

STATE OF RHODE ISLAND

2016 IMPAIRED WATERS REPORT

FINAL

March 2018



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Office of Water Resources
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INTRODUCTION

The Rhode Island Department of Environmental Management's Office of Water Resources has prepared this Impaired Waters Report to provide a complete list of all impaired waterbodies in the State of Rhode Island including:

- Waterbodies identified as impaired and requiring development of a Total Maximum Daily Load¹ (TMDL) (known as the 303(d) list presented in Integrated Report Category 5), and
- Other impaired waterbodies not requiring development of a TMDL (Integrated Report Category 4) including:
 - Waterbodies for which a TMDL has been developed (Integrated Report Category 4A),
 - Waterbodies where other pollution control requirements are reasonably expected to result in attainment of water quality standards (Integrated Report Category 4B), and
 - Waterbodies having impairments not caused by a pollutant (Integrated Report Category 4C).

OVERVIEW AND EXPLANATION

Clean Water Act Requirements

The federal Clean Water Act (CWA) Section 303(d) requires states to identify and list those waterbodies that are not expected to meet state water quality standards after the implementation of technology-based controls and, as such, require the development of Total Maximum Daily Loads (TMDLs). States must include on the lists the specific cause(s) of the impairment (if known). The State's 303(d) list of impaired waters, developed by the Rhode Island Department of Environmental Management (RIDEM) fulfills this CWA requirement. The 303(d) listing requirement 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)) for all impaired waters included on the 303(d) list;

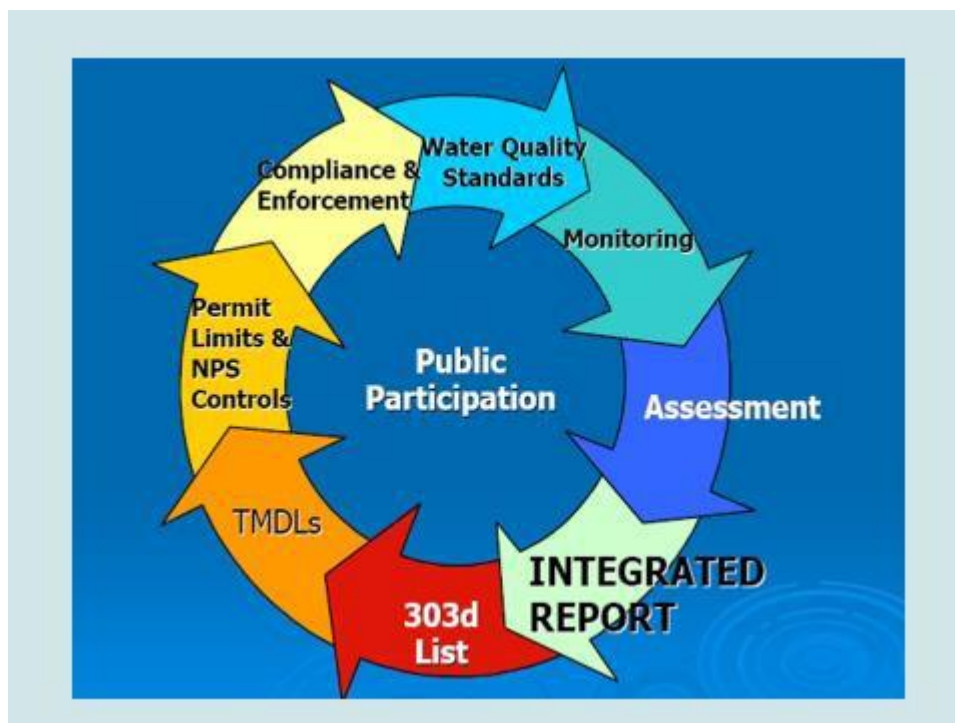
¹ **TMDL** is Total Maximum Daily Load and refers to the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards. The term also refers to the waterbody specific studies completed to determine the allowable pollutant levels and the pollution control activities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

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.

These CWA requirements provide a mechanism to integrate and implement water quality efforts for the restoration and protection of the nation’s aquatic resources. They are embedded in RI’s water quality management framework which consists of a five-step process:

- 1) Monitor the quality and condition of water resources.
- 2) Based on an assessment of available data, characterize the condition of the water resource and identify stressors or causes of degradation;
- 3) Develop a plan or strategies to restore and protect water resource conditions to achieve specified goals;
- 4) Implement the strategies to protect and restore water quality and aquatic habitat;
- 5) Evaluate results and cycle through the process again using information to adapt management in light of new information.

The following graphic describes these CWA responsibilities implemented by RIDEM as part of this process.



Rhode Island's water quality management framework is a systems management approach purposefully designed to address water resource protection and restoration in a holistic manner. It acknowledges the continuing implementation of established governmental programs to regulate various water pollution sources, protect aquatic habitat and facilitate water quality improvements. Building on these programs, it incorporates the use of a watershed-based approach as a means to facilitate more effective management of our water resources. The aim is to integrate management activities related to water quality and aquatic habitats within a given watershed. The framework provides a process for government and other stakeholders to prioritize problems and work collaboratively on a watershed basis to optimize results in terms of both environmental outcomes and the other societal benefits associated with improved water quality and habitat. A more detailed description of the state's overall management approach can be found in the updated State Guide Plan Element: Water Quality 2035 (RI Division of Planning, 2016).

305(b) Water Quality Assessment Process

Section 305(b) of the CWA requires states 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). Each waterbody or waterbody segment is assigned a waterbody identification (WBID) number for purposes of tracking to assist with water quality assessments, mapping, reporting, or trend analysis. 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 evaluated²:

- 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.

Designated uses are the goals or intended uses for surface waterbodies, whether they are being attained or not. Table 1 lists the designated uses as they appear in the 305(b) assessment process and the comparable designated use as described in the Water Quality Regulations, and the applicable water classification to which the designated uses apply.

² For each waterbody, only the designated uses associated with the waterbody's classification will be assessed.

Table 1. Designated uses for surface waters as described in RI Water Quality Regulations and 305(b) assessments

305(b) Designated Use	RI WQ Regulations Designated Use	Applicable Classification of Water	Designated Use Definition
Drinking Water Supply	Public Drinking Water Supply	AA	The waterbody can supply safe drinking water with conventional treatment.
Swimming/ Recreation	Primary Contact Recreation	AA*, A, B, B1, B{a}, B1{a}, SA, SA{b}, SB, SB{a}, SB1, SB1{a} (all surface waters)	Swimming, water skiing, surfing and similar water contact activities where a high degree of bodily contact with the water, immersion and ingestion are likely.
Swimming/ Recreation	Secondary Contact Recreation	AA*, A, B, B1, B{a}, B1{a}, SA, SA{b}, SB, SB{a}, SB1, SB1{a}, SC (all surface waters)	Boating, canoeing, fishing, kayaking or other recreational activities in which there is minimal contact by the human body with the water and the probability of immersion and/or ingestion of the water is minimal.
Aquatic Life Support/ Fish, other Aquatic Life, and Wildlife	Fish and Wildlife Habitat	AA, A, B, B1, B{a}, B1{a}, SA, SA{b}, SB, SB{a}, SB1, SB1{a}, SC (all surface waters)	Waters suitable for the protection, maintenance, and propagation of a viable community of aquatic life and wildlife.
Shellfishing/ Shellfish Consumption	Shellfish harvesting for direct human consumption	SA, SA{b}	The waterbody supports a population of shellfish and is free from pathogens that could pose a human health risk to consumers
Shellfish Controlled Relay and Depuration	Shellfish harvesting for controlled relay and depuration	SB, SB{a}	Waters are suitable for the transplant of shellfish to Class SA waters for ambient depuration and controlled harvest.
Fish Consumption	No specific analogous use, but implicit in "Fish and Wildlife Habitat"	AA, A, B, B1, B{a}, B1{a}, SA, SA{b}, SB, SB{a}, SB1, SB1{a}, SC (all surface waters)	The waterbody supports fish free from contamination that could pose a human health risk to consumers.

* - Class AA waters may be subject to restricted recreational use by State and local authorities.

Designated use support status is determined by comparing available water quality information to the water quality standards established in the Rhode Island Water Quality Regulations. Table 2 lists the indicators used in evaluating attainment for each designated use. For the Impaired Waters List presented in this document, the methodology for this cycle's assessment process is outlined in RIDEM's 2014 Consolidated Assessment and Listing Methodology (CALM) document: <http://www.dem.ri.gov/programs/benviron/water/quality/pdf/calm14.pdf>. The results of this analysis 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 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 CWA Section 303(d).

Table 2. Designated Uses and Indicators for Attainment Evaluations

Designated Use	Indicators Evaluated*
Drinking Water Supply	<ul style="list-style-type: none"> • Compliance with SDWA standards (MCLs) in the finished drinking water³ • Finished Drinking Water Restrictions – use advisories associated with source water contamination³ • Treatment Requirements – contaminants in source water that requires more than conventional treatment³ • Fecal coliform bacteria (terminal reservoir)⁴
Swimming/Primary and Secondary Recreation	<ul style="list-style-type: none"> • Enterococci⁴ • Fecal coliform bacteria⁴ • Beach closure information for designated beach waters³ • Minimum water quality general criteria and aesthetics (narrative criteria)⁴
Fish, other Aquatic Life, and Wildlife	<ul style="list-style-type: none"> • Biological (macroinvertebrate) data including physical habitat information⁴ • Conventional parameters⁴ • Toxic parameters in water column⁴ • Toxicity data⁴ • Minimum water quality general criteria and aesthetics (narrative criteria)⁴
Shellfish Consumption	<ul style="list-style-type: none"> • Fecal coliform bacteria⁴ • RI Shellfish Growing Area Monitoring Program classifications • Minimum water quality general criteria and aesthetics (narrative criteria)⁴
Shellfish Controlled Relay and Depuration	<ul style="list-style-type: none"> • Based on National Shellfish Sanitation Program (NSSP) protocol
Fish Consumption	<ul style="list-style-type: none"> • Fish consumption advisories for specific waterbodies³

* Core indicators are represented in **bold** lettering.

Integrated Water Quality Monitoring and Assessment

Since 2008, RIDEM has produced the Integrated Water Quality Monitoring and Assessment Report which integrates the state's Section 305(b) Water Quality Assessment report and Section 303(d) Impaired Waters List into one document. Following US EPA issued guidance⁵, the Integrated Report (IR) provides a streamlined approach to assessing and reporting on water quality. The Integrated Report Guidance emphasizes the importance of monitoring and assessing waterbodies in each category to obtain the information needed to evaluate progress toward

³ Evaluated by Rhode Island Department of Health (HEALTH)

⁴ Evaluated using the Rhode Island Water Quality Regulations

⁵ 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>)

attainment of water quality standards, to address data gaps, and to ensure that waterbodies which currently meet water quality standards, continue to do so.

Each waterbody is placed into only one of the five reporting categories in the Integrated Report. However, the attainment status of each designated use is documented to facilitate tracking of information and to assist in addressing data gaps by directing water quality monitoring efforts. For example, a waterbody may be Fully Supporting swimming use, but there may be insufficient data to assess aquatic life use.

The Integrated Report format provides five lists/categories of water quality assessment information, described in Table 3. The integration of assessment determinations follows a hierarchical approach where determination of impairment for any cause (pollutant) for any designated use will result in placement of the waterbody in Category 5 (Needs a TMDL). Similarly, there is a hierarchical approach to placement of a waterbody into Category 4A (TMDL completed) over 4B (Other pollution control measures) over 4C (Impairment not caused by a pollutant). Based on the state's consolidated assessment and listing methodology (CALM), each surface waterbody of the state is placed into one of the five assessment categories.

Table 3. Integrated Reporting Categories

Category	Integrated Reporting Description	Meaning
1	<ul style="list-style-type: none"> • Attaining all designated uses • No use is threatened 	<ul style="list-style-type: none"> • Considered "fully supporting" all designated uses
2	<ul style="list-style-type: none"> • Attaining some designated uses • No use is threatened • Insufficient or no data is available to assess other uses 	<ul style="list-style-type: none"> • Some uses are "fully supporting", more data is needed for other designated uses
3	<ul style="list-style-type: none"> • Insufficient or no data is available to assess any use 	<ul style="list-style-type: none"> • Monitoring is needed
4	<ul style="list-style-type: none"> • Impaired or threatened for one or more use but does not require a TMDL because: 	<ul style="list-style-type: none"> • Impaired or threatened but no TMDL development needed
4A	<ul style="list-style-type: none"> • TMDL has already been completed 	
4B	<ul style="list-style-type: none"> • Other pollution control measures are reasonably expected to result in attainment of water quality standard in near future 	
4C	<ul style="list-style-type: none"> • Impairment is not caused by a pollutant (e.g. aquatic invasive species) 	
5	<ul style="list-style-type: none"> • Impaired or threatened for one or more uses and requires a TMDL 	<ul style="list-style-type: none"> • Development of TMDL needed • 303(d) Impaired Waters List

Impaired 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 designated uses. Alternatively, an impaired waterbody can be moved from Category 5 and Category 4, to 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

RIDEM 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. To achieve this goal, certain data quality assurance (QA) and quality control (QC) procedures must be met to include the data in the assessment process. Detailed requirements for data considered in this cycle can be found in the 2014 CALM. During the previous assessment cycle in 2014, problems encountered in transitioning to a new database resulted in a limited review of available data. For the 2016 cycle, a more comprehensive review of water chemistry data included all available data from 2008 – 2013 that met minimum QA and QC procedures outlined in the 2014 CALM. In a few limited cases, data from 2014 – 2016 were also included.

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 decisions.

The RIDEM–OWR ambient water quality monitoring program collects data on the state's rivers and streams using a rotating basin approach (<http://www.dem.ri.gov/pubs/qapp/ambirivr2.pdf>). Adopted in 2004, the approach has been successful in addressing 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 in a watershed. Almost 300 stations have been sampled statewide over five year cycles providing a comprehensive dataset that supports a more complete assessment of water quality conditions in rivers and streams than was possible before.

Over the past ten years, the Office of Water Resources has invested considerable resources to advance the state's river and stream biological monitoring and assessment program. Development of a stronger biological monitoring and assessment program has highlighted the need to move from using a Reference Site Approach to a Reference Condition Approach, where

possible. Prior to the 2016 assessment, RIDEM used a Reference Site Approach statewide to evaluate macroinvertebrate communities in RI rivers and streams in conducting Aquatic Life Use support decisions, when macroinvertebrate data was available. Under the Reference Site Approach, biological conditions in rivers and streams were measured against conditions observed at a reference station. Because healthy biological communities may vary, instead of using one reference station, the Reference Condition Approach is developed using multiple stations to account for natural differences. Further details on the Reference Condition Approach to biological assessments are in the 2014 CALM.

Data limitations restrict applicability of the new Reference Condition Approach to only the Coastal Plains and Hills ecoregion of the state (generally the interior, non-coastal areas of RI). Within the state's two Lowland ecoregions (Long Island Sound and Narragansett/Bristol), core sites with minimal disturbance have not been identified in sufficient numbers to support index development in these areas of the state. Furthermore, because streams in the state's Lowland ecoregions are more typically characterized by non-riffle low gradient systems, it is not appropriate to apply the new approach, which was developed using riffle habitat data, to these lowland streams. Similarly, due to significant differences in stream order, size of contributing watershed, and other physiographic features, the developed approach and wadeable, riffle metrics are also not applicable to the state's larger non-wadeable rivers. Furthermore, this approach has not been applied in lakes or ponds.

Much of the data available on the quality of the state's lakes is generated by the University of Rhode Island Watershed Watch program that has coordinated volunteer-based monitoring in lakes for since 1988. RIDEM-OWR financially supports this sizable lake water quality monitoring effort that also collects data on selected tributary streams and coastal waters. For this cycle, the tributary stream and coastal water data was used to highlight areas where further monitoring by RIDEM/OWR is warranted. The lakes data continued, as in the past, to be the primary source of data for assessments.

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.

With release of this draft 2016 303(d) List for public review, the Department considers this bi-annual assessment cycle to be completed. Any new data or information made available to the Department during the public comment period will be considered for inclusion in this 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 Common 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: *Benthic Macroinvertebrate Bioassessment*; *Sediment Toxicity Tests*; *Whole Effluent Toxicity (WET) Tests*. One macroinvertebrate bioassessment term is used according to the evaluation that led to the listing: *Benthic Macroinvertebrate Bioassessment* is determined by sampling of riffles in wadeable streams/rivers in high gradient Ecoregions, using the Rapid Bioassessment Protocol (RBP).
- Nutrient Impairments are specified according to the element causing the impairment. Generally, 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* or *fecal coliform* 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 allows 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 U.S. EPA for this cause, it is maintained as a cause to represent that the TMDL has or will address the effect.

INTEGRATED REPORT CATEGORY 5 (303(D) LIST) - IMPAIRED WATERS REQUIRING TMDL DEVELOPMENT

Overview

The 303(d) List identifies waterbodies within the State 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 (RIDEM-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 and 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 tracking 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 303(d) 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 303(d) list despite these improvements.

Prioritizing Waters for TMDL Development

A key component of the 303(d) listing process is establishing timelines for TMDL development. In 2013, the U.S. Environmental Protection Agency (USEPA) announced a new program framework to identify and prioritize water bodies for restoration and protection, entitled A Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program (referred to as "the Vision"). The Vision is intended to help coordinate and focus EPA and State efforts to advance the effectiveness of the Clean Water Act Section 303(d) Program in the coming decade. RIDEM's approach to implementing EPA's Vision is outlined in Rhode Island's 303(d) Vision Framework – May 2016:

<http://www.ri.gov/programs/benviron/water/quality/rest/pdfs/vision16.pdf>.

As part of this initiative, states were given the opportunity to articulate high priority waters for TMDL development (2016-2022) in the context of the State's broader overall water quality goals. Through a publicly vetted process, RIDEM's Office of Water Resources identified the following priorities for the period from 2015 – 2019:

- Protection and restoration of drinking water supply source waters;
- Protection and restoration of shellfish growing area waters;
- Protection and restoration of public beach waters;
- Restoration of waters degraded due to excess nutrients; and
- Protection and restoration of water quality to support high quality aquatic habitats and aquatic life

Table 4: TMDL priorities for 2015-2017

Waterbody Description	WBID	Impairments
Gardiner Pond. Middletown	RI0007035L-01	Total Phosphorous, Total Organic Carbon
Lawton Valley Reservoir. Portsmouth	RI0007035L-06	Total Phosphorus, Total Organic Carbon
Nelson Paradise Pond. Middletown	RI0007035L-02	Total Phosphorous, Total Organic Carbon
Nonquit Pond. Tiverton	RI0007035L-08	Total Phosphorus, Total Organic Carbon
North Easton Pond (Green End Pond). Middletown, Newport	RI0007035L-03	Total Phosphorus, Excess Algal Growth, Other flow regime alterations, Total Organic Carbon
Saint Mary's Pond. Portsmouth	RI0007035L-05	Total Phosphorus, Total Organic Carbon
Sisson Pond. Portsmouth	RI0007035L-10	Total Phosphorus, Total Organic Carbon
South Easton Pond. Middletown, Newport	RI0007035L-04	Total Phosphorus, Total Organic Carbon
Watson Reservoir. Little Compton	RI0007035L-07	Total Phosphorus, Total Organic Carbon

Proposed priorities for TMDL development in 2018-2020 include:

- Bailey Brook, Maidford River, and Paradise Brook, all tributaries to the Newport Water Supply Reservoirs that have aquatic life use impairments caused by phosphorus and/or turbidity, and are sources of nutrients to the drinking water supply reservoirs;
- Pawtuxet River Main Stem and its tributaries, Pocasset River (and Print Works Pond) that have recreational use impairments caused by bacteria, and are also potentially contributing to elevated bacteria levels in the Providence River which hinder re-opening of portions of the river to shellfishing;
- Twenty-one Lakes and Ponds that have fish consumption advisories caused by elevated mercury in fish tissue – development of the TMDL is contingent on EPA funded update of the National Atmospheric Deposition Model to be used in revising the Northeast Regional Mercury TMDL (completed in 2007).

RIDEM will also continue its work with partners including US EPA and Massachusetts Department of Environmental Protection in development of a water quality model to support development of TMDLs addressing Dissolved Oxygen impairments to Providence and Seekonk Rivers, Narragansett Bay and Greenwich Bay. RIDEM, in partnership with CT Department of Energy and Environmental Protection, will also undertake efforts to further characterize existing nutrient related conditions in the Tidal Pawcatuck River and Little Narragansett Bay, and work towards development of TMDLs, as relevant and resources allow. RIDEM and CT DEEP will look to collaborate with US EPA and others in this effort.

Broad Observations on the 2016 303(d) list

The 2016 303(d) list identifies 190 assessment units (WBID #) or 159 named waterbodies having at least one impairment in need of a TMDL. This compares with 168 assessment units and 96 named waterbodies identified on the 2014 303(d) list. For 2016, the majority of the impaired waters are rivers (104 WBIDs), followed by lakes (51 WBIDs) and estuarine waters (35 WBIDs).

Table 5. Summary of 2016 303(d) List Impairments by Basin and Waterbody Type

Summary of 2016 303(d) List Impairments by Basin and Waterbody Type				
Basin	River Assessment Units (WBID)	Lake Assessment Units (WBID)	Estuarine Assessment Units (WBID)	Total Assessment Units (WBID)
Blackstone	21	8		29
Coastal	9	7	1	17
Moshassuck	6	1		7
Narragansett	12	11	33	56
Pawcatuck	29	8	1	38
Pawtuxet	16	7		23
Westport	1			1
Thames	1	5		6
Woonasquatucket	9	4		13
Total	104	51	35	190

The 303(d) list reflects ongoing water quality management activities and priorities. Changes from the 2014 303(d) list to the 2016 303(d) 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 2016 303(d) 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.

New Impairments

Table 6 lists the new waterbody impairments added to the 2016 303(d) list. Those waterbodies added to the 303(d) list for the first time in 2016 are noted by an asterisk. The Category 5 table at the end of the document lists all impairments associated with each waterbody.

Table 6. New Waterbody Impairments identified in 2016 303(d) List

Waterbody Name	Waterbody ID #	Cause of Impairment
Cherry Brook & Tribs	RI0001003R-02	Benthic-Macroinvertebrate Bioassessments
Moshassuck River & Tribs	RI0003008R-01A	Benthic-Macroinvertebrate Bioassessments
Sucker Brook	RI0007037R-01	Copper
Saunders Brook & Tribs *	RI0001002R-12	Enterococcus
Herring Brook *	RI0001002R-15	Enterococcus
Tucker Brook & Tribs *	RI0001002R-21	Enterococcus
Sucker Brook & Tribs *	RI0001002R-22	Enterococcus
Scott Brook & Tribs	RI0001003R-05	Enterococcus
West Sneeck Brook & Tribs *	RI0001003R-06	Enterococcus
Monastery Brook & Tribs *	RI0001003R-07	Enterococcus
Unnamed Tribs to Blackstone River #1 *	RI0001003R-08	Enterococcus
Unnamed Tribs to Blackstone River #2 *	RI0001003R-09	Enterococcus
Mussey Brook *	RI0001003R-16	Enterococcus

Spring Brook & Tribs *	RI0001004R-02	Enterococcus
Abbott Run Brook South & Tribs	RI0001006R-01B	Enterococcus
Millers River *	RI0001006R-08	Enterococcus
Hawkins Brook & Tribs *	RI0002007R-04	Enterococcus
Reaper Brook *	RI0002007R-06	Enterococcus
Woonasquatucket River & Tribs	RI0002007R-10A	Enterococcus
Nine Foot Brook & Tribs *	RI0002007R-11	Enterococcus
Unnamed Tribs to Stillwater Pond *	RI0002007R-12	Enterococcus
West River & Tribs *	RI0003008R-03A	Enterococcus
Hawkinson Brook & Tribs *	RI0006014R-01	Enterococcus
Mishnock River & Tribs *	RI0006014R-02	Enterococcus
Unnamed Trib #3 to South Branch Pawtuxet River *	RI0006014R-08	Enterococcus
Rush Brook & Tribs *	RI0006015R-22	Enterococcus
Shippee Brook & Tribs *	RI0006015R-23	Enterococcus
Westconnaug Brook & Tribs *	RI0006015R-27	Enterococcus
Wilbur Hollow Brook & Tribs *	RI0006015R-29	Enterococcus
Mill Pond *	RI0007026E-02	Enterococcus
Founders Brook *	RI0007032R-01	Enterococcus
Ashaway River & Tribs*	RI0008039R-02B	Enterococcus
Beaver River & Tribs *	RI0008039R-03	Enterococcus
Chickasheen Brook & Tribs *	RI0008039R-05B	Enterococcus
Chipuxet River & Tribs *	RI0008039R-06A	Enterococcus
Chipuxet River & Tribs	RI0008039R-06B	Enterococcus
Pasquiset Brook *	RI0008039R-17	Enterococcus
Pawcatuck River *	RI0008039R-18A	Enterococcus
Perry Healy Brook & Tribs	RI0008039R-19	Enterococcus
Queens River & Tribs *	RI0008039R-21A	Enterococcus
Queens River & Tribs *	RI0008039R-21C	Enterococcus
Sodom Brook *	RI0008039R-22	Enterococcus
Usquepaug River *	RI0008039R-25	Enterococcus
Queens Fort Brook *	RI0008039R-31A	Enterococcus
Queens Fort Brook & Tribs	RI0008039R-31B	Enterococcus
Sherman Brook *	RI0008039R-34	Enterococcus
Brushy Brook & Tribs *	RI0008040R-03A	Enterococcus
Brushy Brook & Tribs *	RI0008040R-03C	Enterococcus
Canonchet Brook & Tribs	RI0008040R-04A	Enterococcus
Falls River & Tribs *	RI0008040R-07	Enterococcus
Moscow Brook & Tribs *	RI0008040R-12	Enterococcus
Parris Brook & Tribs *	RI0008040R-13	Enterococcus
Roaring Brook *	RI0008040R-15	Enterococcus
Canob Brook *	RI0008040R-23	Enterococcus
Adamsville Brook & Tribs *	RI0009041R-01	Enterococcus
Little Creek *	RI0010031R-02	Enterococcus
Pachet Brook *	RI0010031R-03	Enterococcus, Fecal Coliform
Sin & Flesh Brook and Tribs *	RI0010031R-05B	Enterococcus

Trib to Saugatucket Pond *	RI0010045R-07	Enterococcus
Lily Pond	RI0010047L-02	Enterococcus
Cold (Cole) Brook & Tribs *	RI0010048R-01	Enterococcus
Dundery Brook	RI0010048R-02	Enterococcus
Trib East of Cold Brook *	RI0010048R-03	Enterococcus
Blackstone River	RI0001003R-01A	Iron
Blackstone River	RI0001003R-01B	Iron
Wilson Reservoir *	RI0001002L-01	Mercury in Fish Tissue
Echo Lake (Pascoag Reservoir) *	RI0001002L-03	Mercury in Fish Tissue
Smith & Sayles Reservoir *	RI0001002L-07	Mercury in Fish Tissue
Burlingame Reservoir *	RI0001002L-10	Mercury in Fish Tissue
Keech Pond *	RI0001002L-11	Mercury in Fish Tissue
Georgiaville Pond *	RI0002007L-02	Mercury in Fish Tissue
Waterman Reservoir *	RI0002007L-04	Mercury in Fish Tissue
Beach Pond *	RI0005010L-01	Mercury in Fish Tissue
Carbuncle Pond *	RI0005011L-01	Mercury in Fish Tissue
Bowdish Reservoir *	RI0005047L-03	Mercury in Fish Tissue
Lake Washington	RI0005047L-04	Mercury in Fish Tissue
Clarksville Pond *	RI0005047L-08	Mercury in Fish Tissue
Flat River Reservoir (Johnson Pond) *	RI0006013L-01	Mercury in Fish Tissue
Belleville Ponds	RI0007027L-02	Mercury in Fish Tissue
Worden Pond *	RI0008039L-07	Mercury in Fish Tissue
Barber Pond	RI0008039L-14	Mercury in Fish Tissue
Breakheart Pond *	RI0008040L-15	Mercury in Fish Tissue
Tillinghast Pond *	RI0008040L-19	Mercury in Fish Tissue
Deep Pond (Charlestown) *	RI0010043L-08	Mercury in Fish Tissue
Schoolhouse Pond *	RI0010043L-09	Mercury in Fish Tissue
Silver Spring Lake	RI0010044L-02	Mercury in Fish Tissue
Spectacle Pond	RI0006017L-07	Oxygen, Dissolved
Silver Lake	RI0010045L-05	Oxygen, Dissolved
Bailey's Brook & Tribs	RI0007035R-01	Phosphorus (Total)
Maidford River	RI0007035R-02A	Phosphorus (Total), Turbidity
Paradise Brook	RI0007035R-03	Phosphorus (Total), Turbidity

* denotes that waterbody or waterbody segment is added to the 303d list for the first time in 2016

Impairments Removed from the 303(d) list

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.
- Cause not appropriate, given changes to assessment and listing protocol.

During the 2016 cycle, RIDEM is proposing to remove 40 waterbody impairment causes from the 303d list (Category 5) because current monitoring data indicate that water quality standards for the impairment is now being met or the original basis for listing was incorrect or not appropriate. A list of waterbody impairments proposed for de-listing from the state’s 303(d) list is provided below; detailed documentation supporting the removal of these impairments from the 303d list is found in the separate De-Listing Document. It is noted that many of the waterbodies where benthic macroinvertebrate impairments have been de-listed because the original cause is now considered inappropriate continue to be listed for aquatic life use impairments due to other causes.

Table 7. Waterbody Impairments De-listed in 2016 Integrated Reporting Cycle

Waterbody Name	Waterbody ID #	Cause of Impairment	Reason for De-listing*	# in De-listing Document
Wood River & Tribs	RI0008040R-16D	Ambient Bioassays -- Chronic Aquatic	WQ	24
Branch River & Tribs	RI0001002R-01B	Aquatic Macroinvertebrate Bioassessments	NA	29
Valley Falls Pond	RI0001003L-02	Aquatic Macroinvertebrate Bioassessments	NA	28
Clear River	RI0001002R-05D	Benthic-Macroinvertebrate Bioassessments	NA	1
Blackstone River	RI0001003R-01A	Benthic-Macroinvertebrate Bioassessments	NA	32
Blackstone River	RI0001003R-01B	Benthic-Macroinvertebrate Bioassessments	NA	33
Woonasquatucket River &	RI0002007R-10C	Benthic-Macroinvertebrate Bioassessments	WQ	10
Woonasquatucket River	RI0002007R-10D	Benthic-Macroinvertebrate Bioassessments	WQ	11
Ten Mile River & Tribs	RI0004009R-01B	Benthic-Macroinvertebrate Bioassessments	NA	30
Pawtuxet River Main Stem	RI0006017R-03	Benthic-Macroinvertebrate Bioassessments	NA	34
Runnins River & Tribs	RI0007021R-01	Benthic-Macroinvertebrate Bioassessments	NA	31
Bailey's Brook & Tribs	RI0007035R-01	Benthic-Macroinvertebrate Bioassessments	NA	13
Maidford River	RI0007035R-02B	Benthic-Macroinvertebrate Bioassessments	NA	15
Pawcatuck River & Tribs	RI0008039R-18D	Benthic-Macroinvertebrate Bioassessments	NA	14
Wood River & Tribs	RI0008040R-16D	Benthic-Macroinvertebrate Bioassessments	NA	24
Saugatucket Pond	RI0010045L-01	Benthic-Macroinvertebrate Bioassessments	NA	27
Dundery Brook	RI0010048R-02	Benthic-Macroinvertebrate Bioassessments	NA	12
Pawtuxet River Main Stem	RI0006017R-03	Cadmium	WQ	26
Ashaway River & Tribs	RI0008039R-02A	Cadmium	WQ	18
Chipuxet River & Tribs	RI0008039R-06B	Cadmium	WQ	17
Branch River & Tribs	RI0001002R-01B	Copper	WQ	16
Chipuxet River & Tribs	RI0008039R-06B	Copper	WQ	17
Perry Healy Brook & Tribs	RI0008039R-19	Copper	WQ	20
Canonchet Brook & Tribs	RI0008040R-04A	Copper	WQ	22
Coney Brook & Tribs	RI0008040R-05	Copper	WQ	23
Nooseneck River & Tribs	RI0006012R-05	Enterococcus	WQ	2
Boyd Brook	RI0006013R-01	Enterococcus	NC	3
Pawtuxet River South	RI0006014R-04B	Enterococcus	WQ	4
Moswansicut Stream	RI0006015R-16	Escherichia coli	WQ	8
Greenwich Cove	RI0007025E-05A	Fecal Coliform	WQ	9
Great Salt Pond, Trim's Pond and Harbor Pond	RI0010046E-01C	Fecal Coliform	WQ	7
Cedar Swamp Brook &	RI0006018R-01	Iron	WQ	5
Pawcatuck River & Tribs	RI0008039R-18E	Iron	WQ	19
Canob Brook	RI0008040R-23	Iron	WQ	25
Queens Fort Brook & Tribs	RI0008039R-31B	Lead	WQ	21
Tiogue Lake	RI0006014L-02	Mercury in Fish Tissue	WQ	6
Mt. Hope Bay	RI0007032E-01A	Temperature, water	WQ	35
Mt. Hope Bay	RI0007032E-01B	Temperature, water	WQ	36
Mt. Hope Bay	RI0007032E-01C	Temperature, water	WQ	37
Mt. Hope Bay	RI0007032E-01D	Temperature, water	WQ	38

* Reasons for De-Listing Key: WQ: water quality standards met; NA: Cause not appropriate; NC: Original listing incorrect

INTEGRATED REPORT CATEGORY 4A – IMPAIRED WATERS HAVING APPROVED TMDLS

Rhode Island's Water Quality Restoration Program

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 final TMDL to EPA for formal approval.

Public participation is vital to the success of any water quality restoration effort. Wherever possible, RIDEM 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. RIDEM 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 RIDEM 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, RIDEM 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.

Status of TMDL Development

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. 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). Table 8 shows the waterbody impairments for which a TMDL has been completed by RIDEM and approved by US EPA that are tracked in Category 4A. Note that if a TMDL has been completed for an impairment but there are other impairments requiring development of a TMDL, that waterbody will continue to appear in Category 5. To date, one waterbody for which a TMDL was completed, Gilbert Stuart Stream, has been found to be meeting water quality standards for all uses except fish consumption, and since data are lacking to assess compliance with this use, it now appears in Category 2.

Table 8. Category 4A: Waterbody Impairments having Approved TMDLs

Waterbody Name	Waterbody ID #	Cause of Impairment	Date TMDL Completed
Stafford Pond	RI0007037L-01	Excess Algal Growth	3/23/1999
Stafford Pond	RI0007037L-01	Oxygen, Dissolved	3/23/1999
Stafford Pond	RI0007037L-01	Phosphorus (Total)	3/23/1999
Fry Brook & Tribs	RI0007028R-02	Fecal Coliform	1/25/2001
Hunt River	RI0007028R-03A	Fecal Coliform	1/25/2001
Hunt River	RI0007028R-03C	Fecal Coliform	1/25/2001
Hunt River & Tribs	RI0007028R-03B	Fecal Coliform	1/25/2001
Scrabbletown Brook	RI0007028R-06	Fecal Coliform	1/25/2001
Mumford Brook	RI0010044R-10	Fecal Coliform	4/29/2002
Pettaquamscutt River	RI0010044E-01A	Fecal Coliform	4/29/2002
Pettaquamscutt River	RI0010044E-01B	Fecal Coliform	4/29/2002
Palmer River	RI0007022E-01A	Fecal Coliform	5/15/2002
Barrington River	RI0007021E-01A	Fecal Coliform	9/30/2002
Runnins River & Tribs	RI0007021R-01	Fecal Coliform	9/30/2002
Crooked Brook	RI0010044R-03	Fecal Coliform	2/19/2003
Indian Run Brook & Tribs	RI0010045R-02	Fecal Coliform	7/31/2003
Mitchell Brook	RI0010045R-03A	Fecal Coliform	7/31/2003
Mitchell Brook	RI0010045R-03B	Fecal Coliform	7/31/2003
Rocky Brook & Tribs	RI0010045R-04	Fecal Coliform	7/31/2003
Saugatucket River & Tribs	RI0010045R-05B	Fecal Coliform	7/31/2003
Barber Pond	RI0008039L-14	Oxygen, Dissolved	6/26/2004
Chickasheen Brook	RI0008039R-05A	Aquatic Plants - Native	6/26/2004
Chickasheen Brook	RI0008039R-05A	Phosphorus (Total)	6/26/2004
Yawgoo Pond	RI0008039L-15	Excess Algal Growth	6/26/2004
Yawgoo Pond	RI0008039L-15	Oxygen, Dissolved	6/26/2004
Yawgoo Pond	RI0008039L-15	Phosphorus (Total)	6/26/2004
Sakonnet River	RI0010031E-01A	Fecal Coliform	4/7/2005
The Cove, Island Park	RI0010031E-03B	Fecal Coliform	4/7/2005
Apponaug Cove	RI0007025E-01	Fecal Coliform	2/16/2006
Baker Creek	RI0007025R-06	Fecal Coliform	2/16/2006
Brushneck Cove	RI0007025E-02	Fecal Coliform	2/16/2006
Buttonwoods Cove	RI0007025E-03	Fecal Coliform	2/16/2006
Dark Entry Brook	RI0007025R-04	Fecal Coliform	2/16/2006
Factory Pond Stream & Tribs	RI0010043R-02	Fecal Coliform	2/16/2006
Gorton Pond Trib	RI0007025R-13	Fecal Coliform	2/16/2006
Greenhill Pond	RI0010043E-02	Fecal Coliform	2/16/2006
Greenwich Bay	RI0007025E-04A	Fecal Coliform	2/16/2006
Greenwich Bay	RI0007025E-04B	Fecal Coliform	2/16/2006
Greenwood Creek	RI0007025R-11	Fecal Coliform	2/16/2006
Hardig Brook & Tribs	RI0007025R-01	Fecal Coliform	2/16/2006
Maskerchugg River	RI0007025R-03	Fecal Coliform	2/16/2006
Mill Brook	RI0007025R-14	Fecal Coliform	2/16/2006

Ninigret Pond	RI0010043E-04B	Fecal Coliform	2/16/2006
Saddle Brook	RI0007025R-16	Fecal Coliform	2/16/2006
Southern Creek (Carpenter Brook)	RI0007025R-09	Fecal Coliform	2/16/2006
Teal Pond Stream	RI0010043R-04	Fecal Coliform	2/16/2006
Tuscatucket Brook	RI0007025R-05	Fecal Coliform	2/16/2006
Warwick Cove	RI0007025E-06A	Fecal Coliform	2/16/2006
Warwick Cove	RI0007025E-06B	Fecal Coliform	2/16/2006
Kickemuit Reservoir (Warren Reservoir)	RI0007034L-01	Excess Algal Growth	9/28/2006
Kickemuit Reservoir (Warren Reservoir)	RI0007034L-01	Fecal Coliform	9/28/2006
Kickemuit Reservoir (Warren Reservoir)	RI0007034L-01	Phosphorus (Total)	9/28/2006
Kickemuit Reservoir (Warren Reservoir)	RI0007034L-01	Taste and Odor	9/28/2006
Kickemuit Reservoir (Warren Reservoir)	RI0007034L-01	Turbidity	9/28/2006
Upper Kickemuit River	RI0007034R-01	Fecal Coliform	9/28/2006
Assumpset Brook & Tribs	RI0002007R-01	Fecal Coliform	7/3/2007
Woonasquatucket River	RI0002007R-10D	Copper	7/3/2007
Woonasquatucket River	RI0002007R-10D	Lead	7/3/2007
Woonasquatucket River	RI0002007R-10D	Zinc	7/3/2007
Woonasquatucket River & Tribs	RI0002007R-10B	Fecal Coliform	7/3/2007
Woonasquatucket River & Tribs	RI0002007R-10C	Fecal Coliform	7/3/2007
Woonasquatucket River & Tribs	RI0002007R-10A	Zinc	7/3/2007
Almy Pond	RI0010047L-01	Phosphorus (Total)	9/27/2007
Brickyard Pond	RI0007020L-02	Oxygen, Dissolved	9/27/2007
Brickyard Pond	RI0007020L-02	Phosphorus (Total)	9/27/2007
Gorton Pond	RI0007025L-01	Excess Algal Growth	9/27/2007
Gorton Pond	RI0007025L-01	Oxygen, Dissolved	9/27/2007
Gorton Pond	RI0007025L-01	Phosphorus (Total)	9/27/2007
Mashapaug Pond	RI0006017L-06	Excess Algal Growth	9/27/2007
Mashapaug Pond	RI0006017L-06	Oxygen, Dissolved	9/27/2007
Mashapaug Pond	RI0006017L-06	Phosphorus (Total)	9/27/2007
North Easton Pond (Green End Pond)	RI0007035L-03	Excess Algal Growth	9/27/2007
North Easton Pond (Green End Pond)	RI0007035L-03	Phosphorus (Total)	9/27/2007
Roger Williams Park Ponds	RI0006017L-05	Excess Algal Growth	9/27/2007
Roger Williams Park Ponds	RI0006017L-05	Oxygen, Dissolved	9/27/2007
Roger Williams Park Ponds	RI0006017L-05	Phosphorus (Total)	9/27/2007
Sand Pond (N. of Airport)	RI0006017L-09	Oxygen, Dissolved	9/27/2007
Sand Pond (N. of Airport)	RI0006017L-09	Phosphorus (Total)	9/27/2007

Spectacle Pond	RI0006017L-07	Excess Algal Growth	9/27/2007
Spectacle Pond	RI0006017L-07	Oxygen, Dissolved	9/27/2007
Spectacle Pond	RI0006017L-07	Phosphorus (Total)	9/27/2007
Upper Dam Pond	RI0006014L-04	Phosphorus (Total)	9/27/2007
Warwick Pond	RI0007024L-02	Oxygen, Dissolved	9/27/2007
Warwick Pond	RI0007024L-02	Phosphorus (Total)	9/27/2007
Alton Pond	RI0008040L-01	Mercury in Fish Tissue	12/20/2007
Ashville Pond	RI0008040L-04	Mercury in Fish Tissue	12/20/2007
Boone Lake	RI0008040L-14	Mercury in Fish Tissue	12/20/2007
Browning Mill Pond (Arcadia Pond)	RI0008040L-13	Mercury in Fish Tissue	12/20/2007
Eisenhower Lake	RI0008040L-16	Mercury in Fish Tissue	12/20/2007
Hundred Acre Pond	RI0008039L-13	Mercury in Fish Tissue	12/20/2007
Indian Lake	RI0010045L-04	Mercury in Fish Tissue	12/20/2007
J.L. Curran Reservoir (Fiskeville Reservoir)	RI0006016L-02	Mercury in Fish Tissue	12/20/2007
Larkin Pond	RI0008039L-11	Mercury in Fish Tissue	12/20/2007
Locustville Pond	RI0008040L-10	Mercury in Fish Tissue	12/20/2007
Meadowbrook Pond (Sandy Pond)	RI0008039L-05	Mercury in Fish Tissue	12/20/2007
Quidnick Reservoir	RI0006013L-04	Mercury in Fish Tissue	12/20/2007
Tucker Pond	RI0008039L-08	Mercury in Fish Tissue	12/20/2007
Watchaug Pond	RI0008039L-02	Mercury in Fish Tissue	12/20/2007
Wincheck Pond	RI0008040L-06	Mercury in Fish Tissue	12/20/2007
Wyoming Pond	RI0008040L-11	Mercury in Fish Tissue	12/20/2007
Yawgoo Pond	RI0008039L-15	Mercury in Fish Tissue	12/20/2007
Yawgoog Pond	RI0008040L-07	Mercury in Fish Tissue	12/20/2007
Indian Run Brook & Tribs	RI0010045R-02	Copper	6/2/2008
Indian Run Brook & Tribs	RI0010045R-02	Zinc	6/2/2008
Sands Pond	RI0010046L-01	Chlorophyll-a	6/2/2008
Sands Pond	RI0010046L-01	Excess Algal Growth	6/2/2008
Sands Pond	RI0010046L-01	Phosphorus (Total)	6/2/2008
Sands Pond	RI0010046L-01	Turbidity	6/2/2008
Saugatucket River	RI0010045E-01	Fecal Coliform	6/26/2008
Saugatucket River	RI0010045R-05C	Fecal Coliform	6/26/2008
Point Judith Pond	RI0010043E-06B	Fecal Coliform	6/28/2008
Point Judith Pond	RI0010043E-06C	Fecal Coliform	6/28/2008
Point Judith Pond	RI0010043E-06D	Fecal Coliform	6/28/2008
Point Judith Pond	RI0010043E-06K	Fecal Coliform	6/28/2008
Buckeye Brook & Tribs	RI0007024R-01	Enterococcus	12/23/2008
Buckeye Brook & Tribs	RI0007024R-01	Fecal Coliform	12/23/2008
Lockwood Brook & Tribs	RI0007024R-03	Enterococcus	12/23/2008
Lockwood Brook & Tribs	RI0007024R-03	Fecal Coliform	12/23/2008
Old Mill Creek	RI0007024E-02	Enterococcus	12/23/2008
Old Mill Creek	RI0007024E-02	Fecal Coliform	12/23/2008
Parsonage (Knowles) Brook	RI0007024R-02	Enterococcus	12/23/2008

Parsonage (Knowles) Brook	RI0007024R-02	Fecal Coliform	12/23/2008
Tribs to Warwick Pond	RI0007024R-05	Enterococcus	12/23/2008
Tribs to Warwick Pond	RI0007024R-05	Fecal Coliform	12/23/2008
Warner Brook	RI0007024R-04	Enterococcus	12/23/2008
Warner Brook	RI0007024R-04	Fecal Coliform	12/23/2008
Kickemuit River	RI0007033E-01A	Fecal Coliform	1/14/2010
Kickemuit River	RI0007033E-01B	Fecal Coliform	1/14/2010
Kickemuit River	RI0007033E-01C	Fecal Coliform	1/14/2010
Mt. Hope Bay	RI0007032E-01A	Fecal Coliform	1/14/2010
Mt. Hope Bay	RI0007032E-01B	Fecal Coliform	1/14/2010
Mt. Hope Bay	RI0007032E-01C	Fecal Coliform	1/14/2010
Mt. Hope Bay	RI0007032E-01D	Fecal Coliform	1/14/2010
Little Narragansett Bay	RI0008038E-02A	Fecal Coliform	12/1/2010
Little Narragansett Bay	RI0008038E-02B	Fecal Coliform	12/1/2010
Mastuxet Brook & Tribs	RI0008039R-11	Enterococcus	12/1/2010
Mastuxet Brook & Tribs	RI0008039R-11	Fecal Coliform	12/1/2010
Tidal Pawcatuck River	RI0008038E-01A	Fecal Coliform	12/1/2010
Tidal Pawcatuck River	RI0008038E-01B	Fecal Coliform	12/1/2010
Belleville Ponds	RI0007027L-02	Phosphorus (Total)	12/28/2010
Belleville Upper Pond Inlet	RI0007027R-02	Phosphorus (Total)	12/28/2010
Ashaway River & Tribs	RI0008039R-02A	Enterococcus	9/22/2011
Bailey's Brook & Tribs	RI0007035R-01	Enterococcus	9/22/2011
Belleville Upper Pond Inlet	RI0007027R-02	Enterococcus	9/22/2011
Branch River & Tribs	RI0001002R-01A	Enterococcus	9/22/2011
Branch River & Tribs	RI0001002R-01B	Enterococcus	9/22/2011
Breakheart Brook & Tribs	RI0008040R-02	Enterococcus	9/22/2011
Brushy Brook & Tribs	RI0008040R-03B	Fecal Coliform	9/22/2011
Burnt Swamp Brook & Tribs	RI0001006R-06	Enterococcus	9/22/2011
Canonchet Brook & Tribs	RI0008040R-04B	Enterococcus	9/22/2011
Chepachet River & Tribs	RI0001002R-03	Enterococcus	9/22/2011
Chickasheen Brook	RI0008039R-05A	Enterococcus	9/22/2011
Clear River	RI0001002R-05D	Enterococcus	9/22/2011
Clear River & Tribs	RI0001002R-05C	Enterococcus	9/22/2011
Crookfall Brook & Tribs	RI0001004R-01	Enterococcus	9/22/2011
Cutler Brook & Tribs	RI0002007R-02	Enterococcus	9/22/2011
Dry Brook & Tribs	RI0006018R-02A	Enterococcus	9/22/2011
Dutemple Brook	RI0008039R-30	Enterococcus	9/22/2011
East Sneeck Brook	RI0001006R-03	Enterococcus	9/22/2011
Frenchtown Brook & Tribs	RI0007028R-01	Enterococcus	9/22/2011
Fresh Meadow Brook & Tribs	RI0010045R-01	Enterococcus	9/22/2011
Hunt River	RI0007028R-03D	Enterococcus	9/22/2011
Huntinghouse Brook	RI0006015R-11	Enterococcus	9/22/2011
Jamestown Brook	RI0007036R-01	Fecal Coliform	9/22/2011
Latham Brook & Tribs	RI0002007R-05	Enterococcus	9/22/2011
Long Brook & Tribs	RI0001006R-02	Enterococcus	9/22/2011
Maidford River	RI0007035R-02A	Fecal Coliform	9/22/2011

Maidford River	RI0007035R-02B	Fecal Coliform	9/22/2011
Mashapaug Pond	RI0006017L-06	Fecal Coliform	9/22/2011
Meadow Brook & Tribs	RI0008039R-13	Enterococcus	9/22/2011
Meshanticut Brook & Tribs	RI0006017R-02	Enterococcus	9/22/2011
Mile Brook	RI0008039R-14	Enterococcus	9/22/2011
Moosup River & Tribs	RI0005011R-03	Enterococcus	9/22/2011
Moshassuck River & Tribs	RI0003008R-01A	Enterococcus	9/22/2011
Moshassuck River & Tribs	RI0003008R-01B	Enterococcus	9/22/2011
Paradise Brook	RI0007035R-03	Fecal Coliform	9/22/2011
Parmenter Brook & Tribs	RI0008039R-37	Enterococcus	9/22/2011
Pascoag River	RI0001002R-09	Enterococcus	9/22/2011
Pawcatuck River & Tribs	RI0008039R-18B	Enterococcus	9/22/2011
Pawcatuck River & Tribs	RI0008039R-18C	Enterococcus	9/22/2011
Phillips Brook & Tribs	RI0008040R-14	Enterococcus	9/22/2011
Roger Williams Park Ponds	RI0006017L-05	Fecal Coliform	9/22/2011
Sandhill Brook & Tribs	RI0007028R-05	Fecal Coliform	9/22/2011
Simmons Brook & Tribs	RI0006018R-04	Enterococcus	9/22/2011
Stillwater River & Tribs	RI0002007R-09	Enterococcus	9/22/2011
Sucker Brook	RI0007037R-01	Enterococcus	9/22/2011
Taney Brook	RI0008039R-23	Enterococcus	9/22/2011
Tarkiln Brook & Tribs	RI0001002R-13B	Enterococcus	9/22/2011
Tomaquag Brook & Tribs	RI0008039R-24	Enterococcus	9/22/2011
Tribes to Tiogue Lake	RI0006014R-05	Enterococcus	9/22/2011
West River & Tribs	RI0003008R-03B	Enterococcus	9/22/2011
White Horn Brook & Tribs	RI0008039R-27B	Enterococcus	9/22/2011
Windsor Brook & Tribs	RI0006015R-30	Enterococcus	9/22/2011
Wood River & Tribs	RI0008040R-16A	Enterococcus	9/22/2011
Blackstone River	RI0001003R-01A	Cadmium	4/22/2013
Blackstone River	RI0001003R-01B	Cadmium	4/22/2013
Blackstone River	RI0001003R-01A	Enterococcus	4/22/2013
Blackstone River	RI0001003R-01A	Fecal Coliform	4/22/2013
Blackstone River	RI0001003R-01A	Lead	4/22/2013
Blackstone River	RI0001003R-01B	Lead	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Copper	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Enterococcus	4/22/2013
Cherry Brook & Tribs	RI0001003R-02	Fecal Coliform	4/22/2013
Mill River	RI0001003R-03	Enterococcus	4/22/2013
Mill River	RI0001003R-03	Fecal Coliform	4/22/2013
Peters River	RI0001003R-04	Copper	4/22/2013
Peters River	RI0001003R-04	Enterococcus	4/22/2013
Peters River	RI0001003R-04	Fecal Coliform	4/22/2013
Omega Pond	RI0004009L-03	Aluminum	4/17/2014
Omega Pond	RI0004009L-03	Cadmium	4/17/2014
Omega Pond	RI0004009L-03	Fecal Coliform	4/17/2014
Omega Pond	RI0004009L-03	Oxygen, Dissolved	4/17/2014
Omega Pond	RI0004009L-03	Phosphorus (Total)	4/17/2014

Ten Mile River & Tribs	RI0004009R-01A	Aluminum	4/17/2014
Ten Mile River & Tribs	RI0004009R-01B	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-01A	Enterococcus	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Fecal Coliform	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Iron	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Lead	4/17/2014
Ten Mile River & Tribs	RI0004009R-01A	Phosphorus (Total)	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Aluminum	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Cadmium	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	Oxygen, Dissolved	4/17/2014
Turner Reservoir North (Central Pond)	RI0004009L-01A	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
Turner Reservoir South	RI0004009L-01B	Phosphorus (Total)	4/17/2014
Scott Pond	RI0001003L-01	Oxygen, Dissolved	8/12/2014
Scott Pond	RI0001003L-01	Phosphorus (Total)	8/12/2014
Acid Factory Brook & Tribs	RI0008040R-01	Enterococcus	9/17/2014
Baker Brook	RI0008040R-18	Enterococcus	9/17/2014
Pawcatuck River & Tribs	RI0008039R-18D	Enterococcus	9/17/2014
Pawcatuck River & Tribs	RI0008039R-18E	Enterococcus	9/17/2014
Pierce Brook	RI0007028R-07	Enterococcus	9/17/2014
Spring Brook and Tributaries	RI0008039R-41	Enterococcus	9/17/2014

**INTEGRATED REPORT CATEGORY 4B –
IMPAIRMENTS ADDRESSED BY OTHER POLLUTION CONTROL
REQUIREMENTS**

In the 2008 assessment cycle, the Office of Water Resources moved two impairments, water temperature and fish bioassessments, associated with four waterbody segments in Mt. Hope Bay from Category 5 (Impaired and requiring a TMDL) to Category 4B (Other pollution control requirements are reasonably expected to result in attainment of the water quality standard associated with the impairment). Note that while these impairments were considered Category 4B, the four waterbody segments continued to be listed in Category 5 due to other impairments needing a TMDL.

With the 2016 assessment, the Office of Water Resources is de-listing the temperature impairments for Mt Hope Bay's four assessment units. This action is based upon a review of available temperature data quantifying changes in water temperature associated with the May 2012 conversion to closed-cycle cooling at the Brayton Point plant, and documenting compliance with RI's Water Quality Standards for temperature in the RI portion of Mt Hope Bay. Though RIDEM suspects that the related 'fishes bioassessments' impairment is also resolved, it was not able to complete the necessary analysis to document this change, and so this impairment will remain listed in Category 4B as shown below.

Table 9. Integrated Report Category 4B Impairments

Impairments where Attainment of Water Quality Standards is Expected with Implementation of Other Pollution Control Requirements		
Waterbody Name	Waterbody ID number	Cause of Impairment
Mt. Hope Bay	RI0007032E-01A	Fishes bioassessments
Mt. Hope Bay	RI0007032E-01B	Fishes bioassessments
Mt. Hope Bay	RI0007032E-01C	Fishes bioassessments
Mt. Hope Bay	RI0007032E-01D	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 became 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 increased intake flow limit of 70 MGD in the 2012 permit corrects an inadvertent omission of including “blow-down” and “make up” water for one of the cooling towers in the intake flow limit established in the earlier permit. 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. Documentation of declining annual heat load associated with the 2012 conversion to closed-cycle cooling at the Brayton Point plant, and a detailed analysis of available Mt Hope Bay temperature data documenting compliance with RI’s Water Quality Standards for temperature are provided in RIDEM’s 2016 De-listing Document.

**INTEGRATED REPORT CATEGORY 4C –
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 (both native and non-native aquatic plants), and non-native fish, shellfish or zooplankton. These impairments are identified for tracking purposes and are listed in Category 4C. These impairments are addressed by other programs. It is noted that where waterbodies are impaired by pollutants, they will appear in Category 4A if all impairments are addressed by TMDLs or Category 5 if TMDLs are required. Table 10 is a compilation of all non-pollutant impairments; those new to Category 4c in 2016 are noted with an asterisk.

Table 10. Integrated Report Category 4C – Non-Pollutant Waterbody Impairments

Waterbody Name	Waterbody ID #	Cause of Impairment
Alton Pond	RI0008040L-01	Non-Native Aquatic Plants
Annaquatucket Mill Pond *	RI0007027L-01	Non-Native Aquatic Plants
Arnold Pond	RI0005011L-03	Non-Native Aquatic Plants
Ashville Pond	RI0008040L-04	Non-Native Aquatic Plants
Barber Pond	RI0008039L-14	Non-Native Aquatic Plants
Barney Pond	RI0003008L-02	Non-Native Aquatic Plants
Belleville Ponds	RI0007027L-02	Non-Native Aquatic Plants
Blackstone River	RI0001003R-01A	Non-Native Aquatic Plants
Bowdish Reservoir	RI0005047L-03	Non-Native Aquatic Plants
Breakheart Pond	RI0008040L-15	Non-Native Aquatic Plants
Carbuncle Pond	RI0005011L-01	Non-Native Aquatic Plants
Carolina Trout Pond	RI0008040L-02	Non-Native Aquatic Plants
Carr Pond (N. Kingstown)	RI0010044L-03	Non-Native Aquatic Plants
Chapman Pond	RI0008039L-01	Non-Native Aquatic Plants
Chipuxet River	RI0008039R-06C	Non-Native Aquatic Plants
Clarksville Pond	RI0005047L-08	Non-Native Aquatic Plants
Clear River	RI0001002R-05D	Non-Native Aquatic Plants
Clear River & Tribs	RI0001002R-05C	Non-Native Aquatic Plants
Echo Lake	RI0007020L-07	Non-Native Aquatic Plants
Echo Lake (Pascoag Reservoir)	RI0001002L-03	Non-Native Aquatic Plants
Flat River Reservoir (Johnson Pond)	RI0006013L-01	Non-Native Aquatic Plants
Georgiaville Pond	RI0002007L-02	Non-Native Aquatic Plants
Glen Rock Reservoir *	RI0008039L-19	Non-Native Aquatic Plants
Gorton Pond	RI0007025L-01	Non-Native Aquatic Plants
Happy Hollow Pond	RI0001006L-03	Non-Native Aquatic Plants
Hawkins Pond *	RI0002007L-01	Non-Native Aquatic Plants
Hundred Acre Pond	RI0008039L-13	Non-Native Aquatic Plants
Indian Lake *	RI0010045L-04	Non-Native Aquatic Plants
Lake Washington	RI0005047L-04	Non-Native Aquatic Plants
Larkin Pond	RI0008039L-11	Non-Native Aquatic Plants
Locustville Pond	RI0008040L-10	Non-Native Aquatic Plants
Maple Root Pond	RI0006013L-12	Non-Native Aquatic Plants
Meadowbrook Pond (Sandy Pond)	RI0008039L-05	Non-Native Aquatic Plants
Mishnock Lake	RI0006014L-01	Non-Native Aquatic Plants

Olney Pond	RI0003008L-01	Non-Native Aquatic Plants
Pawcatuck River & Tribs	RI0008039R-18E	Non-Native Aquatic Plants
Pawtuxet River Main Stem	RI0006017R-03	Non-Native Aquatic Plants
Pocasset River & Tribs	RI0006018R-03A	Non-Native Aquatic Plants
Potowomut Pond	RI0007028L-01	Non-Native Aquatic Plants
Regulating Reservoir	RI0006015L-01	Non-Native Aquatic Plants
Reynolds Pond	RI0006012L-05	Non-Native Aquatic Plants
Robin Hollow Pond	RI0001006L-04	Non-Native Aquatic Plants
Roger Williams Park Ponds	RI0006017L-05	Non-Native Aquatic Plants
Round Top State Pond	RI0001002L-12	Non-Native Aquatic Plants
Saugatucket River *	RI0010045R-05C	Non-Native Aquatic Plants
Secret Lake	RI0007027L-03	Non-Native Aquatic Plants
Silver Spring Lake	RI0010044L-02	Non-Native Aquatic Plants
Slack Reservoir	RI0002007L-03	Non-Native Aquatic Plants
Slatersville Reservoir	RI0001002L-09	Non-Native Aquatic Plants
Smith & Sayles Reservoir	RI0001002L-07	Non-Native Aquatic Plants
Sneech Pond	RI0001005L-01	Non-Native Aquatic Plants
Spring Grove Pond	RI0001002L-06	Non-Native Aquatic Plants
Spring Lake (Herring Pond)	RI0001002L-04	Non-Native Aquatic Plants
Tarbox Pond	RI0006012L-02	Non-Native Aquatic Plants
Tarkiln Pond	RI0001002L-08	Non-Native Aquatic Plants
Ten Mile River & Tribs	RI0004009R-01A	Non-Native Aquatic Plants
The Reservoir	RI0008039L-21	Non-Native Aquatic Plants
Thirty Acre Pond	RI0008039L-12	Non-Native Aquatic Plants
Three Ponds	RI0006017L-02	Non-Native Aquatic Plants
Tiogue Lake	RI0006014L-02	Non-Native Aquatic Plants
Turner Reservoir North (Central Pond)	RI0004009L-01A	Non-Native Aquatic Plants
Turner Reservoir South	RI0004009L-01B	Non-Native Aquatic Plants
Valley Falls Pond	RI0001003L-02	Non-Native Aquatic Plants
Wakefield Pond	RI0005047L-01	Non-Native Aquatic Plants
Wenscott Reservoir (Twin Rivers)	RI0003008L-05	Non-Native Aquatic Plants
Wilson Reservoir	RI0001002L-01	Non-Native Aquatic Plants
Wood River	RI0008040R-16B	Non-Native Aquatic Plants
Wood River & Tribs	RI0008040R-16C	Non-Native Aquatic Plants
Woonasquatucket Reservoir (Stump Pond)	RI0002007L-08	Non-Native Aquatic Plants
Woonasquatucket River	RI0002007R-10D	Non-Native Aquatic Plants
Woonasquatucket River & Tribs	RI0002007R-10B	Non-Native Aquatic Plants
Woonasquatucket River & Tribs	RI0002007R-10C	Non-Native Aquatic Plants
Wyoming Pond	RI0008040L-11	Non-Native Aquatic Plants
Mishnock Lake	RI0006014L-01	Nonnative Fish, Shellfish, or Zooplankton
Tiogue Lake	RI0006014L-02	Nonnative Fish, Shellfish, or Zooplankton
Gardiner Pond	RI0007035L-01	Other flow regime alterations
Lawton Valley Reservoir	RI0007035L-06	Other flow regime alterations
Nelson Paradise Pond	RI0007035L-02	Other flow regime alterations
North Easton Pond (Green End Pond)	RI0007035L-03	Other flow regime alterations
Saint Mary's Pond	RI0007035L-05	Other flow regime alterations
Sisson Pond	RI0007035L-10	Other flow regime alterations

* denotes newly identified impairment in 2016 Integrated Report

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2016 Category 5 Waters

303(d) List of Impaired Waters

Blackstone River Basin

Wilson Reservoir

RI0001002L-01

Waterbody Size: 109 A

Waterbody Classification: B

Wilson Reservoir. 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Echo Lake (Pascoag Reservoir)

RI0001002L-03

Waterbody Size: 349 A

Waterbody Classification: B

Echo Lake (Pascoag Reservoir). Burrillville, 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 Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Smith & Sayles Reservoir

RI0001002L-07

Waterbody Size: 173 A

Waterbody Classification: B

Smith & Sayles Reservoir. 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 Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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 Lead Non-Native Aquatic Plants	2026 2026		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Burlingame Reservoir

RI0001002L-10

Waterbody Size: 67.2 A

Waterbody Classification: B

Burlingame Reservoir. 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 Assessed				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Keech Pond

RI0001002L-11

Waterbody Size: 49.2 A

Waterbody Classification: B

Keech Pond. 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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Blackstone River Basin

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	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

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	Cadmium Copper Lead Non-Native Aquatic Plants	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	

Blackstone River Basin

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	

Saunders Brook & Tribs

RI0001002R-12

Waterbody Size: 5.29 M

Waterbody Classification: B

Saunders Brook and tributaries. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Herring Brook

RI0001002R-15

Waterbody Size: 1.05 M

Waterbody Classification: B

Herring Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Blackstone River Basin

Tucker Brook & Tribs

RI0001002R-21

Waterbody Size: 2.31 M

Waterbody Classification: B

Tucker 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Sucker Brook & Tribs

RI0001002R-22

Waterbody Size: 3.40 M

Waterbody Classification: B

Sucker Brook and tributaries. Burrillville, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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 Oxygen, Dissolved Phosphorus (Total)	2024	8/12/2014 8/12/2014	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Blackstone River Basin

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	Lead	2026		No TMDL required. Impairment is not a pollutant. Determine need for TMDL post WWTF upgrades. Determine need for TMDL post WWTF upgrades.
		Non-Native Aquatic Plants			
		Oxygen, Dissolved	2024		
		Phosphorus (Total)	2024		
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	Cadmium		4/22/2013	No TMDL required. Impairment is not a pollutant. Eurasian water milfoil, Myriophyllum spicatum cause removed due to retirement in ATTAINS. This cause cover the impairment. Determine need for TMDL post WWTF upgrades. Determine need for TMDL post WWTF upgrades.
		Iron	2026		
		Lead		4/22/2013	
		Non-Native Aquatic Plants			
		Oxygen, Dissolved	2024		
		Phosphorus (Total)	2024		
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	Cadmium		4/22/2013	
		Iron	2026		
		Lead		4/22/2013	
		Oxygen, Dissolved	2024		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Supporting	Phosphorus (Total)	2024		Determine need for TMDL post WWTF upgrades.
		Mercury in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	PCB in Fish Tissue	2028		
		Enterococcus	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.
		Enterococcus	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.
		Enterococcus	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.

Blackstone River Basin

Cherry Brook & Tribs

RI0001003R-02

Waterbody Size: 3.13 M

Waterbody Classification: B

Cherry Brook and tributaries. North Smithfield, Woonsocket

<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 Copper	2026	4/22/2013	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus Fecal Coliform		4/22/2013 4/22/2013	
Secondary Contact Recreation	Not Supporting	Enterococcus Fecal Coliform		4/22/2013 4/22/2013	

Scott Brook & Tribs

RI0001003R-05

Waterbody Size: 3.25 M

Waterbody Classification: A

Scott Brook 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

West Sneeck Brook & Tribs

RI0001003R-06

Waterbody Size: 3.45 M

Waterbody Classification: B

West Sneeck Brook 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Blackstone River Basin

Monastery Brook & Tribs

RI0001003R-07

Waterbody Size: 2.33 M

Waterbody Classification: B

Monastery Brook 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Unnamed Tribs to Blackstone River #1

RI0001003R-08

Waterbody Size: 2.37 M

Waterbody Classification: B

Unnamed Tributaries to Blackstone River #1. Woonsocket

<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	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Unnamed Tribs to Blackstone River #2

RI0001003R-09

Waterbody Size: 1.19 M

Waterbody Classification: B

Unnamed Tributaries to Blackstone River #2. Woonsocket, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Blackstone River Basin

Mussey Brook

RI0001003R-16

Waterbody Size: 0.68 M

Waterbody Classification: B

Mussey Brook, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Spring Brook & Tribs

RI0001004R-02

Waterbody Size: 1.92 M

Waterbody Classification: AA

Spring Brook and tributaries, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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	Insufficient Information				
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Insufficient Information				

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>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	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Millers River

RI0001006R-08

Waterbody Size: 2.48 M

Waterbody Classification: AA

Millers River. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Coastal Waters

Little Creek

RI0010031R-02

Waterbody Size: 3.1 M

Waterbody Classification: B

Little Creek. Portsmouth, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pachet Brook

RI0010031R-03

Waterbody Size: 0.78 M

Waterbody Classification: AA

Pachet Brook. Little Compton, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
		Fecal Coliform	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
		Fecal Coliform	2030		

Sin & Flesh Brook and Tribs

RI0010031R-05B

Waterbody Size: 3.47 M

Waterbody Classification: B

Sin & Flesh Brook and tributaries from Fish Street to main Road (Route 77). 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Coastal Waters

Greenhill Pond

RI0010043E-02

Waterbody Size: 0.66 S

Waterbody Classification: SA

Green Hill Pond. South Kingstown and Charlestown

<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	Oxygen, Dissolved	2023		
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		2/16/2006	

Deep Pond (Charlestown)

RI0010043L-08

Waterbody Size: 14.9 A

Waterbody Classification: A

Deep Pond. Charlestown

<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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Schoolhouse Pond

RI0010043L-09

Waterbody Size: 96.4 A

Waterbody Classification: A

Schoolhouse Pond. Charlestown

<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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Coastal Waters

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 Supporting	Mercury in Fish Tissue	2020		
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	Phosphorus (Total)	2028		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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	Oxygen, Dissolved	2023		
		Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Coastal Waters

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: 1.21 M

Waterbody Classification: B

Saugatucket River and Tributaries from the Rose Hill Landfill property to Saugatucket Pond 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.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		7/31/2003	

Trib to Saugatucket Pond

RI0010045R-07

Waterbody Size: 1.08 M

Waterbody Classification: B

Tributary to 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Coastal Waters

Sands Pond

RI0010046L-01

Waterbody Size: 12.7 A

Waterbody Classification: AA

Sands 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	Not Supporting	Chlorophyll-a	2008	6/2/2008	
		Excess Algal Growth	2008	6/2/2008	
		Phosphorus (Total)	2008	6/2/2008	
		Turbidity	2008	6/2/2008	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Public Drinking Water Supply	Not Supporting	Chlorophyll-a	2008	6/2/2008	These surface water impairments should not be interpreted as violations of the Safe Drinking Water Act (SDWA) standards since the water is treated at the Block Island Water Company water treatment plant prior to distribution and the finished water is monitored separately for compliance with SDWA standards.
		Phosphorus (Total)	2008	6/2/2008	Excess algal growth cause removed due to retirement in ATTAINS. Chlorophyll-a cause covers the impairment. These surface water impairments should not be interpreted as violations of the Safe Drinking Water Act (SDWA) standards since the water is treated at the Block Island Water Company water treatment plant prior to distribution and the finished water is monitored separately for compliance with SDWA standards.
		Turbidity	2008	6/2/2008	These surface water impairments should not be interpreted as violations of the Safe Drinking Water Act (SDWA) standards since the water is treated at the Block Island Water Company water treatment plant prior to distribution and the finished water is monitored separately for compliance with SDWA standards.
Secondary Contact Recreation	Not Assessed				

Coastal Waters

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	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2023		
Secondary Contact Recreation	Not Supporting	Enterococcus	2023		

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				

Cold (Cole) Brook & Tribs

RI0010048R-01

Waterbody Size: 5.01 M

Waterbody Classification: A

Cold Brook and tributaries. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Coastal Waters

Dundery Brook

RI0010048R-02

Waterbody Size: 3.21 M

Waterbody Classification: B

Dundery Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Tribs East of Cold Brook

RI0010048R-03

Waterbody Size: 6.73 M

Waterbody Classification: A

Tributaries East of Cold Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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-01A

Waterbody Size: 12.6 M

Waterbody Classification: B

Moshassuck River headwaters including tributaries, to inlet of 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	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-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 Basin

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.

West River & Tribs

RI0003008R-03A

Waterbody Size: 5.04 M

Waterbody Classification: B

West River headwaters, including tributaries to the inlet of Wenscott Reservoir. Providence, North 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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	

Moshassuck River Basin

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><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	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)	2022		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
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	Insufficient Information				
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	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)	2022		Determine need for TMDL post WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
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	2017		
		Cadmium	2017		
		Copper	2017		
		Iron	2017		
		Oxygen, Dissolved	2017		
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	2017		
		Cadmium	2017		
		Iron	2017		
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Insufficient Information				
Secondary Contact Recreation	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		
Fish Consumption	Insufficient Information				
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)	2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades.
		Oxygen, Dissolved	2022		
Fish Consumption	Insufficient Information				
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	

Mill Pond

RI0007026E-02

Waterbody Size: 0.03 S

Waterbody Classification: SB

Mill Pond. 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	Fully Supporting				
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

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	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Sediment Bioassays for Estuarine and Marine Water	2028		This cause will be shortened to Sediment Bioassay in ATTAINS.

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	Insufficient Information				
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	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Fully Supporting				

Narragansett Basin

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	Not Assessed				
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform	2023		

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	Insufficient Information				
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	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

Belleville Ponds

RI0007027L-02

Waterbody Size: 130 A

Waterbody Classification: B

Belleville Ponds, 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.
Fish Consumption	Not Supporting	Phosphorus (Total) Mercury in Fish Tissue	2020	12/28/2010	
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	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	Insufficient Information				
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. This cause will be shortened to Sediment Bioassay in ATTAINS.
Fish Consumption	Insufficient Information				
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. This cause will be shortened to Sediment Bioassay in ATTAINS.
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. This cause will be shortened to Sediment Bioassay in ATTAINS.
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. This cause will be shortened to Sediment Bioassay in ATTAINS.

Narragansett Basin

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	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Fully Supporting				

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	2022		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Insufficient Information				
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				

Narragansett Basin

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. This cause will be shortened to Sediment Bioassay in ATTAINS.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

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. This cause will be shortened to Sediment Bioassay in ATTAINS.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Narragansett Basin

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 northern most 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	Insufficient Information				
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				

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)	2024		Pending EPA/MA action.
		Oxygen, Dissolved	2024		Pending EPA/MA action.
Fish Consumption	Insufficient Information				
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-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)	2024		Pending EPA/MA action.
		Oxygen, Dissolved	2024		Pending EPA/MA action.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Consumption	Not Supporting	Fecal Coliform		1/14/2010	

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)	2024		Pending EPA/MA action.
		Oxygen, Dissolved	2024		Pending EPA/MA action.
Fish Consumption	Insufficient Information				
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				

Narragansett Basin

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)	2024		Pending EPA/MA action.
		Oxygen, Dissolved	2024		Pending EPA/MA action.
Fish Consumption	Insufficient Information				
Primary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	

Founders Brook

RI0007032R-01

Waterbody Size: 1.00 M

Waterbody Classification: A

Founders 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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.
		Phosphorus (Total)	2018		This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
Secondary Contact Recreation	Fully Supporting				

Narragansett Basin

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.
		Phosphorus (Total)	2018		This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
Secondary Contact Recreation	Fully Supporting				

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	Chlorophyll-a		9/27/2007	Replaced Excess Algal Growth for retirement in ATTAINS
		Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
		Phosphorus (Total)		9/27/2007	This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
Secondary Contact Recreation	Fully Supporting				

Narragansett Basin

South Easton Pond

RI0007035L-04

Waterbody Size: 132 A

Waterbody Classification: AA

South Easton Pond. Middletown, Newport

<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	Phosphorus (Total)		2018	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)		2018	
Secondary Contact Recreation	Fully Supporting				

Saint Mary's Pond

RI0007035L-05

Waterbody Size: 112 A

Waterbody Classification: AA

Saint Mary's Pond. Portsmouth

<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	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
		Phosphorus (Total)		2018	This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)		2018	
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.
		Phosphorus (Total)	2018		This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
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)	2018		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
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)	2018		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
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.
		Phosphorus (Total)	2018		This cause will appear as Flow Regime Modification in ATTAINS.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
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	Lead	2026		
		Phosphorus (Total)	2018		
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	

Narragansett Basin

Maidford River

RI0007035R-02A

Waterbody Size: 2.47 M

Waterbody Classification: AA

Maidford River from the headwaters to the water supply diversion near Paradise Ct. 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		
		Phosphorus (Total)	2018		
		Turbidity	2018		
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	

Paradise Brook

RI0007035R-03

Waterbody Size: 1.88 M

Waterbody Classification: AA

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	Phosphorus (Total)	2018		
		Turbidity	2018		
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	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Narragansett Basin

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	

Sucker Brook

RI0007037R-01

Waterbody Size: 0.87 M

Waterbody Classification: A

Sucker Brook. 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	Copper	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

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

<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		
Fish Consumption	Insufficient Information				
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

<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. Eurasian water milfoil, Myriophyllum spicatum cause removed due to retirement in ATTAINS. This cause cover the impairment.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Worden Pond

RI0008039L-07

Waterbody Size: 1051 A

Waterbody Classification: B

Worden 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 Assessed				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Pawcatuck River Basin

Hundred Acre Pond

RI0008039L-13

Waterbody Size: 84.2 A

Waterbody Classification: B

Hundred Acre 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved	2023		
Fish Consumption	Not Supporting	Mercury in Fish Tissue		12/20/2007	
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Barber Pond

RI0008039L-14

Waterbody Size: 28.2 A

Waterbody Classification: B

Barber 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved		6/26/2004	
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Pawcatuck River Basin

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-02B

Waterbody Size: 1.38 M

Waterbody Classification: B

Ashaway River and tributaries from the Ashaway Road highway bridge to its confluence with the Pawcatuck 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Beaver River & Tribs

RI0008039R-03

Waterbody Size: 16.8 M

Waterbody Classification: A

Beaver River and tributaries. Exeter, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

Chickasheen Brook & Tribs

RI0008039R-05B

Waterbody Size: 7.30 M

Waterbody Classification: B

Chickasheen Brook and tributaries from the Yawgoo Pond outlet to the confluence with the Usquepaug river. South Kingstown, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Chipuxet River & Tribs

RI0008039R-06A

Waterbody Size: 0.9 M

Waterbody Classification: A

Chipuxet River from the outlet of The Reservoir to the entrance of Yawgoo Mill Pond. North Kingstown, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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	Iron	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

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	

Pasquisset Brook

RI0008039R-17

Waterbody Size: 1.68 M

Waterbody Classification: A

Pasquisset Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River

RI0008039R-18A

Waterbody Size: 3.00 M

Waterbody Classification: B

Pawcatuck River from Warden Pond to the dam at Kenyon. South Kingstown, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

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 & 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	Lead Non-Native Aquatic Plants	2026		No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	
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	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

Queens River & Tribs

RI0008039R-21A

Waterbody Size: 8.88 M

Waterbody Classification: A

Queens River and tributaries from headwaters south to its entrance into Bear Swamp in Exeter. West Greenwich, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Queens River & Tribs

RI0008039R-21C

Waterbody Size: 8.45 M

Waterbody Classification: A

Queens River and tributaries from its confluence with Queens Fort Brook to Glen Rock Reservoir. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Sodom Brook

RI0008039R-22

Waterbody Size: 3.77 M

Waterbody Classification: A

Sodom Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

Usquepaug River

RI0008039R-25

Waterbody Size: 5.24 M

Waterbody Classification: B

Usquepaug River from Glen Rock Reservoir to the confluence with the Pawcatuck River. Richmond, Charlestown, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Queens Fort Brook

RI0008039R-31A

Waterbody Size: 2.40 M

Waterbody Classification: A

Queens Fort Brook headwaters to 3/4 mile south of Victory Highway (Route 102). 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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		
		Turbidity	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

Sherman Brook

RI0008039R-34

Waterbody Size: 2.12 M

Waterbody Classification: B

Sherman Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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				

Breakheart Pond

RI0008040L-15

Waterbody Size: 43.8 A

Waterbody Classification: A

Breakheart Pond. West Greenwich, 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Pawcatuck River Basin

Tillinghast Pond

RI0008040L-19

Waterbody Size: 40.7 A

Waterbody Classification: A

Tillinghast Pond. 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 Assessed				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Brushy Brook & Tribs

RI0008040R-03A

Waterbody Size: 4.95 M

Waterbody Classification: A

Brushy Brook headwaters including tributaries to Sawmill Road. Exeter, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Brushy Brook & Tribs

RI0008040R-03C

Waterbody Size: 0.45 M

Waterbody Classification: B

Brushy Brook and tributaries from the outlet of Locustville Pond 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

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	Iron	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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	

Falls River & Tribs

RI0008040R-07

Waterbody Size: 6.29 M

Waterbody Classification: A

Falls River and tributaries. West Greenwich, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

Moscow Brook & Tribs

RI0008040R-12

Waterbody Size: 3.16 M

Waterbody Classification: B

Moscow Brook and tributaries. Hopkinton

<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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Parris Brook & Tribs

RI0008040R-13

Waterbody Size: 6.96 M

Waterbody Classification: A

Parris Brook and tributaries. West Greenwich, Exeter

<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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Roaring Brook

RI0008040R-15

Waterbody Size: 4.95 M

Waterbody Classification: B

Roaring Brook. West Greenwich, Exeter, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawcatuck River Basin

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	Copper	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Canob Brook

RI0008040R-23

Waterbody Size: 0.29 M

Waterbody Classification: B

Canob Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawtuxet River Basin

Flat River Reservoir (Johnson Pond)

RI0006013L-01

Waterbody Size: 647 A

Waterbody Classification: B

Flat River Reservoir (Johnson Pond). 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Hawkinson Brook & Tribs

RI0006014R-01

Waterbody Size: 2.20 M

Waterbody Classification: B

Hawkinson Brook and tributaries. West 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Mishnock River & Tribs

RI0006014R-02

Waterbody Size: 3.54 M

Waterbody Classification: B

Mishnock River and tributaries. West Greenwich, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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><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	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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><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	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Rush Brook & Tribs RI0006015R-22

Waterbody Size: 6.11 M

Waterbody Classification: AA

Rush Brook and tributaries. Scituate

<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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawtuxet River Basin

Shippee Brook & Tribs

RI0006015R-23

Waterbody Size: 7.4 M

Waterbody Classification: AA

Shippee Brook and tributaries. Foster

<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	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Westconnaug Brook & Tribs

RI0006015R-27

Waterbody Size: 3.17 M

Waterbody Classification: AA

Westconnaug Brook and tributaries. Foster

<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	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Wilbur Hollow Brook & Tribs

RI0006015R-29

Waterbody Size: 7.02 M

Waterbody Classification: AA

Wilbur Hollow Brook and tributaries. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Pawtuxet River Basin

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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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				

Pawtuxet River Basin

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	Chlorophyll-a		9/27/2007	Replaced Excess Algal Growth for retirement in ATTAINS
		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	

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	Not Assessed				
Secondary Contact Recreation	Not Assessed				

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	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	2020		
Secondary Contact Recreation	Not Supporting	Enterococcus	2020		

Pawtuxet River Basin

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	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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	Not Assessed				
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	2020		
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2020		

Pawtuxet River Basin

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				

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	Oxygen, Dissolved	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2020		
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2020		

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	2020		
Secondary Contact Recreation	Not Supporting	Enterococcus	2020		

Pawtuxet River Basin

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><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	2020		
Secondary Contact Recreation	Not Supporting	Enterococcus	2020		

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	

Thames River Basin

Beach Pond

RI0005010L-01

Waterbody Size: 143 A

Waterbody Classification: B

Beach 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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Carbuncle Pond

RI0005011L-01

Waterbody Size: 38.9 A

Waterbody Classification: A

Carbuncle Pond. 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Bowdish Reservoir

RI0005047L-03

Waterbody Size: 219 A

Waterbody Classification: B

Bowdish Reservoir. 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 Supporting	Mercury in Fish Tissue	2020		
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.
		Phosphorus (Total)	2023		
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Clarksville Pond

RI0005047L-08

Waterbody Size: 15.0 A

Waterbody Classification: B

Clarksville Pond. 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.
		Mercury in Fish Tissue	2020		
Fish Consumption	Not Supporting				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

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				

Westport River Basin

Adamsville Brook & Tribs

RI0009041R-01

Waterbody Size: 15.2 M

Waterbody Classification: B

Adamsville Brook and tributaries. Tiverton, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Woonasquatucket River Basin

Georgiaville Pond

RI0002007L-02

Waterbody Size: 96.9 A

Waterbody Classification: B

Georgiaville Pond. 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Waterman Reservoir

RI0002007L-04

Waterbody Size: 252 A

Waterbody Classification: B

Waterman Reservoir. Gloucester, 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	Fully Supporting				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

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				

Woonasquatucket River Basin

Woonasquatucket Reservoir (Stump Pond)

RI0002007L-08

Waterbody Size: 303 A

Waterbody Classification: B

Woonasquatucket Reservoir (Stump Pond/Stillwater 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	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Hawkins Brook & Tribs

RI0002007R-04

Waterbody Size: 2.86 M

Waterbody Classification: B

Hawkins 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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		
		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

Reaper Brook

RI0002007R-06

Waterbody Size: 1.46 M

Waterbody Classification: B

Reaper Brook. 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Woonasquatucket River & Tribs

RI0002007R-10A

Waterbody Size: 6.54 M

Waterbody Classification: B

Woonasquatucket River headwaters including tributaries to Georgiaville Pond, excluding reservoirs and ponds. North Smithfield, 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	Zinc		7/3/2007	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

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 Basin

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	Dioxin (including 2,3,7,8-TCDD)	2028		No TMDL required. Impairment is not a pollutant.
		Mercury	2028		
		Non-Native Aquatic Plants			
		Oxygen, Dissolved	2024		
		Polychlorinated biphenyls	2028		
Fish Consumption	Not Supporting	Dioxin (including 2,3,7,8-TCDD)	2028		
		Mercury in Fish Tissue	2028		
		PCB in Fish Tissue	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	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			
Fish Consumption	Not Supporting	Polychlorinated biphenyls	2028			
		Zinc		7/3/2007		
		Dioxin (including 2,3,7,8-TCDD)	2028			
Primary Contact Recreation	Not Supporting	Mercury in Fish Tissue	2028			
		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.	

Nine Foot Brook & Tribs

RI0002007R-11

Waterbody Size: 4.77 M

Waterbody Classification: B

Nine Foot Brook and tributaries. Smithfield, 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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Woonasquatucket River Basin

Unnamed Tribs to Stillwater Pond

RI0002007R-12

Waterbody Size: 4.24 M

Waterbody Classification: B

Unnamed Tributaries to Stillwater Pond, Smithfield

<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	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		