EEA Online

EEA's Data Portal FAQs

1/18/2018

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.

Contents

General FAQs for EEA's Data Portal	2
Data FAQs: What data is included and what data is not?	3
Using the Data Search for Permits, Inspections, & Enforcement	
Using the Data Search for MassDEP Program Specific Data	5
Search by Category	6
MassDEP Permit Data Search Help	θ
MassDEP Facility Data Search Help	8
MassDEP Inspections Search Help	g
MassDEP Enforcement Data Search Help	10
Program Specific Data	11
MassDEP Drinking Water Search Help	11
MassDEP Asbestos Search Help	12
Asbestos Detail Screen Help	14
MassDEP Wetlands Notice of Intent Search	15
Wetlands NOI Details Screen Help	15
MassDEP Drinking Water – Lead and Copper Results	18
	18
Lead & Copper Questions	19
Licensed Site Professionals (LSP) Lookup	20
Licensed Site Professionals (LSP) Lookup Details	22
Dashboard Help	23
How to use Dashboard 1:	23
How to use Dashboard 2:	24
How to use Dashboard 3:	25
How to use Dashboard 4:	26
How to use Dashboard 5:	28
MassDEP Permit/Program Types Used in Data Portal	3(

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. Although currently only a subset of MassDEP regulatory data is available, we will be adding additional data on a regular basis.

2. What kind of data is on this site?

- A. The Department of Environmental Protection (MassDEP) has published a subset of its regulatory data on this site including Permit, Facility, Inspection and Enforcement data. In the Program 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?

MassDEP's 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. Is MassDEP going to be the only agency with data on this site?

A. Other agencies within EEA will add data incrementally over time. Please bookmark this page and check back regularly.

4. 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.

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

A. Data Search

- 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 Drinking Water testing results.
- ii. The search results from this section can be exported to Microsoft Excel spreadsheets.

B. Visual Dashboards

i. 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 Data Search function located at the bottom of the Data Portal Homepage allows 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, datasets results could be quite large and may take a few minutes 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 MassDEP 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.

Using the Data Search for Permits, Inspections, & Enforcement

Portal Data from MassDEP Environmental Programs Includes date as depicted below:

Note: any permit identified in the Schedule of Permit Application Fees and Timelines as "NOT in PIMS" will not be displayed through this portal at this time).

https://www.mass.gov/files/documents/2017/01/qw/permitfees.pdf

Program	Permit	Inspection	Enforcement
Air Quality Control`			
Hazardous Waste	•		
Industrial Waste Water	•		•
Solid Waste Management	includes all SW permits; however, SW48 Third Party Inspection certification applications received BEFORE May 15, 2017 are not included.		
Toxic Use Reduction	•	•	•
Waste Site Clean up	• only includes Tier 1A, B, C Action Permits; Special Project Designation; Grant of Environmental Restrictions	0	0
Water Pollution Control	•	0	0
Water Supply/Drinking Water	• 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	does not includeWM04 herbicideapplications	0	0
Wetlands And Waterways	• (for Wetlands includes only WW10, 401WQC major, WW11, 401QCminor; and WW13	0	0
Underground Storage Tank & Environmental Results Program	0	•	•

^{● =} all information ● = 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.

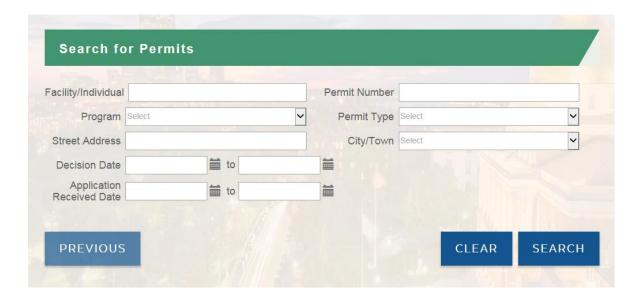
Using the Data Search for MassDEP Program Specific Data

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

Search by Category

MassDEP Permit Data Search Help



Definitions:

- 1. Facility/Individual Name of organization/individual who has applied for a permit.
- 2. **Program** The MassDEP 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. **Application Received Date** Date when all application requirements are met and application is deemed complete. Note that if application status is pending, due to waiting for fee payment as an example, a start date will not appear.
- 6. **Permit Number** An identification number associated with the permit that is issued to a facility upon permit approval.
- 7. **Permit Type** The specific permit as identified in the Fees Regulations (see https://www.mass.gov/files/documents/2017/01/qw/permitfees.pdf)
- 8. **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:

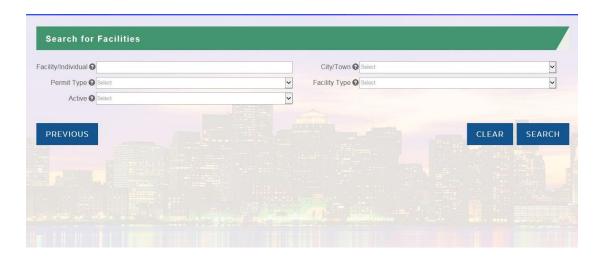
1. What is the data is included in the Permit search page?

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

2. 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. (While Massachusetts is not currently delegated by EPA to issue NPDES permits, MassDEP is in the early stages of pursuing NPDES delegation from EPA in accordance with federal NPDES regulations and the Clean Water Act.) 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. EPA's ECHO database contains EPA's compliance and enforcement data as well as some of MassDEP's compliance and enforcement data.

MassDEP Facility Data Search Help



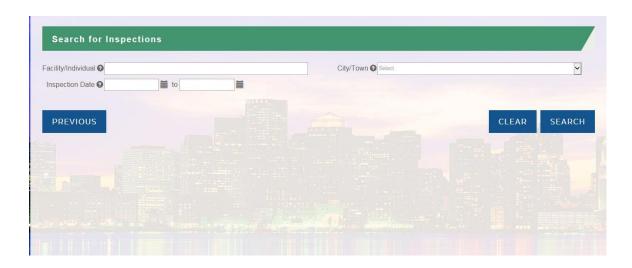
Definitions:

- 1. **Facility/Individual** Name of organization/individual where a permit has been applied for. Cities & towns are currently shown only in Massachusetts.
- 2. **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



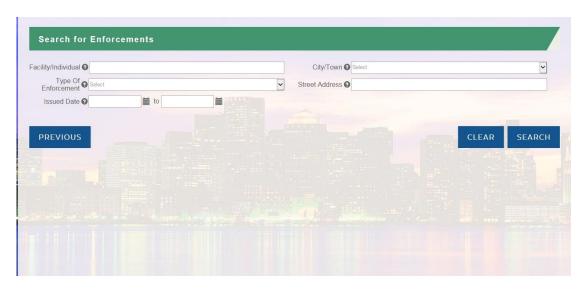
Definitions:

- 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:

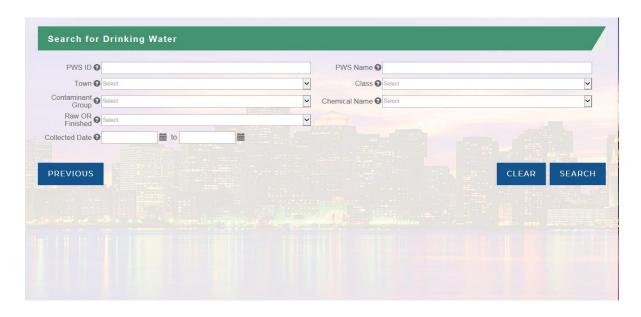
- 1. Facility/Individual Name of party of against which the enforcement is levied.
- 2. **Program** The MassDEP program associated with the regulatory category.
- 3. **Street Address** The street name where the facility/individual is located.
- 4. **Issued Date** The date the enforcement document/action 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.

Program Specific Data

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 am I seeing many Drinking Water chemical results to be 0.00?

A. These results are considered to be non-detects that were tested by the Public Water System (PWS) as required. It does not necessarily mean the result for this chemical to be exactly 0.00, but only that it is less than the Method Detection Limit (MDL). 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.

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.

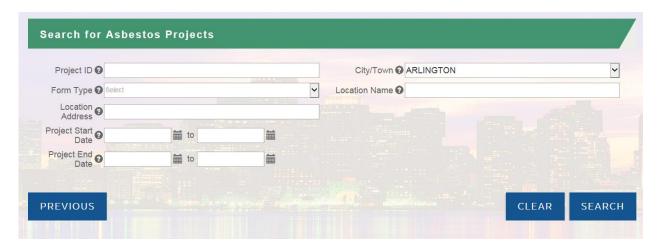
3. Is compliance taken for every exceedance in a Drinking Water chemical result?

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 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.
- 3. **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: <u>DLS Asbestos Discipline Descriptions</u>
 - 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?

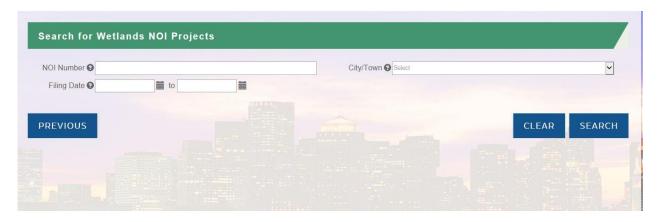
A. No, but all the projects contained in the MassDEP Asbestos Database are included in the Asbestos Search. The MassDEP Asbestos Database contains records beginning 2002.

2. Where can I find information on Asbestos?

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

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

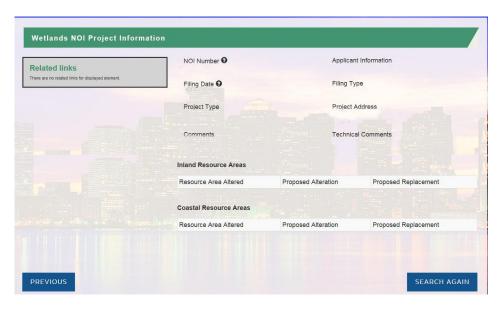
MassDEP Wetlands Notice of Intent Search



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.
- 7. 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.

Q: Why a	are some of the NOI categories that can be selected on the pick list lacking data?
1	Some of these categories were not tracked until more recently based on regulatory changes and updates that needed to be made to the database. So historically you may see less data for some of these categories the further you go back in time.
Back to Table of	Contents

MassDEP Drinking Water - Lead and Copper Results



Definitions:

- 1. Facility Type For the Lead & Copper dataset, there will be two categories under facility type:
 - **Schools** Private and public schools, including vocational-technical, collaborative, special education, and charter schools.
 - **EEC (Childcare Facility)** Licensed childcare programs in Massachusetts, including After School Programs.
- 2. City/Town List of cities/towns based on selected Facility Type.
- **3. School/EEC Name** List of schools and/or childcare facilities based on selected City/Town and Facility Type.
- **4. Analyte Name** Substance that is being tested.
- 5. Collection Date The date(s) the water sample(s) were collected at the school and/or childcare facility.
- **6. Action Level** The level of lead (0.015 mg/L) or copper (1.3 mg/L) which, if exceeded, triggers treatment/remediation and/or other actions that a school, program, or childcare facility should follow.
- **7. Location Description** the location of the drinking water tap within the school that was sampled and whether it was a 1^{st} draw sample or a flush sample.
- **8. 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.
- **9. 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.
- **10. Action Level** The level of lead (0.015 mg/L) or copper (1.3 mg/L) which, if exceeded, triggers treatment/remediation and/or other actions that a school, program, or childcare facility should follow.
- **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.

Lead & Copper Questions

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.

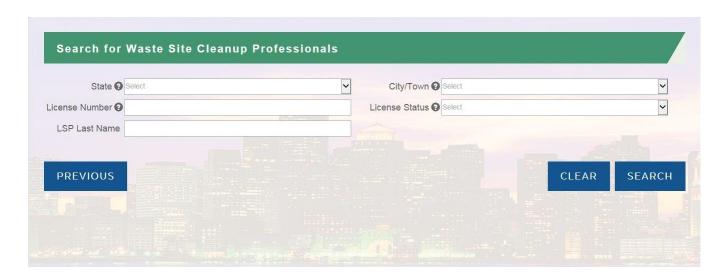
Q. If there are no actions reported under remediation actions taken does this mean my school or child care facility has not taken any action yet?

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

Q. Why am I seeing many results to be 0.00?

A. This is a "non-detect" result where no lead (or copper) was found at levels greater than the laboratory's lowest measurement limit.

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

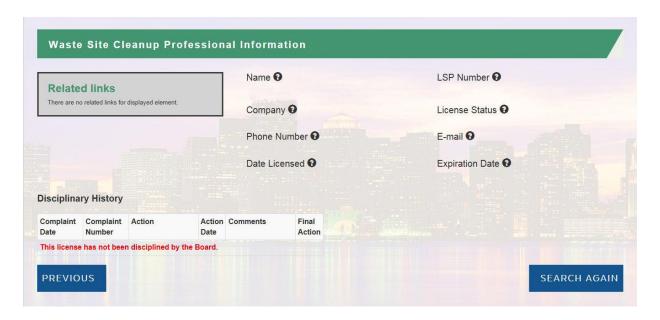
Q. What can be found in this lookup?

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:

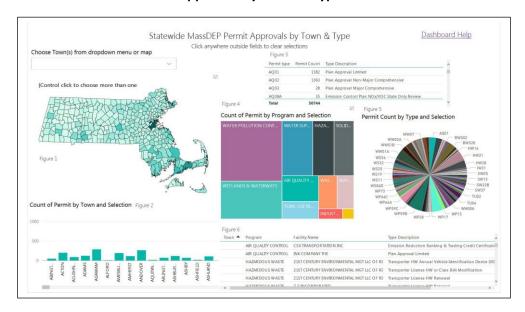
- 1. Name Person that is licensed
- 2. LSP Number License number for the LSP
- 3. Company Where the LSP is employed
- 4. License Status See page 20 for details on status categories.
- 5. Phone Number LSP's contact number
- 6. Email LSP's email address
- **7. Date Licensed** The original date the LSP 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.

Dashboard Help

How to use Dashboard 1:

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

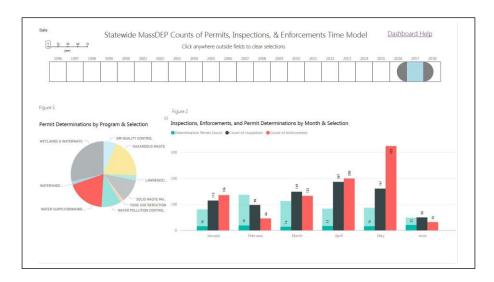


- 1. Choose a town by using the dropdown menu or through the map view. You can choose multiple towns by holding the "Ctrl" key down as you scroll through the towns from the dropdown menu. You can reset your town selection by clicking on "X" next to the town name.
- 2. Figure 2 shows counts of approved 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.

How to use Dashboard 2:

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

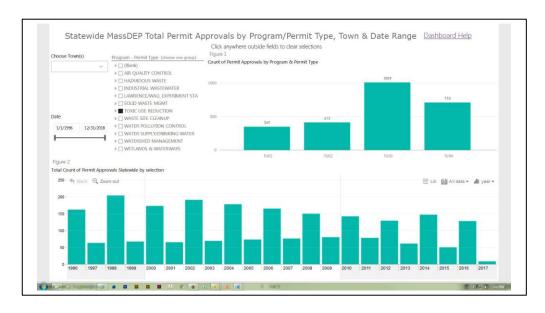


- 1. Use the sliding and expandable Date bar to select the time range of data that you wish to see presented below. Change the time range by pulling either left or right tab next to the highlighted blue box, or click on one year just to see that year.
- 2. You can tune your range selection by year, quarter, 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 use Dashboard 3:

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

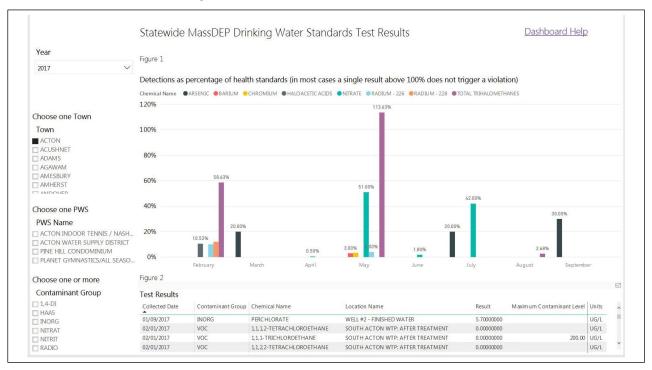


- 1. Choose town in the search field or multiple towns by "Ctrl-click".
- The date slider range changes the data being presented in graphs and charts and can be manipulated by dragging the slider bars, or you can type in a specific time range in the date fields.
- 3. Choose a program and permit types. 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 Dashboard 4:

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?

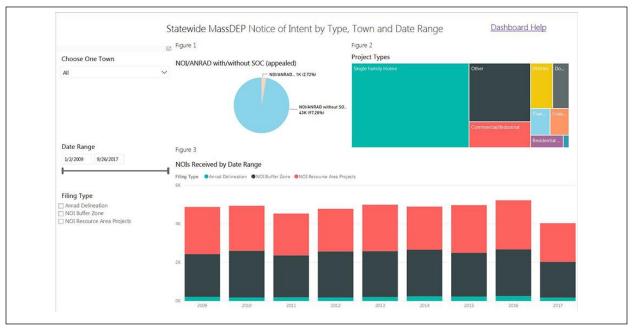
A. The chart only displays those contaminants with health standards even though the accompanying Test Results table below includes others.

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 use Dashboard 5:

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).

MassDEP Permit/Program Types Used in Data Portal

Program	Permit	Description
AIR QUALITY CONTROL	AQ01	Plan Approval Limited
		Plan Approval Non-Major
AIR QUALITY CONTROL	AQ02	Comprehensive
,	,	Plan Approval Major
AIR QUALITY CONTROL	AQ03	Comprehensive
,	,	Emission Control Plan NOx/VOC
AIR QUALITY CONTROL	AQ08A	State Only Review
		Emission Control Plan NOx/VOC
AIR QUALITY CONTROL	AQ08B	State & EPA Review
AIR QUALITY CONTROL	AQ09	Restricted Emissions Status Plan
		Operating Permit Minor
AIR QUALITY CONTROL	AQ10	Modification
		Operating Permit Administrative
AIR QUALITY CONTROL	AQ11	Amendment
AIR QUALITY CONTROL	AQ11A	OPERATING PERMIT ENROLLMENT
AIR QUALITY CONTROL	AQ12	Operating Permit Renewal
		Operating Permit Significant
AIR QUALITY CONTROL	AQ13	Modification
AIR QUALITY CONTROL	AQ14	Operating Permit Initial
AIR QUALITY CONTROL	AQ15	Group A Operating Permit
AIR QUALITY CONTROL	AQ16	Group B Operating Permit
AIR QUALITY CONTROL	AQ17	Group C Operating Permit
		Emission Reduction Banking &
AIR QUALITY CONTROL	AQ18	Trading Credit Certification
		CERTIFY ECP / NOX CAP W/O PUBLIC
AIR QUALITY CONTROL	AQ19	COMMENT
		CERTIFY ECP / NOX CAP WITH
AIR QUALITY CONTROL	AQ20	PUBLIC COMMENT
		CERTIFY ECP / NOX CAP WITH
AIR QUALITY CONTROL	AQ21	SIGNIFICANT PHYSICAL CHANGES
		Emission Control Plan - Municipal
AIR QUALITY CONTROL	AQ22	Waste Combustor
		PERSCRIBED OR ALTERNATIVE NOX
AIR QUALITY CONTROL	AQ23	EMISSION CNTRL PLAN
AIR QUALITY CONTROL	AQ25	Emission Control Plan - Power Plant
		CERTIFICATION OF GREENHOUSE
AIR QUALITY CONTROL	AQ27	GAS CREDITS
		Emission Control Plan - Clean Air
AIR QUALITY CONTROL	AQ29	Interstate Rule (CAIR)
		Emission Control Plan - Carbon
AIR QUALITY CONTROL	AQ30	Dioxide Budget
		Plan Approval
		Limited/Comprehensive
AIR QUALITY CONTROL	AQ33	Consolidation

Program	Permit	Description
		Plan Approval
		Limited/Comprehensive Admin
AIR QUALITY CONTROL	AQ34	Amendment
ASBESTOS	AQ04/ANF001	Removal Notification
		Construction/Demolition
ASBESTOS	AQ06	Notification
HAZARDOUS WASTE	HW01	Level I Recycling
HAZARDOUS WASTE	HW03	Level III Recycling
HAZARDOUS WASTE	HW04	Level I Recycling Modification
		Transporter License HW including
HAZARDOUS WASTE	HW05	Mixed Wastes
HAZARDOUS WASTE	HW06	Transporter License Class B(4)
		APPROVAL OF HW TREATABILITY
HAZARDOUS WASTE	HW07	STUDIES
		TSD Operation License Or Closure
HAZARDOUS WASTE	HW08	Plan (IRP)
HAZARDOUS WASTE	HW09	TSD Class I Modification
		TSD Class I Mod Notification - No
HAZARDOUS WASTE	HW09A	Prior Written Approval
HAZARDOUS WASTE	HW10	TSD Class II Modification
HAZARDOUS WASTE	HW11	TSD Class III Modification (IRP)
		Level III Recycling Class B(4)
HAZARDOUS WASTE	HW12	Materials (Precious Metals)
HAZARDOUS WASTE	HW14	Transporter License HW Renewal
		Transporter License Class B(4)
HAZARDOUS WASTE	HW15	Renewal
		WASTE DECLASSIFICATION W/
HAZARDOUS WASTE	HW16B	PUBLIC COMMENT (IRP)
		Transporter License Class B(4) Minor
HAZARDOUS WASTE	HW17	Modification
		Transporter License HW Major
HAZARDOUS WASTE	HW18	Modification or Renewal
		Transporter License HW Minor
HAZARDOUS WASTE	HW19	Modification
		Level I Recycling/Renewal Class A
HAZARDOUS WASTE	HW21	Materials
HAZARDOUS WASTE	HW22	Level I Recycling/Renewal
HAZARDOUS WASTE	HW23	Level II Recycling
		Level II Recycling
HAZARDOUS WASTE	HW24	Renewal/Modification
HAZARDOUS WASTE	HW25	Level III Recycling
		Level III Recycling
HAZARDOUS WASTE	HW26	Renewal/Modification
		Transporter License HW or Class
HAZARDOUS WASTE	HW27	B(4) Modification

Program	Permit	Description
INDUSTRIAL WASTEWATER	DEP01B	Holding Tank Certification - IWW
		TYPE II WASTEWATER FACILITY
INDUSTRIAL WASTEWATER	IW03	PERMIT AND PLAN APPROVAL
		TYPE I WASTEWATER FACILITY
INDUSTRIAL WASTEWATER	IW05	PERMIT AND PLAN APPROVAL
		SEWER CONNECTION TYPE II
INDUSTRIAL WASTEWATER	IW10	PERMIT AND PLAN APPROVAL
		SEWER CONNECTION TYPE I
INDUSTRIAL WASTEWATER	IW12	PERMIT AND PLAN APPROVAL
		SEWER CONNECTION PERMIT
INDUSTRIAL WASTEWATER	IW14	WITHOUT PLAN APPROVAL
		Type II Wastewater Treatment
INDUSTRIAL WASTEWATER	IW16	Facility Permit & Plan Approval
		Type I Wastewater Treatment
INDUSTRIAL WASTEWATER	IW18	Facility Permit & Plan Approval
		PERMIT RENEWAL AND/OR PLAN
INDUSTRIAL WASTEWATER	IW21	MODIFICATION
		SEWER CONNECTION: PLAN
INDUSTRIAL WASTEWATER	IW23	APPROVAL FOR TYPE II FACILITY
		SEWER CONNECTION: PLAN
INDUSTRIAL WASTEWATER	IW24	APPROVAL FOR TYPE I FACILITY
		Sewer Connect
		Experimental/Alternative Treatment
INDUSTRIAL WASTEWATER	IW25	(IRP)
		Other Industrial Wastewater
INDUSTRIAL WASTEWATER	IW27	Projects (IRP)
INDUSTRIAL WASTEWATER	IW29	Install or Convert to Holding Tank
		RENEWAL OR MODIFICATION WITH
INDUSTRIAL WASTEWATER	IW30	PLAN MODIFICATION
		RENEWAL OR MODIFICATION
INDUSTRIAL WASTEWATER	IW31	WITHOUT PLAN MODIFICATION
INDUSTRIAL WASTEWATER	IW32	PLAN APPROVAL MODIFICATION
INDUSTRIAL WASTEWATER	IW33	PERMIT WITHOUT PLAN APPROVAL
		RENEWAL OR MODIFCATION
INDUSTRIAL WASTEWATER	IW34	WITHOUT PLAN APPROVAL
		Renewal/Modification of Permit
INDUSTRIAL WASTEWATER	IW35	with Plan Modification
		Renewal/Modification of Permit
INDUSTRIAL WASTEWATER	IW36	without Plan Modification
INDUSTRIAL WASTEWATER	IW37	Modification of Plan Approval
		SEWER CONNECT-EXTEND >50K
INDUSTRIAL WASTEWATER	IW38	GPD TO IPP POTW
		SEWER CONNECT-EXTEND >50K
INDUSTRIAL WASTEWATER	IW38A	GPD TO IPP POTW RCRA FACILITY
		SEWER CONNECT-EXTEND >25K
INDUSTRIAL WASTEWATER	IW39	GPD TO NON-IPP POTW
INDUSTRIAL WASTEWATER	IW40	Sewer Connection

Program	Permit	Description
		Auth to Construct Large New/Major
SOLID WASTE MGMT	SW26	Expansion Landfill (IRP)
		Auth to Construct Med New/Med
SOLID WASTE MGMT	SW27	Expansion Landfill
		Auth to Construct Med New/Med
SOLID WASTE MGMT	SW27	Expansion Landfill w/ Var
		Auth to Construct Small New/Small
SOLID WASTE MGMT	SW28	Expansion Landfill w/ Var
SOLID WASTE MGMT	SW30	Minor Beneficial Use Determination
SOLID WASTE MGMT	SW31	Minor Special Waste Determination
		New Solid Waste Technology
SOLID WASTE MGMT	SW32	Demonstration Project
SOLID WASTE MGMT	SW32	Major Demonstration Project
		Major Demonstration Project w/o
SOLID WASTE MGMT	SW32A	Public Comment
		Major Demonstration Project
SOLID WASTE MGMT	SW33	Report
		Existing Transfer Station/Handling
SOLID WASTE MGMT	SW34	Facility Permit By Rule
SOLID WASTE MGMT	SW35	Minor Demonstration Project
SOLID WASTE WIGHT	3.033	New Recycle Compost Convert
SOLID WASTE MGMT	SW35	Technology Demonstration Project
SOLID WASTE WIGHT	34433	Minor Demonstration Project w/o
SOLID WASTE MGMT	SW35A	Public Comment
SOLID WASTE MGMT	SW36	Major Post-Closure Use
SOLID WASTE MGMT	SW37	Minor Post-Closure Use
SOLID WASTE MIGINIT	30037	Major Mod of Site Assignment
SOLID WASTE MGMT	SW38	Existing Site Suitability Rpt
SOLID WASTE MIGHT	30038	BUD Secondary Material in
SOLID WASTE MGMT	SW39	Commercial Products
SOLID WASTE MIGHT	30039	BUD Secondary Material in
SOLID WASTE MGMT	SW40	Regulated Systems
SOLID WASTE MIGNIT	3440	BUD Secondary Material in
SOLID WASTE MGMT	SW41	Restricted Applications
SOLID WASTE MIGINIT	30041	BUD Secondary Material in
COLID MARCETE MACMAT	SVA/A2	Unrestricted Application (IRP)
SOLID WASTE MGMT	SW42	• • • • • • • • • • • • • • • • • • • •
SOLID WASTE MGMT	SW43A	Landfill Closure Completion
SOUR WASTE NACHAT	CWAR	Landfill Closure Completion with
SOLID WASTE MGMT	SW43B	Variance
SOUR WASTE NACHAT	CWAA	Modification of Beneficial Use
SOLID WASTE MGMT	SW44	Determination
SOUR MASTER SOUT	SWAF	Alternative Modification to any SW
SOLID WASTE MGMT	SW45	Management Facility
	50445	Recycle Compost Convert
SOLID WASTE MGMT	SW46	Recyclable/Organic Material
		Recycle Compost Convert
SOLID WASTE MGMT	SW46B	Recyclable/Organic Material
COLID MASTE A COLIT	CWAZ	Renew/Mod Recyc Compost Convert
SOLID WASTE MGMT	SW47	Recyclable/Organic Material

Program	Permit	Description
		Renew/Mod Recyc Compost
		Convert Recyclable/Organic
SOLID WASTE MGMT	SW47B	Material
TOXIC USE REDUCTION	TU01	GENERAL PRACTICE TUR PLANNER
TOXIC USE REDUCTION	TU02	LIMITED PRACTICE TUR PLANNER
		RECERTIFICATION GENERAL
TOXIC USE REDUCTION	TU03	PRACTICE TUR PLANNER
		RECERTIFICATION LIMITED
TOXIC USE REDUCTION	TU04	PRACTICE TUR PLANNER
WASTE SITE CLEANUP	BWS01	Tier IA Response Action Permit
		Tier IA Response Action Permit -
WASTE SITE CLEANUP	BWS01A	Homeowner Applicant
WASTE SITE CLEANUP	BWS02	Tier IB Response Action Permit
		Tier IB Response Action Permit -
WASTE SITE CLEANUP	BWS02A	Homeowner Applicant
WASTE SITE CLEANUP	BWS03	Tier IC Response Action Permit
		Tier IC Response Action Permit -
WASTE SITE CLEANUP	BWS03A	Homeowner Applicant
WASTE SITE CLEANUP	BWS10	Tier I Major Permit Modification
		Tier I Major Permit Modification -
WASTE SITE CLEANUP	BWS10A	Homeowner Applicant
WASTE SITE CLEANUP	BWS20	Tier I Permit Extension
		Tier I Permit Extension -
WASTE SITE CLEANUP	BWS20A	Homeowner Applicant
WASTE SITE CLEANUP	BWS30	Tier I Permit Transfer
WASTE SITE CLEANUP	BWS40	Grant of Environmental Restriction
		Environmental Restriction Grant
WASTE SITE CLEANUP	BWS41	Amendment
WASTE SITE CLEANUP	BWS50	Special Project Designation
WATER POLLUTION CONTROL	DEP01A	Holding Tank Certification - WPC
		EXP OR ALT TREAT W/O PUBLIC
WATER POLLUTION CONTROL	WP05	COMMENT (IRP)
WATER POLLUTION CONTROL	WP06	MAJOR GROUNDWATER DISCHARGE
WATER POLLUTION CONTROL	WP08	MINOR GROUNDWATER DISCHARGE
		OTHER GROUNDWATER
WATER POLLUTION CONTROL	WP10	DISCHARGES
		Renewal/Modification of Permit
WATER POLLUTION CONTROL	WP11	with Plan Approval
		Renewal/Modification of Permit
WATER POLLUTION CONTROL	WP12	without Plan Approval
WATER POLLUTION CONTROL	WP13	MAJOR SEWER EXTENSION
WATER POLLUTION CONTROL	WP14	MINOR SEWER EXTENSION
WATER POLLUTION CONTROL	WP17	MAJOR SEWER CONNECTION
WATER POLLUTION CONTROL	WP18	MINOR SEWER CONNECTION
		APPROVAL OF SAMPLING/ANALYSIS
WATER POLLUTION CONTROL	WP28	PLAN FOR LAND APPLICATION

Program	Permit	Description
		DETERMINATION OF SUITABILITY
WATER POLLUTION CONTROL	WP29	FOR LAND APPL OF RESIDUALS
		CERTIFICATION OF MAJOR
		PROJECTS FOR LAND APPL OF
WATER POLLUTION CONTROL	WP30	SLUDGE
		RENEWAL OR MODIFICATION OF
		CERTIFICATION LAND APPL OF
WATER POLLUTION CONTROL	WP32	SLUDGE
		Plans & Specifications Residuals
WATER POLLUTION CONTROL	WP33	Landfill (IRP)
WATER POLLUTION CONTROL	WP34	Residuals Landfill Closure
		Plans & Specifications Residuals
WATER POLLUTION CONTROL	WP35	Management Facility
		MINOR DREDGE PROJECT
WATER POLLUTION CONTROL	WP40	CERTIFICATIONS
		GROUNDWATER RECLAMATION
WATER POLLUTION CONTROL	WP42	PROJECTS
WATER POLLUTION CONTROL	WP44	Modification to Residuals Landfill
		Modification to Residuals
WATER POLLUTION CONTROL	WP45	Management Facility
		LARGE INDUSTRIAL WASTEWATER
WATER POLLUTION CONTROL	WP55	SEWER CONNECTION
		Non-Sanitary Industrial Holding
WATER POLLUTION CONTROL	WP56	Tank
		APPROVAL OF RECIRCULATING
WATER POLLUTION CONTROL	WP57	SAND FILTER OR EQUIVALENT
		APPROVAL FOR PLANS TO
WATER POLLUTION CONTROL	WP58A	AGGREGATE NUTRIENT LOADING
		APPROVAL OF NITROGEN
WATER POLLUTION CONTROL	WP58A	AGGREGATION LOADING PLAN
		APPROVAL FOR INSTALLATION OF A
WATER POLLUTION CONTROL	WP58B	SHARED SYSTEM
		APPROVAL FOR PLANS TO INSTALL A
WATER POLLUTION CONTROL	WP58B	SHARED SYSTEM
		APPROVAL FOR INSTALLATION OF
WATER POLLUTION CONTROL	WP58B	SHARED SYSTEM
WATER POLLUTION CONTROL	WP59	APPROVAL OF TITLE 5 VARIANCE
		APPR PURSUANT TO 15.225 OR
WATER POLLUTION CONTROL	WP59A	15.354(2)
		APPR OF VARIANCE 15.412(2)
WATER POLLUTION CONTROL	WP59B	EXCLUDING SCHOOLS
		APPR OF VARIANCES PURSUANT TO
WATER POLLUTION CONTROL	WP59C	15.410
		VARIANCE FROM TITLE 5 FOR
WATER POLLUTION CONTROL	WP60	SCHOOLS
		Alternative System for Remedial &
WATER POLLUTION CONTROL	WP61	General Use
WATER POLLUTION CONTROL	WP61A	Alternative System for Remedial Use
		Alternative System for Piloting,
WATER POLLUTION CONTROL	WP61B	Provisional, or General Use

Program	Permit	Description
WATER POLLUTION CONTROL	WP61C	Alternative Grease Removal Device
WATER POLLUTION CONTROL	WP61D	Upgrade Failing Large System
		Determine GW Requirements
WATER POLLUTION CONTROL	WP61E	Manifestly Unjust Large System
WATER SUPPLY/DRINKING WATER	WS05	Water Withdrawal Permit
		UIC Registration/Pre-Closure
WATER SUPPLY/DRINKING WATER	WS06	Notification
		UIC Reg Codes 5A24 Except
WATER SUPPLY/DRINKING WATER	WS06A	Abandoned, 5B6, 5C4, 5G1, 5K
		REG UIC WELL CODES 5D4, 5A5,
WATER SUPPLY/DRINKING WATER	WS06A	5W20, 5X25
		REG UIC WELL CODES 5F1, 5D2, 5A6,
WATER SUPPLY/DRINKING WATER	WS06B	5A19, 5S23, 5X27
		UIC Reg 4P, 5A19, 5A23, 5B2, 5B3,
WATER SUPPLY/DRINKING WATER	WS06B	5C3, 5C5, 5H2, 5H3, 5X
		UIC Reg Codes 5A18, 5A24
WATER SUPPLY/DRINKING WATER	WS06C	Abandoned Only, 5B1, 5C2, 5E, 5H1
		REG UIC WELL CODES 5D2, 5G30,
WATER SUPPLY/DRINKING WATER	WS06C	5A7, 5A8, 5R21, 5B22, 5X29
WATER SUPPLY/DRINKING WATER	WS06D	UIC Pre-Closure Notification
		ZONE 2: APPROVAL TO CONDUCT
WATER SUPPLY/DRINKING WATER	WS07	PUMPING TEST FOR DELINEATION
		APPROVAL OF ZONE 2 DELINEATION
WATER SUPPLY/DRINKING WATER	WS08	FOR EXISTING DRK WATER SOURCE
		CROSS CONNECTION PLAN
WATER SUPPLY/DRINKING WATER	WS09	APPROVAL
		CERTIFICATION OF CROSS
WATER SUPPLY/DRINKING WATER	WS10	CONNECTION TESTERS
WATER SUPPLY/DRINKING WATER	WS11	APPROVAL OF NEW TECHNOLOGY
		MAJOR NEW TECH APPR W/FLD TST
WATER SUPPLY/DRINKING WATER	WS12	W/O PUBLIC COMMENT (IRP)
		APPROVAL TO SITE SOURCE UNDER
WATER SUPPLY/DRINKING WATER	WS13	70 GALS/MIN
		APPROVAL OF PUMPING TEST
		REPORT AND APPROVAL TO
WATER SUPPLY/DRINKING WATER	WS15	CONSTRUCT
		APPROVAL TO SITE SOURCE 70
WATER SUPPLY/DRINKING WATER	WS17	GALS/MIN OR GREATER
		APPROVAL TO CONDUCT PUMPING
		TEST FOR SOURCE 70 GAL/MIN
WATER SUPPLY/DRINKING WATER	WS18	GREAT
		APPROVAL OF PUMP TEST REPORT
WATER SUPPLY/DRINKING WATER	WS19	FOR SOURCE 70 GAL/MIN GREAT
		APPROVAL TO CONSTRUCT SOURCE
WATER SUPPLY/DRINKING WATER	WS20	70 GAL/MIN GREATER
		APPROVAL TO CONDUCT PILOT
WATER SUPPLY/DRINKING WATER	WS21	STUDY
		APPROV TO CONDUCT PILOT STUDY;
WATER SUPPLY/DRINKING WATER	WS21A	<40K GPD

Program	Permit	Description
		APPROV TO CONDUCT PILOT STUDY;
WATER SUPPLY/DRINKING WATER	WS21B	40K - 200K GPD
		APPROV TO CONDUCT PILOT STUDY;
WATER SUPPLY/DRINKING WATER	WS21C	200K - 1 MGPD
		APPROV TO CONDUCT PILOT STUDY;
WATER SUPPLY/DRINKING WATER	WS21D	>1 MGPD
WATER SUPPLY/DRINKING WATER	WS22	APPROVAL OF PILOT STUDY REPORT
		APPROVAL OF PILOT STUDY
WATER SUPPLY/DRINKING WATER	WS22A	REPORT; LESS 40K GPD
		APPROVAL OF PILOT STUDY
WATER SUPPLY/DRINKING WATER	WS22B	REPORT; 40K-200K GPD
		APPROVAL OF PILOT STUDY
WATER SUPPLY/DRINKING WATER	WS22C	REPORT; 200K-1MGD
		APPROVAL OF PILOT STUDY
WATER SUPPLY/DRINKING WATER	WS22D	REPORT; >1MGD
		TREATMENT APPROVAL TO
		CONSTRUCT FACILITY LESS THAN 1
WATER SUPPLY/DRINKING WATER	WS23	MGD
		APPROVAL TO CONSTRUCT FACILITY
WATER SUPPLY/DRINKING WATER	WS23A	<40,000 GPD
		APPROVAL TO CONSTRUCT FACILITY
WATER SUPPLY/DRINKING WATER	WS23B	>40,000 BUT <200,000 GPD
		APPROVAL TO CONSTRUCT FACILITY
WATER SUPPLY/DRINKING WATER	WS23C	200,000 GPD BUT <1 MGD
		CONSTR TREATMENT FAC>1MGD
WATER SUPPLY/DRINKING WATER	WS24	W/O PUBLIC COMMENT (IRP)
WATER SUPPLY/DRINKING WATER	WS25	Modification of Treatment Facility
		Modification of Treatment Facility <
WATER SUPPLY/DRINKING WATER	WS25A	40K gpd
		Modification of Treatment Facility
WATER SUPPLY/DRINKING WATER	WS25B	40K to < 200K gpd
		Modification of Treatment Facility
WATER SUPPLY/DRINKING WATER	WS25C	200K to < 1 mil gpd
_		Modification of Treatment Facility 1
WATER SUPPLY/DRINKING WATER	WS25D	mil or > gpd
WATER SUPPLY/DRINKING WATER	WS26	SALE/ACQUISITION OF LAND
		APPROVAL OF DRINKING WATER
WATER SUPPLY/DRINKING WATER	WS27	ADDITIVES
		APPROVAL OF CHEM ADD RETROFIT
WATER SUPPLY/DRINKING WATER	WS29	SERVING MORE THAN 3300 PEOPLE
		APPROVAL TO INSTALL VENDING
WATER SUPPLY/DRINKING WATER	WS30	MACHINE TYPE VENDING
WATER CURRINGS	14/5204	INSTALL ONE TYPE VENDING
WATER SUPPLY/DRINKING WATER	WS30A	MACHINE @ 1-9 LOCS ON SAME SYS
WATER CURRY/DRIVING WATER	MC30B	INSTALL ONE TYPE POU/POE DEVICE
WATER SUPPLY/DRINKING WATER	WS30B	@ 1-9 LOC ON SAME SYS
		APPROVAL OF VENDING MACHINES
WATER CURRING WATER	N/C24	W/ PREVIOUS 3RD PARTY
WATER SUPPLY/DRINKING WATER	WS31	APPROVAL OF DISTRIBUTION SYSTEM
WATER SUPPLY/DRINKING WATER	WS32	APPROVAL OF DISTRIBUTION SYSTEM MODS MORE THAN 3300 PEOPLE
WATER SOLI EI/ DRINKING WATER	***332	MIODS MICHE THAM 3300 FLOFIL

Program	Permit	Description
		APPROVAL OF DISTRIBUTION
		SYSTEM MODS LESS THAN 3300
WATER SUPPLY/DRINKING WATER	WS33	PEOPLE
		APPROVAL OF CHEM ADD RETROFIT
WATER SUPPLY/DRINKING WATER	WS34	SERVING LESS THAN 3300 PEOPLE
WATER SUPPLY/DRINKING WATER	WS36	ABANDONMENT OF SOURCE
		APPROV OF NEW TRNSIENT NON-
WATER SUPPLY/DRINKING WATER	WS37	COMM SOURCE < 10K GPD
,		
		Transfer of Water Withdrawal
WATERSHED MANAGEMENT	WM01	Permit/Registration
		Amendment to Water Withdrawal
WATERSHED MANAGEMENT	WM02	Permit
WATERSHED MANAGEMENT	WM03	Water Withdrawal Permit
THE		Type II NPDES Surface Water
WATERSHED MANAGEMENT	WM05	Discharge Permit
WATERSHED WATER	VIIIOS	Type I NPDES Surface Water
WATERSHED MANAGEMENT	WM06	Discharge Permit
WATERSHED WANAGEMENT	VIVIOU	Modification/Renewal of NPDES
WATERSHED MANAGEMENT	WM07	Permit
WATERSHED WANAGEMENT	WWW	GENERAL PERMIT NOTICE OF
WATERSHED MANAGEMENT	WM08	INTENT
WATERSHED WANAGEWENT	W W W W W W W W W W W W W W W W W W W	GEN PERMIT NOTICE OF INTENT-
WATERSHED MANAGEMENT	WM08A	SMALL MUNI SEP STORM SYS MS4
WATERSHED WANAGEWENT	WWORA	
WATERSHED MANAGEMENT	WM08B	GEN PERMIT NOI DISCH TO ORW
WATERSHED WANAGEWENT	WWWOOD	FROM CONST OR INDUST SITES
WATERSHED MANNACEMENT	W/M/00	REVIEW/APPROVAL OF STORMWATER MGMT PLAN NPDES
WATERSHED MANAGEMENT	WM09	
WATERSHED MANAGEMENT	W/M/10	General Permit for Construction Site
WATERSHED WANAGEMENT	WM10	Dewatering General Permit for Non-contact
NAVATERCHER NAANIA CENAENT	14/8/4/4	
WATERSHED MANAGEMENT	WM11	Cooling Water
WATERSHED MANAGEMENT	WM12	General Permit for Groundwater Remediation
WATERSHED WANAGEWENT	AAIAITZ	General Permit for Minor Non-
MATERCHED MANIACENAUNT	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
WATERSHED MANAGEMENT	WM13	process Wastewater Congral Permit for Miner Non
WATERSHED MANAGEMENT	\A/N412A	General Permit for Minor Non-
WATEKSHED IVIANAGEIVIENT	WM13A	process Wastewater
MATERCHED MAANACENACHT	14/0.41.4	GENERAL PERMIT FOR SURFACE
WATERSHED MANAGEMENT	WM14	WATER DISCHARGE NOI
WATERSHED MANAGEMENT	WM16	Plan Approval New/Modified Facility
		MANUSCENCE OTHER MATER
METIANDS & MATERIALS	MIN (04 B	WW LICENSE-OTHER WATER-
WETLANDS & WATERWAYS	WW01B	DEPENDENT PROJECTS
WETLANDS & WATERWAY	MIN (04 B	WW LICENSE - OTHER WATER
WETLANDS & WATERWAYS	WW01B	DEPENDENT USE PROJECTS

Program	Permit	Description
		WW LICENSE - WATER-DEPENDENT
WETLANDS & WATERWAYS	WW01C	WITH EXTENDED TERMS
WETLANDS & WATERWAYS	WW01C	WW LICENSE - EXTENDED TERMS
		WW LICENSE-WATER-DEPENDENT
WETLANDS & WATERWAYS	WW01C	PROJECTS-EXTENDED TERMS
WETLANDS & WATERWAYS	WW02	LICENSE NOT SUBJECT TO AMNESTY
		WW AMNESTY - TRANSFERABLE
WETLANDS & WATERWAYS	WW02A	\$100 FEE
		WW AMNESTY - WATER
WETLANDS & WATERWAYS	WW02A	DEPENDENT USE PROJECTS
		WW AMNESTY - INTERIM
WETLANDS & WATERWAYS	WW02A	APPROVAL \$0 FEE
		WW Amnesty - Non Water
WETLANDS & WATERWAYS	WW02B	Dependent
		WW AMNESTY - NON WATER
WETLANDS & WATERWAYS	WW02B	DEPENDENT
WETLANDS & WATERWAYS	WW02C	WW AMNESTY - EXTENDED TERMS
		WW AMNESTY - INTERIM
WETLANDS & WATERWAYS	WW02D	APPROVAL - NO FEE
		WW AMENDMENT - WATER
WETLANDS & WATERWAYS	WW03A	DEPENDENT USE PROJECTS
		WW LIC AMENDMENT-WD USE 4
WETLANDS & WATERWAYS	WW03A	UNITS OR LESS
		WW LIC AMENDMENT-OTHER WD
WETLANDS & WATERWAYS	WW03B	USE PROJECTS
		WW AMENDMENT - NON WATER
WETLANDS & WATERWAYS	WW03B	DEPENDENT
		WW AMENDMENT - EXTENDED
WETLANDS & WATERWAYS	WW03C	TERMS
		WW LIC AMEND - RESIDENTIAL
WETLANDS & WATERWAYS	WW03C	NWD USE 4 UNITS OR LESS
		WW AMENDMENT - OTHER NON-
WETLANDS & WATERWAYS	WW03D	WATER DEPENDENT USE PROJECTS
		WW LIC AMEND - OTHER NWD USE
WETLANDS & WATERWAYS	WW03D	PROJECTS
		Amendment for License with
WETLANDS & WATERWAYS	WW03E	Extended Terms (WD/NWD)
WETLANDS & WATERWAYS	WW04	DETERMINATION OF APPLICABILITY
		CERT OF COMPLIANCE - WATER
WETLANDS & WATERWAYS	WW05A	DEPENDENT
		CERT OF COMPLIANCE - NONWATER
WETLANDS & WATERWAYS	WW05B	DEPENDENT
		CERT OF COMPLIANCE - EXTENDED
WETLANDS & WATERWAYS	WW05C	TERM
		WW License Small Structure
WETLANDS & WATERWAYS	WW06	Accessory to Residence
		MAJOR DREDGING PROJECTS, 5,000
WETLANDS & WATERWAYS	WW07	CUBIC YARDS OR GREATER
		MINOR DREDGING PROJECTS, <
WETLANDS & WATERWAYS	WW08	5,000 CUBIC YARDS, > 100 CY

Program	Permit	Description
		WQCERT INCREASE IN DREDGE
WETLANDS & WATERWAYS	WW09A	VOLUME
		WQCERT CHANGE IN DREDGE OR
WETLANDS & WATERWAYS	WW09B	DISPOSAL METHODS