

STATE OF RHODE ISLAND
2014 303(d) LIST
LIST OF IMPAIRED WATERS
FINAL
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OVERVIEW AND EXPLANATION

Clean Water Act Requirements

This list of impaired waters is developed by the Rhode Island Department of Environmental Management (DEM) in response to requirements of Section 303(d) of the federal Clean Water Act (CWA). The 303(d) list is part of a process detailed in the CWA, which requires all states to do the following:

1. Establish water quality standards (WQS) (including Water Designated Uses and Water Quality Criteria to protect those uses) for the state's surface waters;
2. Monitor water quality conditions of the state's waters;
3. Assess water quality conditions of the state's waters and develop biennial reports describing the water quality conditions (CWA section 305(b));
4. Identify and list impaired waters (that is those waters that do not meet WQS with existing required technology-based pollution controls alone) in the state's 303(d) list;
5. Set priority rankings (a schedule for development of total maximum daily loads (TMDLs))¹ for all impaired waters included on the 303(d) list;
6. Determine TMDLs that establish acceptable pollutant loads from both point and non point sources of pollution which allow the impaired waterbody to meet WQS - for each listed waterbody and each cause of impairment;
7. Submit the 303(d) list and all TMDLs to U.S. Environmental Protection Agency for approval; and
8. Incorporate TMDLs into the state's continuing planning process.

305(b) Water Quality Assessment Process

In accordance with Section 305(b) of the CWA, states are required to survey their water quality for attainment of the fishable/swimmable goals of the Act, and to report the water quality assessments biennially (every even year). The attainment of the CWA goals is measured by determining how well waters support their designated uses (defined as the most sensitive and therefore governing water uses which the class is intended to protect). For the purposes of the 305(b) water quality assessments, seven designated uses are evaluated:

- fish and wildlife habitat (aquatic life use),
- drinking water supply,
- shellfish consumption,
- shellfish controlled relay and depuration,
- fish consumption,
- primary contact recreation and,
- secondary contact recreation.

¹ **TMDL** is Total Maximum Daily Load and refers to the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards. The term also refers to the waterbody specific studies completed to determine the allowable pollutant levels and the pollution control activities needed to restore water quality.

In the assessments, use support status is determined by comparing available water quality information to the water quality standards established in the Rhode Island Water Quality Regulations. The methodology for this assessment process is outlined in RI's Consolidated Assessment and Listing Methodology (CALM), June 2009:

<http://www.dem.ri.gov/programs/benviron/water/quality/pdf/finlcalm.pdf>). The results of this comparison are then used to categorize each waterbody's specific designated uses as "Fully Supporting", or "Not Supporting". If data is considered insufficient or no data is available to evaluate a designated use, it is considered "Not Assessed". Waterbodies that are Not Supporting their criteria or designated uses as determined during the 305(b) assessment process are placed on the state's List of Impaired Waters which is developed in accordance with Section 303(d) of the Clean Water Act.

Integrated Water Quality Monitoring and Assessment

Beginning in 2008, DEM integrated the state's Section 305(b) water assessment report and Section 303(d) Impaired Waters List into one document, the Integrated Water Quality Monitoring and Assessment Report. Following US EPA issued guidance², the Integrated Report (IR) provides a streamlined approach to assessing and reporting on water quality. The report format provides five lists/categories of water quality assessment information.

The Integrated Report Guidance emphasizes the importance of monitoring and assessing waterbodies in each category to obtain the information needed to evaluate progress toward attainment of water quality standards, to address data gaps, and to ensure that waterbodies which currently meet water quality standards, continue to do so. While each waterbody is placed into only one of the five reporting categories, the attainment status of each designated use for each waterbody is documented to facilitate tracking of information and to assist in addressing data gaps and directing water quality monitoring efforts. For example, a waterbody may be Fully Supporting swimming use, but there may be insufficient data to develop an aquatic life use support status.

The Integrated Report Categories are presented below with a description of how the results of the individual assessments for each designated use on a waterbody are integrated to determine the final Integrated Reporting Category for each waterbody. In general, the integration of assessment determinations follows a hierarchical approach where a determination of impairment for any cause (pollutant), for any of the waterbody's designated uses will result in placement of the waterbody in Category 5. Similarly, there is a hierarchical approach to placement of a waterbody into Category 4A over 4B over 4C.

Each waterbody or waterbody segment is assigned a waterbody identification (WBID) number for purposes of tracking - for example, to assist with water quality assessments, mapping, reporting, or ultimately, trend analysis. The waterbodies are organized according to Rhode Island's ten major drainage basins. Based on the state's consolidated assessment and listing methodology (CALM), each surface waterbody of the state will be placed into one of the following five assessment categories:

² Memorandum from Suzanne Schwartz. Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions. May 5, 2009. (<http://www.epa.gov/owow/tmdl/guidance/final52009.html>)

- Category 1 Attaining all designated uses.** Waterbodies will be placed into this Category if, in accordance with the requirements of the CALM, the assessment results indicate that the waterbody is attaining all water quality standards for all designated uses.
- Category 2 Attaining some of the designated uses; and insufficient or no data and information is available to determine if the remaining uses are attained.** Waterbodies will be placed in this Category if there are data and information which, in accordance with the CALM, support a determination that some, but not all, uses are attained and attainment status of the remaining uses is unknown because there is insufficient or no data or information.
- Category 3 Insufficient or no data and information are available to determine if any designated use is attained or impaired.** Waterbodies will be placed in this Category where the data or information to support an attainment determination for all uses are not sufficient, consistent with the requirements of the CALM. In general, these uses and waterbodies are considered Not Assessed.
- Category 4 Impaired or threatened for one or more designated uses but does not require development of a TMDL.** (Three subcategories):
- A. TMDL has been completed.** Waterbodies will be placed in this subcategory once all TMDLs for the waterbody have been developed and approved by EPA.
 - B. Other pollution control requirements are reasonably expected to result in attainment of the water quality standard in the near future.** Waterbodies will be placed in this subcategory where other pollution control requirements are stringent enough to attain applicable water quality standards.
 - C. Impairment is not caused by a pollutant.** Waterbodies will be placed in this subcategory if pollution (e.g., flow) rather than a pollutant causes the impairment.
- Category 5 Impaired or threatened for one or more designated uses by a pollutant(s), and requires a TMDL.** This Category constitutes the 303(d) List of waters impaired or threatened by a pollutant(s) for which one or more TMDL(s) are needed.

Waterbodies can be moved from Category 5, and Category 4, to Category 1 if, in accordance with the CALM, recent data indicates that the waterbody is now meeting all water quality standards for all uses, or Category 2 if, in accordance with the CALM, recent data indicates that the waterbody is now meeting water quality standards for some designated uses and is not assessed for other designated uses.

As described above, the five Integrated Report Categories represent assessment status under Section 305(b) and Category 5 represents the reporting requirements under Section 303(d) of the Clean Water Act. Only Category 5 (Impaired Waters List) of the Integrated Report is subject to US EPA approval and public participation requirements. Therefore, while all the lists (Categories 1-5) are made available for public information and education purposes, RIDEM seeks comments only on the Category 5 list (303(d) List of Impaired Waters).

Summary of Ambient Water Quality Monitoring Data

As noted in the CALM, DEM strives to consider all readily available water quality data and related information in developing the 305(b) water quality assessments and 303(d) impaired waters list. For the 2014 cycle, due to problems encountered in transitioning to a new data base, the assessment was limited to a review of the data available for Narragansett Bay (dissolved oxygen), Newport Harbor (bacteria), Newport's Water Supply Reservoirs (bacteria and nutrient related), and Buckeye Brook and tributaries (water chemistry and biological data related to the biodiversity impairment).

In general, the primary source of data generated for assessments is developed from programs that fall under the umbrella of Rhode Island's Water Monitoring Strategy (http://www.ci.uri.edu/Projects/RI-Monitoring/Docs/DEM_WQ_Oct_14_05.pdf). The RIDEM Office of Water Resources (RIDEM OWR) has a primary role in implementing the strategy by both conducting monitoring programs and supporting monitoring by other entities. Collectively, the monitoring programs are aimed at gathering the ambient water quality data needed to assess water quality conditions and support management decision-making.

The DEM-OWR conducts both ambient and programmatic monitoring programs. The DEM - OWR ambient monitoring programs collect data statewide in both fresh and coastal waters. Beginning in 2004, RIDEM/OWR adopted a rotating basin approach to sampling rivers and streams (<http://www.dem.ri.gov/pubs/qapp/ambirivr2.pdf>) to address large data gaps and EPA's requirement that states increase the percentage of assessed waters. This approach integrates biological, chemical and physical monitoring and involves an intensive data collection effort. The original set of stations used a geometric design to locate stations, but also targeted sampling stations to bracket known or suspected pollution sources. Following this approach, the Office of Water Resources completed the first statewide rotating monitoring cycle of rivers and streams between 2004 and 2009. A second statewide rotational monitoring cycle began in 2011 which reduced the number of very small tributaries (less than 5 square miles) from the original geometric design, but still retained a large number of stations, including all of the targeted stations. The second rotation was completed in 2014. Almost 300 stations have been sampled and re-sampled via this program providing a statewide dataset that supports a more complete assessment of water quality conditions in rivers and streams than was possible before. The significant jump in the number of impaired waters from 2008 to 2010 was a reflection of this monitoring effort. DEM continues to follow the rotating basin approach to sample the state's rivers and streams.

Quality assurance (QA) is an important component of the major monitoring programs relied upon by state water protection programs. It is important to ensure that the data generated by monitoring and used to support decision-making in water protection programs is valid and

appropriate. DEM maintains a goal of generating and compiling data of acceptable quality for use in the water quality assessment program. To achieve this goal, certain data quality assurance and quality control procedures must be met. QA is defined as the overall management system of a project including the organization, planning, data collection, quality control, documentation, evaluation, and reporting activities. QA provides the information needed to determine the data's quality and whether it meets the project's requirements. Quality control (QC) is defined as the routine technical activities intended primarily to control errors. Since errors can occur in either the field, the laboratory, or in the office, QC must be a part of each of these activities.

To comply with EPA regulations, monitoring projects funded by federal money are required to develop, submit, and implement an EPA approved Quality Assurance Project Plan (QAPP). QAPPs define the scope of work for the project, including the data quality objectives (DQOs), and QA/QC. Not all monitoring programs, however, operate with QAPPs oriented to EPA guidance. DEM may receive and use data from such programs, but is obligated to document quality assurance if the data is relied upon for making decisions in the assessment of water quality, most notably, for development of the category 5 list of impaired waters. Water quality monitoring data and information must follow EPA's Quality Assurance/Quality Control (QA/QC) guidelines as documented in EPA New England's *Quality Assurance Project Plan Program Guidance* (USEPA 2005b), to be utilized in the development of RI's Impaired Waters List (category 5).

Consistent with RIDEM's Quality Management Plan and EPA requirements, the Office of Water Resources has prepared a QAPP for the ambient river monitoring program which implements clean sampling techniques using trained personnel (including clean metals sampling protocol). The Office has also contracted with the RI HEALTH State Laboratories (HEALTH) to conduct the analyses which are performed in accordance with strict scientific standards set by the U.S. Environmental Protection Agency (EPA) and Food and Drug Administration (FDA). RIDEM/OWR and HEALTH have coordinated to obtain extremely low detection limits, especially for dissolved metals, to allow for a comprehensive review of data results.

Another area of considerable investment by RIDEM-OWR in recent years has been in advancing the state's river and stream biological monitoring and assessment program. The Office of Water Resources, with assistance from EPA and outside contractor support, has been able to improve its approach to assessing biological conditions in wadeable streams located in the Southern New England Coastal Plains and Hills (SNECPH). Macroinvertebrate data from SNECPH ecoregion was used to develop a multi-metric biological condition index to compare samples against a condition gradient rather than a single reference station to increase the scientific rigor of the bio-assessment process. All biological data collected annually 2002 to present, under an EPA-approved Quality Assurance Project Plan, have been reviewed systematically using this advanced method. Further, data from the Lowlands Ecoregions, including habitat and flow information, as well as site metadata have been evaluated to work toward development of improved methods to assess biological conditions rivers and streams in the lowland ecoregions.

Much of the data available on the quality of the state's lakes is generated from the University of Rhode Island Watershed Watch program that has coordinated volunteer-based monitoring in lakes for 27 years. RIDEM-OWR financially supports this sizable volunteer-based water quality

monitoring effort that also collects data on selected tributary streams and coastal waters. Using this and other information collected by RIDEM staff, RIDEM contractors, and other organizations, RIDEM's Office of Water Resources released a comprehensive report in 2012 on the water quality of lakes, the occurrence of aquatic invasive species in lakes and the feasibility of instituting a boat sticker program as a means to generate funding for lake management. This report, completed pursuant to Rhode Island General Laws Section 42-17.1-2-34, entitled, "Rhode Island Freshwater Lakes and Ponds: Aquatic Invasive Plants and Water Quality Concerns", can be found on RIDEM's website.

The RIDEM-OWR also conducts program-specific monitoring activities including targeted water quality investigations of impaired waters, conducted in support of Total Maximum Daily Load (TMDLs), bacteriological monitoring of shellfish growing areas and effluent monitoring of wastewater discharges. Since 2004 the RIDEM-OWR has also provided support to sustain fixed-site monitoring stations in Narragansett Bay via agreements with URI-Graduate School of Oceanography (URI-GSO). RIDEM-OWR along with the RI Water Resources Board also supports water quality and stream flow gage measurements via an agreement with USGS. There is a variety of other data generated by programs outside of the Water Monitoring Strategy framework that are also used in the assessment process. With each 305(b) assessment cycle, the RIDEM Office of Water Resources actively solicits submittal of such data and information for consideration in developing the Integrated Report.

As mentioned previously, due to problems encountered with migrating water quality data to a new database for use in conducting the assessments and constrained resources to address the problems, the 2014 assessment cycle is limited to review of data available for Narragansett Bay (dissolved oxygen), Newport Harbor (bacteria), Newport's Water Supply Reservoirs (bacteria and nutrient related), and Buckeye Brook and tributaries to Warwick Pond (water chemistry and biological data related to the biodiversity impairment). It is DEM's intention to conduct a more comprehensive assessment for the 2016 Integrated Report. In the meantime, currently available data and information will continue to be considered for RIPDES permitting decisions, TMDL development and/or other environmental management and regulatory-decision making needs.

With release of the draft 303(d) List for public review, the Department considers that bi-annual assessment cycle to be completed. Any new data or information made available to the Department during the public comment period is considered for inclusion in that cycle on a case by case basis. In general, data and information made available during the public comment period is evaluated for use during the next assessment cycle and development of the next bi-annual Integrated Report.

Terminology Used to Describe Impairments and Causes

A general explanation of the terminology used to describe impairments is provided below:

- Biodiversity Impairments are characterized according to the type of biological data and evaluation that led to the listing. The cause terms used include: *Aquatic Macroinvertebrate Bioassessment*; *Benthic Macroinvertebrate Bioassessment*; *Sediment Toxicity Tests*; *Whole Effluent Toxicity (WET) Tests*. The two macroinvertebrate

bioassessment terms are differentiated according to the evaluation that led to the listing: Benthic Macroinvertebrate Bioassessment is determined by sampling of riffles in wadeable streams/rivers, using the Rapid Bioassessment Protocol (RBP) whereas, Aquatic Macroinvertebrate Bioassessment is determined in deeper/non-wadeable rivers from the deployment of artificial substrates.

- Nutrient Impairments are specified according to the element causing the impairment. For freshwaters, *Total Phosphorus* is listed as the cause of the impairment and for saltwaters, *Total Nitrogen* is listed as the cause of the impairment.
- Pathogen Impairments are listed as *Enterococcus*, *fecal coliform* or *E. coli* to reflect the actual bacteria indicator that led to the listing.
- Mercury Impairments are characterized according to the media impacted as either fish tissue (*mercury in fish tissue*), water column (*mercury in water column*) or sediments (*mercury*).
- Total Toxics and Unknown Toxicity Impairments are characterized according to the type of biological data and evaluation that led to the listing. The cause terms used include: *Sediment Bioassays for Estuarine and Marine Waters*, *WET Tests*, *Ambient Bioassays – Chronic Aquatic Toxicity*.

Observed Effects

The Integrated Report format and ADB (EPA's Microsoft Access Assessment Database) allow for tracking monitoring observations that may indicate a decline in water quality. These monitoring observations, called Observed Effects, represent responses to pollutants or other stressors causing impairment. Such Observed Effects can include excess algal growth, chlorophyll a, taste and odor, color, sedimentation/ siltation, and noxious aquatic plants. Prior to 2008, these terms were shown as causes of impairment. Beginning with the 2008 303(d) List, these terms were moved from causes of impairment to Observed Effects. It should be noted that for waterbodies where a TMDL was approved by US EPA for this cause, it is maintained as a cause to represent that the TMDL has or will address the effect. Also for some waterbodies the impairment is not related to a pollutant (for example, non-native aquatic plants and organisms, and flow); such effects are listed as Impairments Not Caused by a Pollutant (Category 4C) as outlined below.

Impairments Not Caused by a Pollutant

In some instances a waterbody may be considered impaired for causes that are not pollutants and therefore a TMDL is not required nor the appropriate approach to address the impairment. Such causes include flow, aquatic plants – native and non-native aquatic plants, and non-native fish, shellfish or zooplankton. These impairments have been identified for tracking purposes and will be addressed by other programs. Waters that have one of the observed impairments described above and no other causes of impairment are placed in Category 4C (Waters impaired but not by a pollutant).

303(d) List Overview

The 303(d) List identifies waterbodies within the State, which are not currently meeting Rhode Island Water Quality Standards, and require a TMDL be developed addressing the identified water quality impairment or pollutant. This list is compiled by RIDEM's Office of Water Resources (OWR) and is based upon the most recent comprehensive assessment of water quality conditions, as described above. The 303(d) list establishes a scheduled time frame for development of TMDLs. As such, the 303(d) list is used to help prioritize the State's water quality monitoring and restoration planning activities. It is important to note that the scheduling is not necessarily representative of the severity of water quality impacts, but rather reflective of the priority given for TMDL development with consideration to shellfishing waters, drinking water supplies and other priority areas identified by partner agencies and organizations, or the public.

The 303(d) list reflects the dynamic process of managing the quality of the state's waters. As data gaps have been filled and the geographic coverage and/or scope of monitoring efforts expanded, both the number of new waterbodies and new impairments (for waterbodies previously listed for other pollutants) on the 303d list has increased. Concurrently, actual water quality improvements in response to upgrades at wastewater treatment facilities or other pollution control efforts as well as refinements in sampling and analytical techniques, and assessment protocol have resulted in removing or de-listing of waterbody impairments. Because many of the state's waterbodies are impaired for multiple parameters, waterbodies may still appear on the 303d list despite these improvements. Additions to and deletions from the 303(d) list are made as new monitoring data become available - revealing whether water quality standards are being met or not.

Broad Observations on the 2014 303(d) list

The 2014 303(d) list identifies 121 assessment units (WBID #) or 96 named waterbodies having at least one impairment in need of a TMDL. This compares with 120 assessment units and 96 named waterbodies identified on the 2012 303(d) list. For 2014, the majority of the impaired waters are rivers (55 WBIDs), followed by estuarine waters (35 WBIDs) and lakes (31 WBIDs).

Summary of 2014 303(d) List Impairments by Basin and Waterbody Type				
Basin	Rivers Assessment Units (WBID)	Lakes Assessment Units (WBID)	Estuarine Assessment Units (WBID)	Total Assessment Units (WBID)
Blackstone	8	3		11
Coastal	3	5	2	10
Moshassuck	4	1		5
Narragansett	10	10	32	52
Pawcatuck	14	4	1	19
Pawtuxet	10	6		16
Ten Mile	1			1
Thames	1	1		2
Woonasquatucket	4	1		5
Total	55	31	35	121

The 303d list reflects ongoing water quality management activities and priorities. Changes from the 2012 303d list to the 2014 303d list include the addition of new impairments on waterbodies not previously listed and the de-listing of impairments and/or certain waterbodies as described in greater detail below, as well as the shifting of time schedules for completion of TMDLs. The TMDL schedules presented in the 2014 303d list reflect the state's ongoing water pollution control strategies, as well as the state's current capacity to collect the necessary data and information needed to develop TMDLs.

De-listed Impairments

The reasons for “de-listing” a waterbody impairment and removing it from the 303(d) list (Category 5) include:

- TMDL for the impairment has been completed and approved by EPA.
- Other pollution control requirements are reasonably expected to result in attainment of the water quality standard associated with the impairment.
- The impairment is not caused by a pollutant.
- Current monitoring data indicated that the water quality standard for the impairment is now being met; or
- Original basis for listing was incorrect.

During the 2014 cycle, the only impairments that will be removed from the 303d list (Category 5) are those for which TMDLs have been completed, as further described below.

Progress in Water Quality Restoration - Rhode Island's TMDL Program

To date, the Office of Water Resources has completed TMDLs addressing a total of 203 related impairments/causes on 176 assessment units (WBIDs) which account for 148 distinctly named waterbodies. Since 2012, RIDEM-OWR has completed work on TMDLs addressing impairments on the Blackstone River and its tributaries (Cherry Brook, Mill River, and Peters River), Scott Pond, the Ten Mile River and its impoundments (Central Pond, Turner Reservoir, and Omega Pond), Pierce Brook, and the Pawcatuck River and several of its tributaries (Spring Brook, Acid Factory Brook and Baker Brook). Current TMDL development activities are focused on water quality impairments on Buckeye Brook (and tributaries to Warwick Pond), and the nine reservoirs that are sources of supply to the Newport Water System (Gardiner Pond, Nelson Paradise Pond, South Easton's Pond, North Easton's Pond, St Mary's Pond, Sisson Pond, Lawton Valley Reservoir, Watson Reservoir and Nonquit Pond).

The goal of RIDEM's TMDL program is to develop and implement studies aimed at restoring impaired waterbodies to an acceptable condition that meets water quality standards and supports their designated uses (e.g., shellfish harvesting, primary contact (swimming) and aquatic life support). There are several steps that are common to the development of most TMDLs:

- Identify the impaired waterbodies and pollutant(s) not meeting water quality standards.
- Assemble and review available data and information on the waterbody and its watershed.
- Identify stakeholders having an interest in the waterbody and/or watershed.

- Identify data gaps that need to be addressed to satisfactorily characterize water quality conditions and pollution sources causing the identified impairment, and other factors affecting the extent and severity of the impairment.
- If needed, develop and implement a monitoring plan (and Quality Assurance Project Plan [QAPP]) to collect additional data to further characterize water quality and pollution sources. As part of the assessment process, pollution sources are identified and their significance assessed including point sources, such as wastewater treatment facility discharges and stormwater outfalls, and non-point sources, such as septic systems and un-channelized runoff from agricultural and urbanized areas.
- Estimate the current amount of point and non-point sources entering the waterbody.
- Establish the TMDL water quality target (typically the applicable water quality standard) and estimate the allowable load of the pollutant that the waterbody can receive and still meet water quality standards (i.e., the total maximum daily load). A water quality model, based on either computer simulations or empirical equations, may be used. For bacteria TMDLs, a concentration -based approach may be applied whereby a percentage reduction in fecal coliform concentrations is determined to represent necessary pollutant reductions.
- Allocate allowable loads between point and non-point sources, and a margin of safety.
- Develop an implementation plan identifying the specific actions necessary to achieve the waterbody's water quality target(s).
- Conduct public meeting(s) and formally solicit and respond to public comments.
- Submit the draft TMDL to EPA for formal approval.

Public participation is vital to the success of any water quality restoration effort. Wherever possible, DEM utilizes a "watershed approach" in developing TMDLs - evaluating watersheds as a whole, and partnering with local officials, environmental organizations, and others to identify problem areas, collect relevant water quality data, and identify potential pollution sources and solutions. DEM seeks input from stakeholders at key points in the TMDL development process. In the initial stages of developing the TMDL, stakeholders can play an important role by contributing both water quality data and their in-depth local knowledge of the watershed. This information helps DEM to better characterize conditions in the waterbody and more easily identify pollution sources in the watershed. At the midpoint of the process, typically after supplemental water quality monitoring has been completed, DEM may host a meeting to discuss the monitoring results and to identify potential pollution sources and possible solutions. Finally, once a draft TMDL document is completed, it is made available for public review and comment for a 30-day period, and a public meeting is held to present the TMDL report and to seek public input on the report's findings and implementation plan.

The following table shows the impairments for which a TMDL has been completed by RIDEM and approved by US EPA that have been de-listed, that is, taken off Category 5 (303(d) List) and moved to Category 4A.

Impairments De-Listed Due to TMDL Approval by EPA (Category 4A)			
Waterbody Name	Waterbody ID	Cause of Impairment	TMDL Approval Date
Scott Pond	RI0001003L-01	Phosphorus (Total)	8/12/2014
Scott Pond	RI0001003L-01	Oxygen, Dissolved	8/12/2014
Blackstone River	RI0001003R-01A	Cadmium	4/22/2013
Blackstone River	RI0001003R-01A	Lead	4/22/2013
Blackstone River	RI0001003R-01A	Enterococcus	4/22/2013
Blackstone River	RI0001003R-01A	Fecal Coliform	4/22/2013
Blackstone River	RI0001003R-01B	Cadmium	4/22/2013
Blackstone River	RI0001003R-01B	Lead	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Enterococcus	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Fecal Coliform	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Copper	4/22/2013
Mill River	RI0001003R-03	Enterococcus	4/22/2013
Mill River	RI0001003R-03	Fecal Coliform	4/22/2013
Peters River	RI0001003R-04	Fecal Coliform	4/22/2013
Peters River	RI0001003R-04	Enterococcus	4/22/2013
Peters River	RI0001003R-04	Copper	4/22/2013
Turner Reservoir North (Central Pond)	RI0004009L-01A	Oxygen, Dissolved	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Aluminum	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Phosphorus (Total)	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Cadmium	4/17/2014
Turner Reservoir South	RI0004009L-01B	Phosphorus (Total)	4/17/2014
Turner Reservoir South	RI0004009L-01B	Aluminum	4/17/2014
Turner Reservoir South	RI0004009L-01B	Cadmium	4/17/2014
Turner Reservoir South	RI0004009L-01B	Oxygen, Dissolved	4/17/2014
Omega Pond	RI0004009L-03	Cadmium	4/17/2014
Omega Pond	RI0004009L-03	Oxygen, Dissolved	4/17/2014
Omega Pond	RI0004009L-03	Phosphorus (Total)	4/17/2014
Omega Pond	RI0004009L-03	Fecal Coliform	4/17/2014
Omega Pond	RI0004009L-03	Aluminum	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Fecal Coliform	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Lead	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Phosphorus (Total)	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Enterococcus	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Iron	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Aluminum	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Cadmium	4/17/2014
Ten Mile River & Tribs	RI0004009R-01B	Cadmium	4/17/2014
Ten Mile River & Tribs	RI0004009R-01B	Aluminum	4/17/2014

Pierce Brook	RI0007028R-07	Enterococcus	9/17/2014
Pawcatuck River & Tribs	RI0008039R-18D	Enterococcus	9/17/2014
Pawcatuck River & Tribs	RI0008039R-18E	Enterococcus	9/17/2014
Spring Brook and Tributaries	RI0008039R-41	Enterococcus	9/17/2014
Acid Factory Brook & Tribs	RI0008040R-01	Enterococcus	9/17/2014
Baker Brook	RI0008040R-18	Enterococcus	9/17/2014

New Impairments

The new waterbody impairments added to the 2014 303d list are as follows:

Waterbody Name	Waterbody ID #	Cause of Impairment
Newport Harbor/Coddington Cove	RI0007030E-01E	Enterococcus
Gardiner Pond	RI0007035L-01	Phosphorus (Total)
Gardiner Pond	RI0007035L-01	Total Organic Carbon (TOC)
Lawton Valley Reservoir	RI0007035L-06	Phosphorus (Total)
Lawton Valley Reservoir	RI0007035L-06	Total Organic Carbon (TOC)
Nelson Paradise Pond	RI0007035L-02	Phosphorus (Total)
Nelson Paradise Pond	RI0007035L-02	Total Organic Carbon (TOC)
Nonquit Pond	RI0007035L-08	Phosphorus (Total)
Nonquit Pond	RI0007035L-08	Total Organic Carbon (TOC)
North Easton Pond (Green End Pond)	RI0007035L-03	Total Organic Carbon (TOC)
Saint Mary's Pond	RI0007035L-05	Phosphorus (Total)
Saint Mary's Pond	RI0007035L-05	Total Organic Carbon (TOC)
Sisson Pond	RI0007035L-10	Phosphorus (Total)
Sisson Pond	RI0007035L-10	Total Organic Carbon (TOC)
South Easton Pond	RI0007035L-04	Phosphorus (Total)
South Easton Pond	RI0007035L-04	Total Organic Carbon (TOC)
Watson Reservoir	RI0007035L-07	Phosphorus (Total)
Watson Reservoir	RI0007035L-07	Total Organic Carbon (TOC)
Buckeye Brook & Tribs	RI0007024R-01	Cadmium
Buckeye Brook & Tribs	RI0007024R-01	Copper
Buckeye Brook & Tribs	RI0007024R-01	Iron
Buckeye Brook & Tribs	RI0007024R-01	Oxygen, Dissolved
Spring Brook and Tributaries	RI0008039R-41	Enterococcus
Tribs to Warwick Pond	RI0007024R-05	Benthic-Macroinvertebrate Bioassessments
Tribs to Warwick Pond	RI0007024R-05	Cadmium
Tribs to Warwick Pond	RI0007024R-05	Iron

Re-assessment of impairments listed in Category 4B

In the 2008 assessment cycle, the Office of Water Resources moved two impairments associated with four waterbody segments in Mt. Hope Bay from Category 5 (303(d) list) to Category 4B (Other pollution control requirements are reasonably expected to result in attainment of the water quality standard associated with the impairment). The impairments and associated waterbody segments are listed below. Note, while these impairments are considered Category 4B, these four waterbody segments are listed in Category 5 due to other impairments needing a TMDL.

Impairments De-listed in 2008 because Attainment of Water Quality Standards is Expected with Implementation of Other Pollution Control Requirements (4B)		
Waterbody Name	Waterbody ID number	Cause of Impairment
Mt. Hope Bay	RI0007032E-01A	Water Temperature, Fishes bioassessments
Mt. Hope Bay	RI0007032E-01B	Water Temperature, Fishes bioassessments
Mt. Hope Bay	RI0007032E-01C	Water Temperature, Fishes bioassessments
Mt. Hope Bay	RI0007032E-01D	Water Temperature, Fishes bioassessments

As described in detail in the 4B documentation provided with the 2008 Integrated Report, various water quality studies and trawling surveys conducted in Mt. Hope Bay documented the cause and effect relationship between Brayton Point Station's operations and thermal modifications and biodiversity impairments in Mt. Hope Bay.

On Oct. 6, 2003, Region I renewed Brayton Point Station's CWA permit. The permit set strict limits for the facility's withdrawal of cooling water from, and its discharges of heated wastewater to, Mount Hope Bay. The permit was appealed to EPA's Environmental Appeals Board (EAB) and on September 27, 2007, the EAB issued its decision upholding EPA's final permit. The company subsequently appealed the EAB ruling to the Federal Court in the Fourth Circuit, but on December 17, 2007 Dominion Power withdrew its legal challenges to the final permit issued in 2003 by EPA and the Commonwealth of Massachusetts. The Brayton Point NPDES Permit (No. MA0003654) specifically requires Brayton Point Station to:

- reduce total annual heat discharge to the bay by 96%, from 42 trillion BTUs/year to 1.7 trillion BTUs/year, and
- reduce water withdrawal from the bay by approximately 94%, from nearly 1 billion gallons/day to 70 million gallons/day.

Compliance with these permit limits will eliminate annual fishery losses by an estimated 94% and improve habitat quality.

EPA issued an administrative order containing a schedule for meeting all NPDES permit limits within 36 months of obtaining all of the required construction and operating permits and approvals. Prior to construction, Brayton Point Power Station had four cooling water units. Three units could withdraw up to 924.4 MGD from the Taunton River, while the remaining units could withdraw up to 375.4 MGD from the Lee River. All units discharged to a single discharge point along the western edge of the Brayton Point peninsula. The four units were converted to closed-cycle cooling and began operating as such beginning in October 2011. The last unit was brought online in May 2012.

Starting on May 13, 2012, the current NPDES permit was effective. The permit includes heat and flow limits that are 95% lower than once through operations. The heat and flow limits are 1.7 BTU per year and 70 MGD (intake flow limit). The permit does not include a temperature rise (ie. delta T) limit since the Station is closed cycle. The final permit is on-line at EPA's web site at: <http://www.epa.gov/region1/npdes/permits/2012/finalma0003654permit.pdf>.

The Station's NPDES permit requires ongoing hydrographical and biological monitoring of Mount Hope Bay and surrounding waters. The permit requires that results of biological and hydrological monitoring be summarized in an annual report including trends of the various parameters analyzed and any anomalies that appear in the annual historical data comparison. Brayton Point Station's 2013 Annual Hydrological and Biological Monitoring Report (dated September 1, 2014) contains results of monitoring performed in 2013 including hydrographical studies, ichthyoplankton studies, trawl studies, revolving screen studies, beach seine studies and heavy metals studies. As of this assessment cycle, no conclusions have been made as to progress towards attainment of the water quality standard associated with the water temperature and fishes bioassessment impairments.

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2014 Category 5 Waters

303(d) List of Impaired Waters

Blackstone River Basin

Slatersville Reservoir

RI0001002L-09

Waterbody Size: 219 A

Waterbody Classification B

Slatersville Reservoir. Burrillville, North Smithfield

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		No TMDL required. Impairment is not a pollutant.
		Lead	2026		
		Non-Native Aquatic Plants			
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Branch River & Tribs

RI0001002R-01B

Waterbody Size: 4.06 M

Waterbody Classification B

Branch River and tributaries from the outlet of the Slatersville Reservoir to the confluence with the Blackstone River.
North Smithfield

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Aquatic Macroinvertebrate Bioassessments	2026		
		Copper	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Blackstone River Basin

Clear River & Tribs

RI0001002R-05C

Waterbody Size: 9.74 M

Waterbody Classification B

Clear River and tributaries from 1/2 mile upstream of Wilson Reservoir to 1 mile upstream of confluence with the Chepachet River (upstream of the Burrillville WWTF discharge point). Gloucester, Burrillville

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead Non-Native Aquatic Plants	2026		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Clear River

RI0001002R-05D

Waterbody Size: 0.89 M

Waterbody Classification B1

Clear River from the Burrillville WWTF discharge point to the confluence with the Chepachet River. Gloucester, Burrillville

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments Cadmium Copper Lead Non-Native Aquatic Plants	2026 2026 2026 2026		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Pascoag River

RI0001002R-09

Waterbody Size: 0.85 M

Waterbody Classification B

Pascoag River. Burrillville

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Blackstone River Basin

Scott Pond

RI0001003L-01

Waterbody Size: 42.1 A

Waterbody Classification B

Scott Pond. Lincoln

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2024		
		Oxygen, Dissolved		8/12/2014	
		Phosphorus (Total)		8/12/2014	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Valley Falls Pond

RI0001003L-02

Waterbody Size: 38 A

Waterbody Classification B1

Valley Falls Pond. Cumberland

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Aquatic Macroinvertebrate Bioassessments	2026		Determine need for TMDL post WWTF upgrades.
		Lead	2026		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
		Oxygen, Dissolved	2024		Determine need for TMDL post WWTF upgrades.
		Phosphorus (Total)	2024		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.

Blackstone River Basin

Blackstone River

RI0001003R-01A

Waterbody Size: 18.1 M

Waterbody Classification B1

Blackstone River from the MA-RI border to the CSO outfall located at River and Samoset Streets in Central Falls, Woonsocket, North Smithfield, Cumberland, Lincoln and Central Falls.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>	
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		Determine need for TMDL post WWTF upgrades.	
		Cadmium		4/22/2013		
		Eurasian Water Milfoil, Myriophyllum spicatum				No TMDL required. Impairment is not a pollutant.
		Lead			4/22/2013	
		Non-Native Aquatic Plants				No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved	2024			Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028			
		PCB in Fish Tissue	2028			
Primary Contact Recreation	Not Supporting	Enterococcus		4/22/2013		
		Fecal Coliform		4/22/2013		
Secondary Contact Recreation	Not Supporting	Enterococcus		4/22/2013		
		Fecal Coliform		4/22/2013		

Blackstone River Basin

Blackstone River

RI0001003R-01B

Waterbody Size: 1.64 M

Waterbody Classification B1{a}

Blackstone River from the CSO outfall located at River and Samoset streets in Central Falls to the Slater Mill Dam. Central Falls, Pawtucket.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		Determine need for TMDL post WWTF upgrades.
		Cadmium		4/22/2013	
		Lead		4/22/2013	
		Oxygen, Dissolved	2024		
		Phosphorus (Total)	2024		
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		Determine need for TMDL post WWTF upgrades.
		PCB in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
		Fecal Coliform	2025		
Secondary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
		Fecal Coliform	2025		

Abbott Run Brook North & Tribs

RI0001006R-01A

Waterbody Size: 4.35 M

Waterbody Classification AA

Abbott Run Brook North and tributaries. Cumberland

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Fully Supporting				

Blackstone River Basin

Abbott Run Brook South & Tribs

RI0001006R-01B

Waterbody Size: 1.75 M

Waterbody Classification AA

Abbott Run Brook South and tributaries. Abbott Run Brook in MA, back in RI and to confluence with Blackstone Rv. Cumberland

<u><i>Use Description</i></u>	<u><i>Use Attainment Status</i></u>	<u><i>Cause/Impairment</i></u>	<u><i>TMDL Schedule</i></u>	<u><i>TMDL Approval Date</i></u>	<u><i>Comment</i></u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Fully Supporting				

Coastal Waters

Greenhill Pond

RI0010043E-02

Waterbody Size: 0.66 S

Waterbody Classification SA

Green Hill Pond. South Kingstown and Charlestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Silver Spring Lake

RI0010044L-02

Waterbody Size: 18.7 A

Waterbody Classification B

Silver Spring Lake. North Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Saugatucket Pond

RI0010045L-01

Waterbody Size: 40.7 A

Waterbody Classification B

Saugatucket Pond. South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2028		Record of Decision in place for Rosehill Landfill.
		Phosphorus (Total)	2028		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Coastal Waters

Silver Lake

RI0010045L-05

Waterbody Size: 44.8 A

Waterbody Classification B

Silver Lake. South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Mitchell Brook

RI0010045R-03B

Waterbody Size: 0.68 M

Waterbody Classification B

Mitchell Brook from the Rose Hill Landfill to the confluence with the Saugatucket River. South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		Record of Decision in place for Rosehill Landfill.
		Iron	2026		Record of Decision in place for Rosehill Landfill.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	

Saugatucket River & Tribs

RI0010045R-05B

Waterbody Size: 4.01 M

Waterbody Classification B

Saugatucket River and Tributaries from the Rose Hill Landfill property to the dam at Main Street in Wakefield. South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		Record of Decision in place for Rosehill Landfill.
		Iron	2026		Record of Decision in place for Rosehill Landfill.
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	

Coastal Waters

Great Salt Pond, Trim's Pond and Harbor Pond

RI0010046E-01C

Waterbody Size: 0.11 S

Waterbody Classification SA{b}

Trim's Pond and Harbor Pond. New Shoreham

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

Lily Pond

RI0010047L-02

Waterbody Size: 29.1 A

Waterbody Classification A

Lily Pond. Newport

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Round Pond (Little Compton)

RI0010048L-02

Waterbody Size: 34.2 A

Waterbody Classification A

Round Pond. Little Compton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Coastal Waters

Dundery Brook

RI0010048R-02C

Waterbody Size: 1.07 M

Waterbody Classification B

Dundery Brook from 1 mile downstream of Meetinghouse Lane to Briggs Marsh Pond. Little Compton

<u><i>Use Description</i></u>	<u><i>Use Attainment Status</i></u>	<u><i>Cause/Impairment</i></u>	<u><i>TMDL Schedule</i></u>	<u><i>TMDL Approval Date</i></u>	<u><i>Comment</i></u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Moshassuck River Basin

Barney Pond

RI0003008L-02

Waterbody Size: 23.8 A

Waterbody Classification B

Barney Pond. Lincoln

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Moshassuck River & Tribs

RI0003008R-01B

Waterbody Size: 2.14 M

Waterbody Classification B

Moshassuck River and tributaries from Barney Pond outlet to first CSO discharge point at Weeden Street Bridge. Lincoln, Central Falls, Pawtucket.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Moshassuck River & Tribs

RI0003008R-01C

Waterbody Size: 4.56 M

Waterbody Classification B{a}

Moshassuck River and tributaries from the first CSO discharge point at Weeden Street Bridge to the confluence with the Woonasquatucket River. Central Falls, Pawtucket, Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.

Moshassuck River Basin

West River & Tribs

RI0003008R-03B

Waterbody Size: 9.04 M

Waterbody Classification B

West River and tributaries from the outlet of Wenscott Reservoir, including Geneva and Whipple ponds, to the first CSO discharge point located south of the Branch Avenue crossing, off of Vandewater Street. North Providence, Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

West River & Tribs

RI0003008R-03C

Waterbody Size: 3.41 M

Waterbody Classification B{a}

West River and tributaries from the first CSO discharge point located south of the Branch Avenue crossing, off of Vandewater Street to the confluence with the Moshassuck River. Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.

Narragansett Basin

Seekonk River

RI0007019E-01

Waterbody Size: 1.01 S

Waterbody Classification SB1{a}

Seekonk River from the Slater Mill Dam at Main Street in Pawtucket to India Point in Providence. Pawtucket, Providence and East Providence.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.

Providence River

RI0007020E-01A

Waterbody Size: 4.73 S

Waterbody Classification SB{a}

Providence River south of a line from a point on shore due east of Naushon Avenue in Warwick to the western terminus of Beach Road in East Providence and north of a line from Conimicut Point in Warwick to Old Tower at Nayatt Point in Barrington. East Providence, Warwick, Barrington

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Providence River

RI0007020E-01B

Waterbody Size: 3.61 S

Waterbody Classification SB1{a}

Providence River from its confluence with the Moshassuck and Woonasquatucket Rivers in Providence south and south of a line from India Point to Bold Point (across the mouth of the Seekonk River), to a line extending from a point on shore due east of Naushon Avenue in Warwick to the western terminus of Beach Road in East Providence, including Watchemoket Cove. East Providence, Providence, Cranston and Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.

Prince's Pond (Tiffany Pond)

RI0007020E-02

Waterbody Size: 0.01 S

Waterbody Classification SA

Prince's Pond (Tiffany Pond). Barrington

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Assessed				

Narragansett Basin

Runnins River & Tribs

RI0007021R-01

Waterbody Size: 5.18 M

Waterbody Classification B

Runnins River and tributaries from the MA-RI border to the Mobil Dam in East Providence. Providence, East Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Lead	2026		
		Oxygen, Dissolved	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		9/30/2002	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/30/2002	

Palmer River

RI0007022E-01A

Waterbody Size: 0.73 S

Waterbody Classification SA

Palmer River from the MA-RI border to the East Bay Bike Path trestle in Warren, approximately 2500 feet north of the confluence with the Barrington River. Warren, Barrington

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2022		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		5/15/2002	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		5/15/2002	
Shellfish Consumption	Not Supporting	Fecal Coliform		5/15/2002	

Narragansett Basin

Upper Narragansett Bay

RI0007024E-01

Waterbody Size: 14.9 S

Waterbody Classification SA

Upper Narra. Bay from Conimicut Pt-Nayatt Pt boundary south, including waters south of a line from Adams Pt, Barrington to Jacobs Pt, Warren, to a line from Warwick Point in Warwick through Providence Point on Prudence Island, to Popasquash Point in Bristol. Warwick, Barrington, Bristol, Portsmouth, Warren

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.

Buckeye Brook & Tribs

RI0007024R-01

Waterbody Size: 3.69 M

Waterbody Classification B

Buckeye Brook and tributaries. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2015		
		Cadmium	2015		
		Copper	2015		
		Iron	2015		
		Oxygen, Dissolved	2015		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		12/23/2008	
		Fecal Coliform		12/23/2008	
Secondary Contact Recreation	Not Supporting	Enterococcus		12/23/2008	
		Fecal Coliform		12/23/2008	

Narragansett Basin

Tribs to Warwick Pond

RI0007024R-05

Waterbody Size: 2.26 M

Waterbody Classification B

Tributaries to Warwick Pond, Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2015		
		Cadmium	2015		
		Iron	2015		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		12/23/2008	
		Fecal Coliform		12/23/2008	
Secondary Contact Recreation	Not Supporting	Enterococcus		12/23/2008	
		Fecal Coliform		12/23/2008	

Apponaug Cove

RI0007025E-01

Waterbody Size: 0.32 S

Waterbody Classification SB

Apponaug Cove waters north and west of a line from the RIDEM range marker located at the end of Neptune Street in Chepiwanoxet to the RIDEM range marker located at Cedar Tree Point. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Brushneck Cove

RI0007025E-02

Waterbody Size: 0.12 S

Waterbody Classification SA

Brushneck Cove. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Buttonwoods Cove

RI0007025E-03

Waterbody Size: 0.08 S

Waterbody Classification SA

Buttonwoods Cove. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Narragansett Basin

Greenwich Bay

RI0007025E-04A

Waterbody Size: 3.24 S

Waterbody Classification SA

Greenwich Bay waters north and west of a line from the eastern extremity of Sandy Pt. on Potowomut Neck, East Greenwich, to the flag pole located at the Warwick Country Club on Warwick Neck, east of a line from the northerly point of Long Point to the southerly point of Chepiwanoxet Point, and east of a line from the RIDEM range marker located on the NECO Pole#6 at the end of Neptune St. in Chepiwanoxet to the RIDEM range marker located at the extension of Capron Farm Drive in Nausauket. Warwick, East Greenwich.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades. Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Greenwich Bay

RI0007025E-04B

Waterbody Size: 0.28 S

Waterbody Classification SA

Greenwich Bay waters north and west of a line from the RIDEM range marker located on the NECO Pole#6 at the end of Neptune St. in Chepiwanoxet to the RIDEM range marker located at the extension of Capron Farm Dr. in Nausauket, and east of a line from the RIDEM range marker located at the end of Neptune St. in Chepiwanoxet to the RIDEM range marker located at Cedar Tree Point. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades. Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Narragansett Basin

Greenwich Cove

RI0007025E-05A

Waterbody Size: 0.3 S

Waterbody Classification SB1

Greenwich Cove south of Long Point. East Greenwich, Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	

Greenwich Cove

RI0007025E-05B

Waterbody Size: 0.15 S

Waterbody Classification SB

Greenwich Cove north of Long Point and west of a line extending from the northerly point of Long Point to the southerly point of Chepiwanoxet Peninsula. East Greenwich, Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Warwick Cove

RI0007025E-06A

Waterbody Size: 0.2 S

Waterbody Classification SB

Warwick Cove north of a line from the easternmost extension of Burr Avenue on Horse Neck to the westernmost extension of Meadow Avenue on the east shore. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Shellfish Controlled Relay and Depuration	Fully Supporting				

Warwick Cove

RI0007025E-06B

Waterbody Size: 0.03 S

Waterbody Classification SA

Warwick Cove south of a line from the easternmost extension of Burr Avenue on Horse Neck to the southernmost point of the Harbor Light marina parking lot on the east shore and north of a line from the southeastern most riprap jetty at the entrance of Warwick Cove, located at the southeastern end of Oakland Beach to the southern (landward) end of Dorr's Dock on Warwick Neck, excluding the waters noted in RI0007025E-06C. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Nitrogen (Total)	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2020		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Narragansett Basin

Hardig Brook & Tribs

RI0007025R-01

Waterbody Size: 5.48 M

Waterbody Classification B

Hardig Brook and tributaries. West Warwick, Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	

Maskerchugg River

RI0007025R-03

Waterbody Size: 4.00 M

Waterbody Classification B

Maskerchugg River. Warwick, East Greenwich

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	

Allen's Harbor

RI0007027E-01A

Waterbody Size: 0.09 S

Waterbody Classification SA{b}

Allen's Harbor waters north of a line extending from the westernmost indentation of the cove which is immediately north of the easternmost curve of Westcott Road to the northernmost point of land on the south side of the mouth of Allen's Harbor. North Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		

Narragansett Basin

Bissel Cove

RI0007027E-02A

Waterbody Size: 0.11 S

Waterbody Classification SA

Bissel Cove waters west of a line from the RIDEM Range marker on the north shore of Bissel Cove in the vicinity of "The Homestead", to the range marker on the southern shore of Bissel Cove. North Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

West Passage

RI0007027E-03J

Waterbody Size: 6.05 S

Waterbody Classification SA

West Passage waters south of a line from the eastern extremity of Sandy Point on Potowomut Neck, East Greenwich, to the flagpole located at the Warwick Country club on Warwick Neck; south of a line from the southernmost extremity of Warwick Point on Warwick Neck, to the northernmost point on Prudence Island (Providence Point); north of a line extending from the shore in the vicinity of High Bank Ave, North Kingstown, running due east through buoy N"6" and terminating at the shoreline of Prudence Island. Warwick, East Greenwich, North Kingstown, Portsmouth.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Fully Supporting				

West Passage

RI0007027E-03K

Waterbody Size: 0.02 S

Waterbody Classification SA

Fox Hill Pond in its entirety. Jamestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

Narragansett Basin

West Passage

RI0007027E-03L

Waterbody Size: 0.08 S

Waterbody Classification SA

Sheffield Cove waters in Jamestown south of a line from the range marker located at the western extension of Maple Avenue to the range marker located at the northernmost point of land on the opposite western shore at the entrance to the cove. Jamestown.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

Wickford Harbor

RI0007027E-04B

Waterbody Size: 0.34 S

Waterbody Classification SB

Wickford Harbor including Mill Cove and the estuarine portion of Mill Creek, west of a line extending from the northern extremity of Big Rock Point to the southern extremity of Cornelius Island, and west and south of a line extending from the northern extremity of Cornelius Island, to a point 1000 feet north of Calf Neck. North Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Potowomut River

RI0007028E-01A

Waterbody Size: 0.19 S

Waterbody Classification SA

The waters of the Potowomut River west of a line from the RIDEM range marker (41 39.364' N and 71 24.947' W) on the northern shoreline to the southwestern landward end of the stone jetty and CRMC Dock #1971 on the opposite southern shoreline at 51 Pojac Point Road North Kingstown. East Greenwich, North Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

Narragansett Basin

East Passage

RI0007029E-01C

Waterbody Size: 0.03 S

Waterbody Classification SA

East Passage waters in the vicinity of McAlister Point. Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Remedial Action dredging of highly contaminated sediments completed for McAlister Point landfill. ROD in place which requires long term monitoring.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Remedial Action dredging of highly contaminated sediments completed for McAllister Point landfill. ROD in place which requires long term monitoring.
Secondary Contact Recreation	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Remedial Action dredging of highly contaminated sediments completed for McAllister Point landfill. ROD in place which requires long term monitoring.
Shellfish Consumption	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Remedial Action dredging of highly contaminated sediments completed for McAllister Point landfill. ROD in place which requires long term monitoring.

East Passage

RI0007029E-01O

Waterbody Size: 1.57 S

Waterbody Classification SA

East Passage waters south of a line from the northern tip of Prudence Island to the southernmost tip of Popasquash Point, Bristol; north of a line extending from the southernmost tip of Popasquash Point to the southernmost tip of Gull Point, Prudence Island. Portsmouth, Bristol.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Fully Supporting				

Narragansett Basin

Potter Cove

RI0007029E-03

Waterbody Size: 0.15 S

Waterbody Classification SA{b}

Potter Cove. Prudence Island, Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2020		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Fully Supporting				

Melville Ponds

RI0007029L-01

Waterbody Size: 13.6 A

Waterbody Classification A

Melville Ponds. Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Newport Harbor/Coddington Cove

RI0007030E-01A

Waterbody Size: 0.75 S

Waterbody Classification SB

Coddington Cove waters north of a line from buoy (FLR) bell 14 to Bishop Rock and southeast of a line from buoy (FLR) bell 14 through Nun buoy 16 at Coddington point and its extension to the end of the Coddington Cove breakwater. Newport, Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Hazardous waste site remediation underway. ROD expected fall 2014.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Newport Harbor/Coddington Cove

RI0007030E-01D

Waterbody Size: 0.15 S

Waterbody Classification SB

Coaster's Harbor waters east of a line from Bishop Rock to the northernmost point of Coaster's Harbor Island and north of the Training Station Road bridge. Newport

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		Hazardous waste site remediation underway. ROD established fall 2010 requires monitoring of sediments.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Newport Harbor/Coddington Cove

RI0007030E-01E

Waterbody Size: 1.09 S

Waterbody Classification SB

Newport Harbor waters east and south of a line from the southernmost point of Coaster's Harbor Island to the northernmost point of Goat's Island, then from the southwestern most point of Goat's Island to the northern most point of Fort Adams. Newport

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Enterococcus	2035		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Enterococcus	2035		Compliance with Consent Agreement for CSO abatement expected to negate need for TMDL.
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Mt. Hope Bay

RI0007032E-01A

Waterbody Size: 4.28 S

Waterbody Classification SA

Mt. Hope Bay south and west of the MA/RI border, and east of a line from Touisset Point to the channel marker buoy R "4" and south and east of a line from buoy R "4" to the southernmost landward end of Bristol Point and south of a line from Bristol Point to the Hog Island shoal light, to the southwestern extremity of Arnold Point in Portsmouth where a RIDEM range marker has been established; and west of a line from the end of Gardiner's Neck Road, Swansea to buoy N"2, through buoy C"3" to Common Fence Point, Portsmouth, excluding the waters defined in RI0007032E-01E. Warren, Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Fishes Bioassessments			NPDES permit for Brayton Point issued. Category 4B.
		Nitrogen (Total)	2022		Pending EPA/MA action.
		Oxygen, Dissolved	2022		Pending EPA/MA action.
		Temperature, water			NPDES permit for Brayton Point issued. Category 4B.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		1/14/2010	

Mt. Hope Bay

RI0007032E-01B

Waterbody Size: 2.01 S

Waterbody Classification SA

Mt. Hope Bay waters north and west of a line from the southernmost landward end of Bristol Point to buoy R "4" and west of a line from buoy R "4" to the DEM range marker on Touisset Point, and south of the Bristol Narrows. Bristol, Warren

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Fishes Bioassessments			NPDES permit for Brayton Point issued. Category 4B.
		Nitrogen (Total)	2022		Pending EPA/MA action.
		Oxygen, Dissolved	2022		Pending EPA/MA action.
		Temperature, water			NPDES permit for Brayton Point issued. Category 4B.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		1/14/2010	

Narragansett Basin

Mt. Hope Bay

RI0007032E-01C

Waterbody Size: 3.05 S

Waterbody Classification SB

Mt. Hope Bay waters south of a line from Borden's Wharf, Tiverton, to buoy R "4" and west of a line from buoy R "4" to Brayton Point, Somerset, MA., and east of a line from the end of Gardiner's Neck Road in Swansea to buoy N "2", through buoy C "3" to Common Fence Point, Portsmouth, and north of a line from Portsmouth to Tiverton at the railroad bridge at "The Hummocks" on the northeast point of Portsmouth. Portsmouth, Tiverton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Fishes Bioassessments			NPDES permit for Brayton Point issued. Category 4B
		Nitrogen (Total)	2022		Pending EPA/MA action.
		Oxygen, Dissolved	2022		Pending EPA/MA action.
		Temperature, water			NPDES permit for Brayton Point issued. Category 4B.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Shellfish Controlled Relay and Depuration	Fully Supporting				

Mt. Hope Bay

RI0007032E-01D

Waterbody Size: 0.48 S

Waterbody Classification SB1

Mt. Hope Bay waters south and west of the MA-RI border and north of a line from Borden's Wharf, Tiverton to buoy R "4" and east of a line from buoy R "4" to Brayton Point in Somerset, MA. Tiverton.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Fishes Bioassessments			NPDES permit for Brayton Point issued. Category 4B.
		Nitrogen (Total)	2022		Pending EPA/MA action.
		Oxygen, Dissolved	2022		Pending EPA/MA action.
		Temperature, water			NPDES permit for Brayton Point issued. Category 4B.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	

Narragansett Basin

Gardiner Pond

RI0007035L-01

Waterbody Size: 92.4 A

Waterbody Classification AA

Gardiner Pond. Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
Fish Consumption	Not Assessed	Phosphorus (Total)	2017		
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Nelson Paradise Pond

RI0007035L-02

Waterbody Size: 28.9 A

Waterbody Classification AA

Nelson Paradise Pond. Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
Fish Consumption	Not Assessed	Phosphorus (Total)	2017		
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Narragansett Basin

North Easton Pond (Green End Pond)

RI0007035L-03

Waterbody Size: 113 A

Waterbody Classification AA

North Easton Pond (Green End Pond). Middletown, Newport

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Excess Algal Growth Other flow regime alterations		9/27/2007	No TMDL required. Impairment associated with water level fluctuations.
		Phosphorus (Total)		9/27/2007	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

South Easton Pond

RI0007035L-04

Waterbody Size: 132 A

Waterbody Classification AA

South Easton Pond. Middletown, Newport

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2017		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Saint Mary's Pond

RI0007035L-05

Waterbody Size: 112 A

Waterbody Classification AA

Saint Mary's Pond. Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
		Phosphorus (Total)	2017		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Narragansett Basin

Lawton Valley Reservoir

RI0007035L-06

Waterbody Size: 81.4 A

Waterbody Classification AA

Lawton Valley Reservoir. Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
Fish Consumption	Not Assessed	Phosphorus (Total)	2017		
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Watson Reservoir

RI0007035L-07

Waterbody Size: 371 A

Waterbody Classification AA

Watson Reservoir. Little Compton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2017		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Nonquit Pond

RI0007035L-08

Waterbody Size: 196 A

Waterbody Classification AA

Nonquit Pond. Tiverton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2017		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Narragansett Basin

Sisson Pond

RI0007035L-10

Waterbody Size: 69.1 A

Waterbody Classification AA

Sisson Pond, Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
Fish Consumption	Not Assessed	Phosphorus (Total)	2017		
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2017		
Secondary Contact Recreation	Fully Supporting				

Bailey's Brook & Tribs

RI0007035R-01

Waterbody Size: 4.75 M

Waterbody Classification AA

Bailey's Brook and tributaries, Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Maidford River

RI0007035R-02A

Waterbody Size: 3.21 M

Waterbody Classification AA

Maidford River from the headwaters to the confluence with Paradise Brook, Middletown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	

Narragansett Basin

Maidford River

RI0007035R-02B

Waterbody Size: 1.09 M

Waterbody Classification AA

Maidford River from the confluence with Paradise Brook to the end of the river at Third Beach, Middletown.

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	

Lawton Brook

RI0007035R-04

Waterbody Size: 0.38 M

Waterbody Classification A

Lawton Brook, Portsmouth

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Jamestown Brook

RI0007036R-01

Waterbody Size: 1.43 M

Waterbody Classification AA

Jamestown Brook, Jamestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		
		Iron	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	

Pawcatuck River Basin

Tidal Pawcatuck River

RI0008038E-01A

Waterbody Size: 0.32 S

Waterbody Classification SB1

Tidal Pawcatuck River from Route 1 highway bridge to Pawcatuck Rock. Westerly

<i>Use Description</i>	<i>Use Attainment Status</i>	<i>Cause/Impairment</i>	<i>TMDL Schedule</i>	<i>TMDL Approval Date</i>	<i>Comment</i>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2024		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Supporting	Fecal Coliform		12/1/2010	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		12/1/2010	

Chapman Pond

RI0008039L-01

Waterbody Size: 173 A

Waterbody Classification B

Chapman Pond. Westerly

<i>Use Description</i>	<i>Use Attainment Status</i>	<i>Cause/Impairment</i>	<i>TMDL Schedule</i>	<i>TMDL Approval Date</i>	<i>Comment</i>
Fish and Wildlife habitat	Not Supporting	Eurasian Water Milfoil, Myriophyllum spicatum Lead Non-Native Aquatic Plants	2026		No TMDL required. Impairment is not a pollutant. No TMDL required. Impairment is not a pollutant.
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Hundred Acre Pond

RI0008039L-13

Waterbody Size: 84.2 A

Waterbody Classification B

Hundred Acre Pond. South Kingstown

<i>Use Description</i>	<i>Use Attainment Status</i>	<i>Cause/Impairment</i>	<i>TMDL Schedule</i>	<i>TMDL Approval Date</i>	<i>Comment</i>
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Oxygen, Dissolved Mercury in Fish Tissue	2023	12/20/2007	
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawcatuck River Basin

White Brook Pond

RI0008039L-26

Waterbody Size: 6.4 A

Waterbody Classification B

White Brook Pond. Richmond

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Alewife Brook

RI0008039R-01

Waterbody Size: 1.08 M

Waterbody Classification B

Alewife Brook. South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		
		Iron	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Ashaway River & Tribs

RI0008039R-02A

Waterbody Size: 1.77 M

Waterbody Classification A

Ashaway River headwaters including tributaries, south to the Ashaway Road highway bridge. Hopkinton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Pawcatuck River Basin

Chipuxet River & Tribs

RI0008039R-06B

Waterbody Size: 8.16 M

Waterbody Classification B

Chipuxet River and tributaries from outlet of Yawgoo Mill Pond to the entrance of Hundred Acre Pond. Exeter, South Kingstown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
		Copper	2026		
		Iron	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Mile Brook

RI0008039R-14

Waterbody Size: 1.97 M

Waterbody Classification B

Mile Brook. Hopkinton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Iron	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Pawcatuck River & Tribs

RI0008039R-18B

Waterbody Size: 2.16 M

Waterbody Classification B1

Pawcatuck River and tributaries from the dam at Kenyon to the beginning of the Carolina Mill Pond in Carolina. Richmond, Charlestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Whole Effluent Toxicity (WET)	2028		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Pawcatuck River Basin

Pawcatuck River & Tribs

RI0008039R-18D

Waterbody Size: 5.53 M

Waterbody Classification B1

Pawcatuck River and tributaries from the Bradford Dyeing Associates WWTF discharge point to the Route 3 bridge crossing. Hopkinton, Westerly

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	

Pawcatuck River & Tribs

RI0008039R-18E

Waterbody Size: 11.4 M

Waterbody Classification B

Pawcatuck River and tributaries from the Route 3 bridge crossing to the Route 1 highway bridge at the junction of Main Street and Broad Street in Westerly. Westerly

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Iron	2026		
		Lead	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	

Perry Healy Brook & Tribs

RI0008039R-19

Waterbody Size: 4.82 M

Waterbody Classification B

Perry Healy Brook and tributaries. Westerly, Charlestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawcatuck River Basin

Queens Fort Brook & Tribs

RI0008039R-31B

Waterbody Size: 4.22 M

Waterbody Classification B

Queens Fort Brook and tributaries from 3/4 mile south of Victory Highway (Route 102) to the confluence with the Queens River. Exeter

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Iron	2026		
		Lead	2026		
		Turbidity	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Deep Pond (Exeter)

RI0008040L-12

Waterbody Size: 17.4 A

Waterbody Classification A

Deep Pond. Exeter

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Canonchet Brook & Tribs

RI0008040R-04A

Waterbody Size: 5.31 M

Waterbody Classification B

Canonchet Brook headwaters including tributaries, excluding all ponds, to Route 3 in Hopkinton. Hopkinton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		
		Iron	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawcatuck River Basin

Canonchet Brook & Tribs

RI0008040R-04B

Waterbody Size: 4.56 M

Waterbody Classification B

Canonchet Brook and tributaries from Route 3 in Hopkinton to the confluence with the Wood River. Hopkinton

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
		Copper	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Coney Brook & Tribs

RI0008040R-05

Waterbody Size: 3.91 M

Waterbody Classification A

Coney Brook and tributaries. West Greenwich

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Wood River & Tribs

RI0008040R-16D

Waterbody Size: 0.72 M

Waterbody Classification B

Wood River and tributaries from the Alton Pond dam to the confluence with the Pawcatuck River. Richmond, Hopkinton, Charlestown

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Ambient Bioassays --	2026		
		Chronic Aquatic Toxicity			
		Benthic-Macroinvertebrate	2026		
		Bioassessments			
		Copper	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawcatuck River Basin

Canob Brook

RI0008040R-23

Waterbody Size: 0.29 M

Waterbody Classification B

Canob Brook, Richmond

<u><i>Use Description</i></u>	<u><i>Use Attainment Status</i></u>	<u><i>Cause/Impairment</i></u>	<u><i>TMDL Schedule</i></u>	<u><i>TMDL Approval Date</i></u>	<u><i>Comment</i></u>
Fish and Wildlife habitat	Not Supporting	Iron		2026	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawtuxet River Basin

Pawtuxet River South Branch RI0006014R-04B

Waterbody Size: 5.17 M

Waterbody Classification B1

Pawtuxet River South Branch from the Quidnick Dye Mill dam to its confluence with the North Branch of the Pawtuxet River. Coventry, West Warwick, Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Unnamed Trib #3 to South Branch Pawtuxet River RI0006014R-08

Waterbody Size: 0.62 M

Waterbody Classification B

Unnamed Tributary #3 to South Branch Pawtuxet River. Coventry

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawtuxet River North Branch RI0006016R-06A

Waterbody Size: 0.49 M

Waterbody Classification A

Pawtuxet River North Branch from Gainer Memorial Dam to 0.5 mile downstream. Scituate

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Pawtuxet River Basin

Pawtuxet River North Branch RI0006016R-06B

Waterbody Size: 3.73 M

Waterbody Classification B

Pawtuxet River North Branch from 0.5 mile downstream of the Gainer Memorial Dam to the Arkwright Dam. Scituate, Cranston, Coventry

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Three Ponds

RI0006017L-02

Waterbody Size: 21.4 A

Waterbody Classification B

Three Ponds. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Copper	2026		No TMDL required. Impairment is not a pollutant.
		Lead	2026		
		Non-Native Aquatic Plants			
		Oxygen, Dissolved	2022		
		Phosphorus (Total)	2022		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Mashapaug Pond

RI0006017L-06

Waterbody Size: 76.7 A

Waterbody Classification B

Mashapaug Pond. Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Excess Algal Growth		9/27/2007	
		Oxygen, Dissolved		9/27/2007	
		Phosphorus (Total)		9/27/2007	
Fish Consumption	Not Supporting	PCB in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	

Pawtuxet River Basin

Fenner Pond

RI0006017L-08

Waterbody Size: 19.5 A

Waterbody Classification B

Fenner Pond. Cranston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawtuxet River Main Stem

RI0006017R-03

Waterbody Size: 11.0 M

Waterbody Classification B1

Pawtuxet River from the confluence of the North and South Branches at Riverpoint to the Pawtuxet Cove Dam at Pawtuxet. West Warwick, Warwick, Cranston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Cadmium	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant. Determine need for TMDL post WWTF upgrades.
		Phosphorus (Total)	2022		
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	Enterococcus	2018		
Secondary Contact Recreation	Not Supporting	Enterococcus	2018		

Three Pond Brook

RI0006017R-04

Waterbody Size: 2.04 M

Waterbody Classification B

Three Pond Brook. Warwick

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Pawtuxet River Basin

Simmons Reservoir

RI0006018L-03

Waterbody Size: 109 A

Waterbody Classification B

Simmons Reservoir. Johnston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
		Turbidity	2023		
Fish Consumption	Fully Supporting				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Print Works Pond

RI0006018L-05

Waterbody Size: 26.3 A

Waterbody Classification B

Print Works Pond. Cranston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Chloride	2026		
		Lead	2026		
		Total Suspended Solids (TSS)	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2018		
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2018		

Blackamore Pond

RI0006018L-06

Waterbody Size: 20.4 A

Waterbody Classification B

Blackamore Pond. Cranston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawtuxet River Basin

Cedar Swamp Brook & Tribs RI0006018R-01

Waterbody Size: 3.47 M

Waterbody Classification B

Cedar Swamp Brook and tributaries. Johnston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Iron	2026		
		Oxygen, Dissolved	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2026		
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2026		

Pocasset River & Tribs RI0006018R-03A

Waterbody Size: 17.4 M

Waterbody Classification B

Pocasset River and tributaries from the headwaters to the inlet of Printworks Pond. Cranston, Johnston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		No TMDL required. Impairment is not a pollutant.
		Chloride	2026		
		Copper	2026		
		Non-Native Aquatic Plants			
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2018		
Secondary Contact Recreation	Not Supporting	Enterococcus	2018		

Pocasset River & Tribs RI0006018R-03B

Waterbody Size: 4.46 M

Waterbody Classification B

Pocasset River and tributaries from the outlet of Printworks Pond to the confluence with the Pawtuxet River. Cranston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2018		
Secondary Contact Recreation	Not Supporting	Enterococcus	2018		

Pawtuxet River Basin

Simmons Brook & Tribs

RI0006018R-04

Waterbody Size: 2.79 M

Waterbody Classification B

Simmons Brook and tributaries. Johnston

<u><i>Use Description</i></u>	<u><i>Use Attainment Status</i></u>	<u><i>Cause/Impairment</i></u>	<u><i>TMDL Schedule</i></u>	<u><i>TMDL Approval Date</i></u>	<u><i>Comment</i></u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Ten Mile River Basin

Ten Mile River & Tribs

RI0004009R-01B

Waterbody Size: 3.15 M

Waterbody Classification B

Ten Mile River and tributaries downstream of Turner Reservoir South to the Omega Pond inlet. East Providence

<u><i>Use Description</i></u>	<u><i>Use Attainment Status</i></u>	<u><i>Cause/Impairment</i></u>	<u><i>TMDL Schedule</i></u>	<u><i>TMDL Approval Date</i></u>	<u><i>Comment</i></u>
Fish and Wildlife habitat	Not Supporting	Aluminum Benthic-Macroinvertebrate Bioassessments	2026	4/17/2014	
Fish Consumption	Not Assessed	Cadmium		4/17/2014	
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Thames River Basin

Lake Washington

RI0005047L-04

Waterbody Size: 40.9 A

Waterbody Classification B

Lake Washington. Gloucester

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed	Phosphorus (Total)	2023		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Keach Brook & Tribs

RI0005047R-02

Waterbody Size: 5.23 M

Waterbody Classification B

Keach Brook and tributaries. Burrillville

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
		Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Woonasquatucket River Basin

Lower Sprague Reservoir

RI0002007L-06

Waterbody Size: 25.1 A

Waterbody Classification B

Lower Sprague Reservoir. Smithfield

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Latham Brook & Tribs

RI0002007R-05

Waterbody Size: 3.97 M

Waterbody Classification B

Latham Brook and tributaries. Smithfield

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Ambient Bioassays -- Chronic Aquatic Toxicity	2028		ROD in place and remedial action underway for Davis Industrial landfill. ROD amended fall 2010 for groundwater remediation.
		Benthic-Macroinvertebrate Bioassessments	2028		ROD in place and remedial action underway for Davis Industrial landfill. ROD amended fall 2010 for groundwater remediation.
		Lead	2028		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Woonasquatucket River Basin

Woonasquatucket River & Tribs

RI0002007R-10B

Waterbody Size: 4.60 M

Waterbody Classification B

Woonasquatucket River including tributaries from the Georgiaville Pond outlet to the Smithfield WWTF discharge point at Esmond Mill Drive. Smithfield

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Mercury in Water Column Non-Native Aquatic Plants	2028		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		7/3/2007	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		7/3/2007	

Woonasquatucket River & Tribs

RI0002007R-10C

Waterbody Size: 5.16 M

Waterbody Classification B1

Woonasquatucket River and tributaries from the Smithfield WWTF discharge point at Esmond Mill Drive to the CSO outfall at Glenbridge Avenue in Providence. Smithfield, North Providence, Providence, Johnston

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments Dioxin (including 2,3,7,8-TCDD) Mercury Non-Native Aquatic Plants	2028 2028 2028		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Oxygen, Dissolved Polychlorinated biphenyls Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue PCB in Fish Tissue	2024 2028 2028 2028 2028		
Primary Contact Recreation	Not Supporting	Fecal Coliform		7/3/2007	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		7/3/2007	

Woonasquatucket River Basin

Woonasquatucket River

RI0002007R-10D

Waterbody Size: 3.57 M

Waterbody Classification B1{a}

Woonasquatucket River from the CSO outfall at Glenbridge Avenue to the confluence with the Moshassuck River.
Providence

<u>Use Description</u>	<u>Use Attainment Status</u>	<u>Cause/Impairment</u>	<u>TMDL Schedule</u>	<u>TMDL Approval Date</u>	<u>Comment</u>	
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2028			
		Copper		7/3/2007		
		Dioxin (including 2,3,7,8-TCDD)	2028			
		Lead		7/3/2007		
		Mercury	2028			
		Non-Native Aquatic Plants				No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved	2024			
		Polychlorinated biphenyls	2028			
Fish Consumption	Not Supporting	Zinc		7/3/2007		
		Dioxin (including 2,3,7,8-TCDD)	2028			
		Mercury in Fish Tissue	2028			
Primary Contact Recreation	Not Supporting	PCB in Fish Tissue	2028			
		Enterococcus	2022		Compliance with Consent Agreement for CSO abatement and implementation of Woonasquatucket TMDL expected to negate need for TMDL.	
Secondary Contact Recreation	Not Supporting	Enterococcus	2022		Compliance with Consent Agreement for CSO abatement and implementation of Woonasquatucket TMDL expected to negate need for TMDL.	