORT	
WATER SUPPLY/DRINKING		APPROVAL OF PILOT STUDY	MassDEP
WATER	WS22A	REPORT; LESS 40K GPD	
WATER SUPPLY/DRINKING		APPROVAL OF PILOT STUDY	MassDEP
WATER	WS22B	REPORT; 40K-200K GPD	
WATER SUPPLY/DRINKING		APPROVAL OF PILOT STUDY	MassDEP
WATER	WS22C	REPORT; 200K-1MGD	
WATER SUPPLY/DRINKING		APPROVAL OF PILOT STUDY	MassDEP
WATER	WS22D	REPORT; >1MGD	
_		TREATMENT APPROVAL TO	MassDEP
WATER SUPPLY/DRINKING		CONSTRUCT FACILITY LESS	
WATER	WS23	THAN 1 MGD	
WATER SUPPLY/DRINKING		APPROVAL TO CONSTRUCT	MassDEP
WATER	WS23A	FACILITY <40,000 GPD	
WATER CLIRRLY/DRINKING		APPROVAL TO CONSTRUCT	MassDEP
WATER SUPPLY/DRINKING WATER	WS23B	FACILITY >40,000 BUT <200,000 GPD	
WATER	W323B	APPROVAL TO CONSTRUCT	MassDEP
WATER SUPPLY/DRINKING		FACILITY 200,000 GPD BUT <1	IVIdSSDEP
WATER	WS23C	MGD	
		CONSTR TREATMENT	MassDEP
WATER SUPPLY/DRINKING		FAC>1MGD W/O PUBLIC	Widosb El
WATER	WS24	COMMENT (IRP)	
WATER SUPPLY/DRINKING		Modification of Treatment	MassDEP
WATER	WS25	Facility	
WATER SUPPLY/DRINKING		Modification of Treatment	MassDEP
WATER	WS25A	Facility < 40K gpd	
WATER SUPPLY/DRINKING		Modification of Treatment	MassDEP
WATER	WS25B	Facility 40K to < 200K gpd	
WATER SUPPLY/DRINKING		Modification of Treatment	MassDEP
WATER	WS25C	Facility 200K to < 1 mil gpd	
WATER SUPPLY/DRINKING		Modification of Treatment	MassDEP
WATER	WS25D	Facility 1 mil or > gpd	
WATER SUPPLY/DRINKING	W626	CALE /A COLUCITION OF LAND	MassDEP
WATER	WS26	SALE/ACQUISITION OF LAND	MDED
WATER SUPPLY/DRINKING	WC27	APPROVAL OF DRINKING	MassDEP
WATER WATER SUPPLY/DRINKING	WS27 WS29	WATER ADDITIVES	MassDEP
WATER SUPPLITURINKING	VV323	APPROVAL OF CHEM ADD	INIGSSDEL

WATER		RETROFIT SERVING MORE THAN 3300 PEOPLE	
Program	Permit	Description	EEA Agency
WATER SUPPLY/DRINKING WATER	WS30	APPROVAL TO INSTALL VENDING MACHINE	MassDEP
WATER SUPPLY/DRINKING WATER	WS30A	INSTALL ONE TYPE VENDING MACHINE @ 1-9 LOCS ON SAME SYS	MassDEP
WATER SUPPLY/DRINKING WATER	WS30B	INSTALL ONE TYPE POU/POE DEVICE @ 1-9 LOC ON SAME SYS	MassDEP
WATER SUPPLY/DRINKING WATER	WS31	APPROVAL OF VENDING MACHINES W/ PREVIOUS 3RD PARTY APPROVAL	MassDEP
WATER SUPPLY/DRINKING WATER	WS32	APPROVAL OF DISTRIBUTION SYSTEM MODS MORE THAN 3300 PEOPLE	MassDEP
Program	Permit	Description	MassDEP
WATER SUPPLY/DRINKING WATER	WS33	APPROVAL OF DISTRIBUTION SYSTEM MODS LESS THAN 3300 PEOPLE	MassDEP
WATER SUPPLY/DRINKING WATER	WS34	APPROVAL OF CHEM ADD RETROFIT SERVING LESS THAN 3300 PEOPLE	MassDEP
WATER SUPPLY/DRINKING WATER	WS36	ABANDONMENT OF SOURCE	MassDEP
WATER SUPPLY/DRINKING WATER	WS37	APPROV OF NEW TRNSIENT NON-COMM SOURCE <10K GPD	MassDEP
WATERSHED MANAGEMENT	WM01	Transfer of Water Withdrawal Permit/Registration	MassDEP
WATERSHED MANAGEMENT	WM02	Amendment to Water Withdrawal Permit	MassDEP
WATERSHED MANAGEMENT	WM03	Water Withdrawal Permit	MassDEP
WATERSHED MANAGEMENT	WM05	Type II NPDES Surface Water Discharge Permit	MassDEP
WATERSHED MANAGEMENT	WM06	Type I NPDES Surface Water Discharge Permit	MassDEP
WATERSHED MANAGEMENT	WM07	Modification/Renewal of NPDES Permit	MassDEP
WATERSHED MANAGEMENT	WM08	GENERAL PERMIT NOTICE OF INTENT	MassDEP
WATERSHED MANAGEMENT	WM08A	GEN PERMIT NOTICE OF INTENT-SMALL MUNI SEP STORM SYS MS4	MassDEP
WATERSHED MANAGEMENT	WM08B	GEN PERMIT NOI DISCH TO ORW FROM CONST OR INDUST SITES	MassDEP
WATERSHED	WM09	REVIEW/APPROVAL OF	MassDEP

MANAGEMENT		STORMWATER MGMT PLAN NPDES	
Program	Permit	Description	EEA Agency
WATERSHED MANAGEMENT	WM10	General Permit for Construction Site Dewatering	MassDEP
WATERSHED MANAGEMENT	WM11	General Permit for Non- contact Cooling Water	MassDEP
WATERSHED MANAGEMENT	WM12	General Permit for Groundwater Remediation	MassDEP
WATERSHED MANAGEMENT	WM13	General Permit for Minor Non- process Wastewater	MassDEP
WATERSHED MANAGEMENT	WM13A	General Permit for Minor Non- process Wastewater	MassDEP
WATERSHED MANAGEMENT	WM14	GENERAL PERMIT FOR SURFACE WATER DISCHARGE NOI	MassDEP
WATERSHED MANAGEMENT	WM16	Plan Approval New/Modified Facility	MassDEP
WETLANDS & WATERWAYS	WW01B	WW LICENSE-OTHER WATER- DEPENDENT PROJECTS	MassDEP
WETLANDS & WATERWAYS	WW01B	WW LICENSE - OTHER WATER DEPENDENT USE PROJECTS	MassDEP
WETLANDS & WATERWAYS	WW01C	WW LICENSE - WATER- DEPENDENT WITH EXTENDED TERMS	MassDEP
WETLANDS & WATERWAYS	WW01C	WW LICENSE - EXTENDED TERMS	MassDEP
WETLANDS & WATERWAYS	WW01C	WW LICENSE-WATER- DEPENDENT PROJECTS- EXTENDED TERMS	MassDEP
WETLANDS & WATERWAYS	WW02	LICENSE NOT SUBJECT TO AMNESTY	MassDEP
WETLANDS & WATERWAYS	WW02A	WW AMNESTY - TRANSFERABLE \$100 FEE	MassDEP
WETLANDS & WATERWAYS	WW02A	WW AMNESTY - WATER DEPENDENT USE PROJECTS	MassDEP
WETLANDS & WATERWAYS	WW02A	WW AMNESTY - INTERIM APPROVAL \$0 FEE	MassDEP
WETLANDS & WATERWAYS	WW02B	WW Amnesty - Non Water Dependent	MassDEP
WETLANDS & WATERWAYS	WW02B	WW AMNESTY - NON WATER DEPENDENT	MassDEP
WETLANDS & WATERWAYS	WW02C	WW AMNESTY - EXTENDED TERMS	MassDEP
WETLANDS & WATERWAYS	WW02D	WW AMNESTY - INTERIM APPROVAL - NO FEE	MassDEP
WETLANDS & WATERWAYS	WW03A	WW AMENDMENT - WATER DEPENDENT USE PROJECTS	MassDEP

		WW LIC AMENDMENT-WD USE	MassDEP
WETLANDS & WATERWAYS	WW03A	4 UNITS OR LESS	
Program	Permit	Description	EEA Agency
		WW LIC AMENDMENT-OTHER	MassDEP
WETLANDS & WATERWAYS	WW03B	WD USE PROJECTS	
WETLANDS & WATERWAYS	WW03B	WW AMENDMENT - NON WATER DEPENDENT	MassDEP
		WW AMENDMENT - EXTENDED	MassDEP
WETLANDS & WATERWAYS	WW03C	TERMS	
		WW LIC AMEND - RESIDENTIAL	MassDEP
WETLANDS & WATERWAYS	WW03C	NWD USE 4 UNITS OR LESS	
		WW AMENDMENT - OTHER	MassDEP
		NON-WATER DEPENDENT USE	
WETLANDS & WATERWAYS	WW03D	PROJECTS	
MATTI ANDS S MATTERMANS	MANA(02D	WW LIC AMEND - OTHER NWD	MassDEP
WETLANDS & WATERWAYS	WW03D	USE PROJECTS	
WETLANDS & WATERWAYS	WW03E	Amendment for License with Extended Terms (WD/NWD)	MassDEP
WEILANDS & WAILKWAIS	WWWSE	DETERMINATION OF	MassDEP
WETLANDS & WATERWAYS	WW04	APPLICABILITY	Massuer
WEIE 11133 & WATERWAY		CERT OF COMPLIANCE -	MassDEP
WETLANDS & WATERWAYS	WW05A	WATER DEPENDENT	
		CERT OF COMPLIANCE -	MassDEP
WETLANDS & WATERWAYS	WW05B	NONWATER DEPENDENT	
		CERT OF COMPLIANCE -	MassDEP
WETLANDS & WATERWAYS	WW05C	EXTENDED TERM	
		WW License Small Structure	MassDEP
WETLANDS & WATERWAYS	WW06	Accessory to Residence	
		MAJOR DREDGING PROJECTS,	MassDEP
		5,000 CUBIC YARDS OR	
WETLANDS & WATERWAYS	WW07	GREATER	
METIANIDO O MATERIALANO	\A/\A/OQ	MINOR DREDGING PROJECTS, <	MassDEP
WETLANDS & WATERWAYS	WW08	5,000 CUBIC YARDS, > 100 CY	MassDED
WETLANDS & WATERWAYS	WW09A	WQCERT INCREASE IN DREDGE	MassDEP
WEILANDS & WATERWAYS	VVVVUJA	VOLUME WQCERT CHANGE IN DREDGE	MassDEP
WETLANDS & WATERWAYS	WW09B	OR DISPOSAL METHODS	IVIASSDEP
TILILITOS & WAILIWAIS		ON DISTOSAL WILLITODS	

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