

EEA Online

EEA's Data Portal FAQs

6/30/2017

Public access to search and interact with regulatory data. This data can be viewed, manipulated, and downloaded to show comparisons and trends.

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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. 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, only Drinking Water testing result data is available at this time.
 - 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**
 - 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 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 all data sets is Jan 1, 1996 forward.
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.

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).

<http://www.mass.gov/eea/docs/dep/service/approvals/permitfees.pdf>

Program	Permit	Inspection	Enforcement
Air Quality Control ¹	●	●	●
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	○	○
Water Pollution Control	●	○	○
Water Supply/Drinking Water	● includes all WS 10 permits, however, any WS 10 applications received BEFORE May 15, 2017 are not included.	○ only includes inspections of public water supply systems	○ only includes enforcements of public water supply systems
Watershed Management	● does not include WM04 herbicide applications	○	○
Wetlands And Waterways	● (for Wetlands includes only WW10, 401WQC major, WW11, 401QCminor; and WW13	○	○
Underground Storage Tank & Environmental Results Program	○	●	●

● = 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.

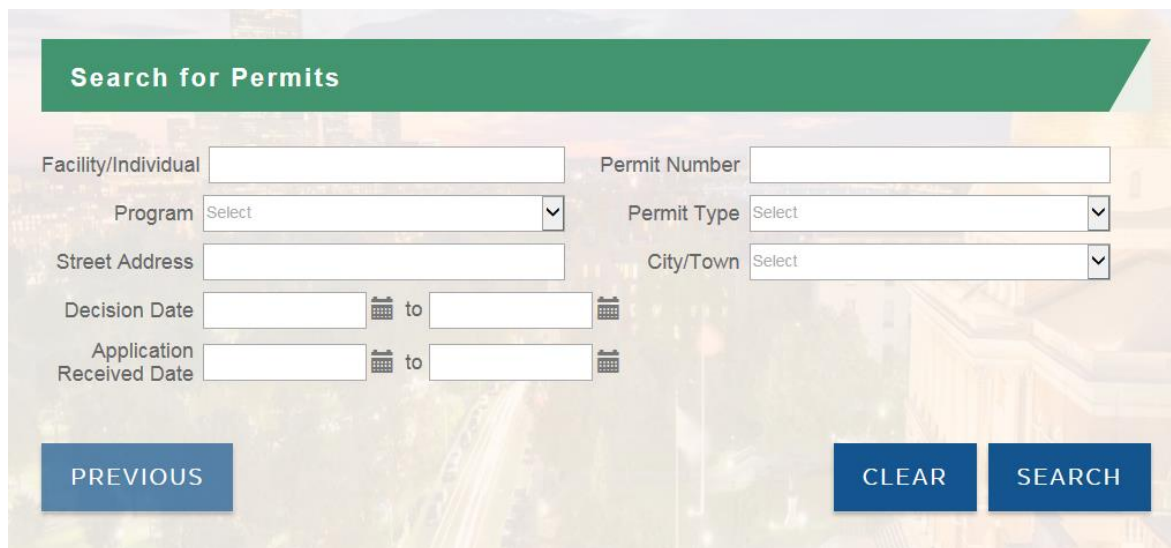
Facilities are defined as the name of organization/individual of the physical facility or the individual for whom the permit has been applied for (and/or granted to). For this site, we have included locations where Waste Site Cleanup Permits are listed as Facilities.

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

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Search by Category

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 <http://www.mass.gov/eea/docs/dep/service/approvals/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 “view” 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.

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Facility Data Search Help

Search for Facilities

Facility/Individual

City/Town

Program

Permit Type

Facility Type

Active

PREVIOUS **CLEAR** **SEARCH**

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 “view” 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 [website](#) 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 “view” screen will allow users to see out-of-town zip codes.

Inspections Search Help

Search for Inspections

Facility/Individual

City/Town

Program

Inspection Date to

[PREVIOUS](#) [CLEAR](#) [SEARCH](#)

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.

Enforcement Data Search Help

Search for Enforcements

Facility/Individual

City/Town

Program

Type Of Enforcement

Street Address

Issued Date to

[PREVIOUS](#) [CLEAR](#) [SEARCH](#)

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 penalty 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.

Drinking Water Search Help

Search for Drinking Water

PWS Id PWS Name

Town Class

Contaminant Group Chemical Name

Raw OR Finished

Collected Date to

PREVIOUS **CLEAR** **SEARCH**

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:

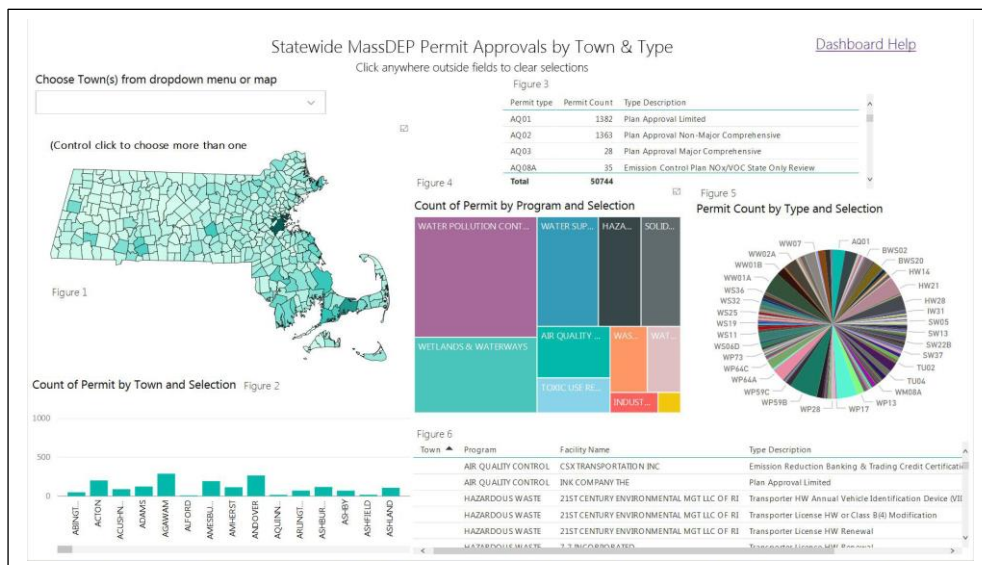
1. Why am I seeing many Drinking Water chemical results to be 0.00?
 - A. These results are considered to be non-detects that were tested by the Public Water System (PWS) as required. It does not necessarily mean the result for this chemical to be exactly 0.00, but only that it is less than the Method 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. Why can't I see a dashboard for Drinking Water results?
 - A. The Energy & Environmental Affairs Data Portal is a work in progress, and we are making every effort to present the most accurate data in a user-friendly manner. As such, you can expect to see a dashboard for Drinking Water and many other MassDEP programs in the near future.
3. 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.
4. 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>).

Dashboard Help

How to use this dashboard:

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

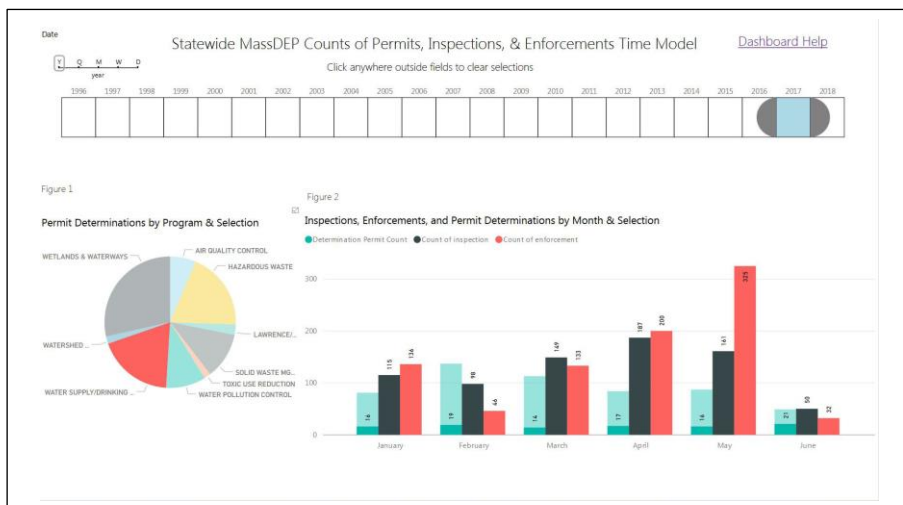


1. Choose a town by using the dropdown menu or through the map view. You can choose multiple towns by holding the “Ctrl” key down as you scroll through the towns from the dropdown menu. You can reset your town selection by clicking on “X” next to the town name.
2. Figure 2 shows counts of approved permits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

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

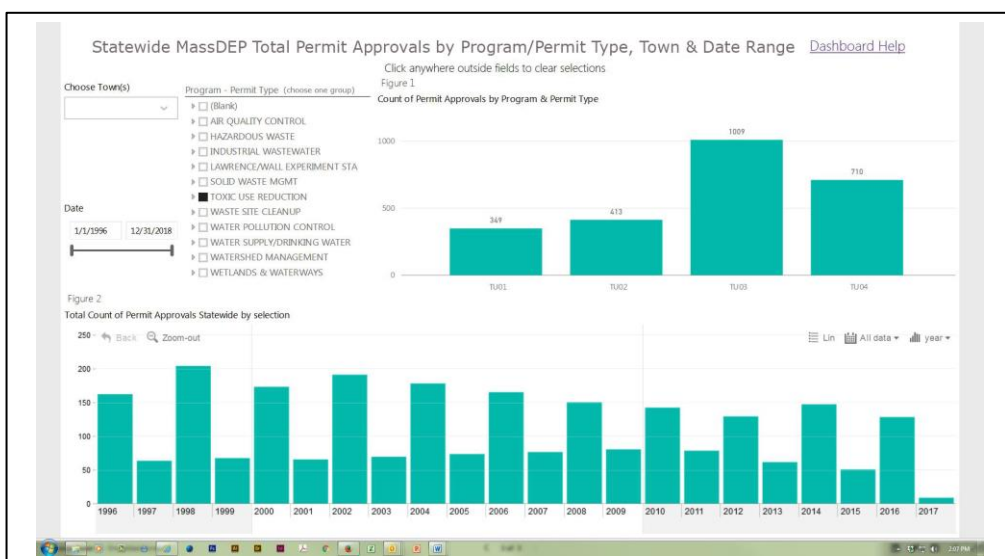


1. Use the sliding and expandable Date bar to select the time range of data that you wish to see presented below. Change the time range by pulling either left or right tab next to the highlighted blue box, or click on one year just to see that year.
2. You can tune your range selection by year, quarter,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

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”.
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. 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.

MassDEP Permit/Program Types Used in Data Portal

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

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

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

Program	Permit	Description
SOLID WASTE MGMT	SW26	Auth to Construct Large New/Major Expansion Landfill (IRP)
SOLID WASTE MGMT	SW27	Auth to Construct Med New/Med Expansion Landfill
SOLID WASTE MGMT	SW27	Auth to Construct Med New/Med Expansion Landfill w/ Var
SOLID WASTE MGMT	SW28	Auth to Construct Small New/Small Expansion Landfill w/ Var
SOLID WASTE MGMT	SW30	Minor Beneficial Use Determination
SOLID WASTE MGMT	SW31	Minor Special Waste Determination
SOLID WASTE MGMT	SW32	New Solid Waste Technology Demonstration Project
SOLID WASTE MGMT	SW32	Major Demonstration Project
SOLID WASTE MGMT	SW32A	Major Demonstration Project w/o Public Comment
SOLID WASTE MGMT	SW33	Major Demonstration Project Report
SOLID WASTE MGMT	SW34	Existing Transfer Station/Handling Facility Permit By Rule
SOLID WASTE MGMT	SW35	Minor Demonstration Project
SOLID WASTE MGMT	SW35	New Recycle Compost Convert Technology Demonstration Project
SOLID WASTE MGMT	SW35A	Minor Demonstration Project w/o Public Comment
SOLID WASTE MGMT	SW36	Major Post-Closure Use
SOLID WASTE MGMT	SW37	Minor Post-Closure Use
SOLID WASTE MGMT	SW38	Major Mod of Site Assignment Existing Site Suitability Rpt
SOLID WASTE MGMT	SW39	BUD Secondary Material in Commercial Products
SOLID WASTE MGMT	SW40	BUD Secondary Material in Regulated Systems
SOLID WASTE MGMT	SW41	BUD Secondary Material in Restricted Applications
SOLID WASTE MGMT	SW42	BUD Secondary Material in Unrestricted Application (IRP)
SOLID WASTE MGMT	SW43A	Landfill Closure Completion
SOLID WASTE MGMT	SW43B	Landfill Closure Completion with Variance
SOLID WASTE MGMT	SW44	Modification of Beneficial Use Determination
SOLID WASTE MGMT	SW45	Alternative Modification to any SW Management Facility
SOLID WASTE MGMT	SW46	Recycle Compost Convert Recyclable/Organic Material
SOLID WASTE MGMT	SW46B	Recycle Compost Convert Recyclable/Organic Material
SOLID WASTE MGMT	SW47	Renew/Mod Recyc Compost Convert Recyclable/Organic Material

Program	Permit	Description
SOLID WASTE MGMT	SW47B	Renew/Mod Recyc Compost Convert Recyclable/Organic Material
TOXIC USE REDUCTION	TU01	GENERAL PRACTICE TUR PLANNER
TOXIC USE REDUCTION	TU02	LIMITED PRACTICE TUR PLANNER
TOXIC USE REDUCTION	TU03	RECERTIFICATION GENERAL PRACTICE TUR PLANNER
TOXIC USE REDUCTION	TU04	RECERTIFICATION LIMITED PRACTICE TUR PLANNER
WASTE SITE CLEANUP	BWS01	Tier IA Response Action Permit
WASTE SITE CLEANUP	BWS01A	Tier IA Response Action Permit - Homeowner Applicant
WASTE SITE CLEANUP	BWS02	Tier IB Response Action Permit
WASTE SITE CLEANUP	BWS02A	Tier IB Response Action Permit - Homeowner Applicant
WASTE SITE CLEANUP	BWS03	Tier IC Response Action Permit
WASTE SITE CLEANUP	BWS03A	Tier IC Response Action Permit - Homeowner Applicant
WASTE SITE CLEANUP	BWS10	Tier I Major Permit Modification
WASTE SITE CLEANUP	BWS10A	Tier I Major Permit Modification - Homeowner Applicant
WASTE SITE CLEANUP	BWS20	Tier I Permit Extension
WASTE SITE CLEANUP	BWS20A	Tier I Permit Extension - Homeowner Applicant
WASTE SITE CLEANUP	BWS30	Tier I Permit Transfer
WASTE SITE CLEANUP	BWS40	Grant of Environmental Restriction
WASTE SITE CLEANUP	BWS41	Environmental Restriction Grant Amendment
WASTE SITE CLEANUP	BWS50	Special Project Designation
WATER POLLUTION CONTROL	DEP01A	Holding Tank Certification - WPC
WATER POLLUTION CONTROL	WP05	EXP OR ALT TREAT W/O PUBLIC COMMENT (IRP)
WATER POLLUTION CONTROL	WP06	MAJOR GROUNDWATER DISCHARGE
WATER POLLUTION CONTROL	WP08	MINOR GROUNDWATER DISCHARGE
WATER POLLUTION CONTROL	WP10	OTHER GROUNDWATER DISCHARGES
WATER POLLUTION CONTROL	WP11	Renewal/Modification of Permit with Plan Approval
WATER POLLUTION CONTROL	WP12	Renewal/Modification of Permit 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
WATER POLLUTION CONTROL	WP28	APPROVAL OF SAMPLING/ANALYSIS PLAN FOR LAND APPLICATION

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

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

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

Program	Permit	Description
WATER SUPPLY/DRINKING WATER	WS33	APPROVAL OF DISTRIBUTION SYSTEM MODS LESS THAN 3300 PEOPLE
WATER SUPPLY/DRINKING WATER	WS34	APPROVAL OF CHEM ADD RETROFIT SERVING LESS THAN 3300 PEOPLE
WATER SUPPLY/DRINKING WATER	WS36	ABANDONMENT OF SOURCE
WATER SUPPLY/DRINKING WATER	WS37	APPROV OF NEW TRNSIENT NON-COMM SOURCE <10K GPD
WATERSHED MANAGEMENT	WM01	Transfer of Water Withdrawal Permit/Registration
WATERSHED MANAGEMENT	WM02	Amendment to Water Withdrawal Permit
WATERSHED MANAGEMENT	WM03	Water Withdrawal Permit
WATERSHED MANAGEMENT	WM05	Type II NPDES Surface Water Discharge Permit
WATERSHED MANAGEMENT	WM06	Type I NPDES Surface Water Discharge Permit
WATERSHED MANAGEMENT	WM07	Modification/Renewal of NPDES Permit
WATERSHED MANAGEMENT	WM08	GENERAL PERMIT NOTICE OF INTENT
WATERSHED MANAGEMENT	WM08A	GEN PERMIT NOTICE OF INTENT-SMALL MUNI SEP STORM SYS MS4
WATERSHED MANAGEMENT	WM08B	GEN PERMIT NOI DISCH TO ORW FROM CONST OR INDUST SITES
WATERSHED MANAGEMENT	WM09	REVIEW/APPROVAL OF STORMWATER MGMT PLAN NPDES
WATERSHED MANAGEMENT	WM10	General Permit for Construction Site Dewatering
WATERSHED MANAGEMENT	WM11	General Permit for Non-contact Cooling Water
WATERSHED MANAGEMENT	WM12	General Permit for Groundwater Remediation
WATERSHED MANAGEMENT	WM13	General Permit for Minor Non-process Wastewater
WATERSHED MANAGEMENT	WM13A	General Permit for Minor Non-process Wastewater
WATERSHED MANAGEMENT	WM14	GENERAL PERMIT FOR SURFACE WATER DISCHARGE NOI
WATERSHED MANAGEMENT	WM16	Plan Approval New/Modified Facility
WETLANDS & WATERWAYS	WW01B	WW LICENSE-OTHER WATER-DEPENDENT PROJECTS
WETLANDS & WATERWAYS	WW01B	WW LICENSE - OTHER WATER DEPENDENT USE PROJECTS

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

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

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