## STATE OF RHODE ISLAND

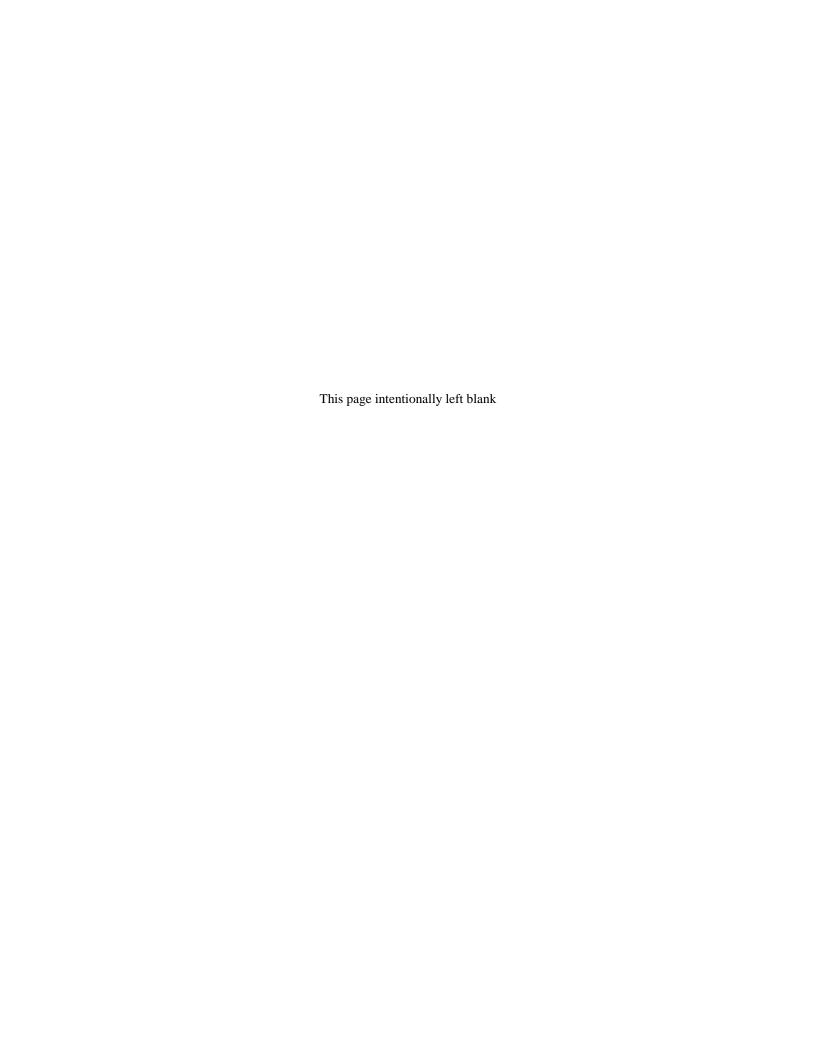
## **IMPAIRED WATERS REPORT**

### **FINAL**

### **March 2018**



Rhode Island Department of Environmental Management Office of Water Resources 235 Promenade Street Providence, RI 02908



#### 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 Load<sup>1</sup> (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),
  - 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;

<sup>1</sup> **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.

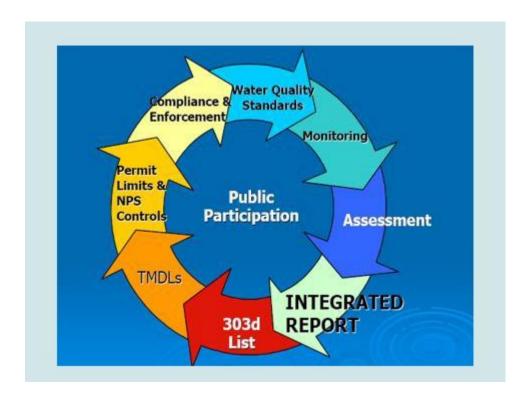
i

- 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) <u>Monitor</u> the quality and condition of water resources.
- 2) Based on an <u>assess</u>ment of available data, characterize the condition of the water resource and identify stressors or causes of degradation;
- 3) Develop <u>a plan or strategies</u> 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 evaluated<sup>2</sup>:

- 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.

<sup>&</sup>lt;sup>2</sup> For each waterbody, only the designated uses associated with the waterbody's classification will be assessed.

 $\begin{tabular}{ll} Table 1. & Designated uses for surface waters as described in RI Water Quality Regulations and 305(b) assessments \end{tabular}$ 

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.

<sup>\* -</sup> 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: <a href="http://www.dem.ri.gov/programs/benviron/water/quality/pdf/calm14.pdf">http://www.dem.ri.gov/programs/benviron/water/quality/pdf/calm14.pdf</a>. 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** 

<b>Designated Use</b>	Indicators Evaluated*
Drinking Water Supply	<ul> <li>Compliance with SDWA standards (MCLs) in the finished drinking water<sup>3</sup></li> <li>Finished Drinking Water Restrictions – use advisories associated with source water contamination<sup>3</sup></li> <li>Treatment Requirements – contaminants in source water that requires more than conventional treatment<sup>3</sup></li> <li>Fecal coliform bacteria (terminal reservoir)<sup>4</sup></li> </ul>
Swimming/Primary and Secondary Recreation	<ul> <li>Enterococci<sup>4</sup></li> <li>Fecal coliform bacteria<sup>4</sup></li> <li>Beach closure information for designated beach waters<sup>3</sup></li> <li>Minimum water quality general criteria and aesthetics (narrative criteria)<sup>4</sup></li> </ul>
Fish, other Aquatic Life, and Wildlife	<ul> <li>Biological (macroinvertebrate) data including physical habitat information<sup>4</sup></li> <li>Conventional parameters<sup>4</sup></li> <li>Toxic parameters in water column<sup>4</sup></li> <li>Toxicity data<sup>4</sup></li> <li>Minimum water quality general criteria and aesthetics (narrative criteria)<sup>4</sup></li> </ul>
Shellfish Consumption	<ul> <li>Fecal coliform bacteria<sup>4</sup></li> <li>RI Shellfish Growing Area Monitoring Program classifications</li> <li>Minimum water quality general criteria and aesthetics (narrative criteria)<sup>4</sup></li> </ul>
Shellfish Controlled Relay and Depuration	<ul> <li>Based on National Shellfish Sanitation Program (NSSP) protocol</li> </ul>
Fish Consumption	• Fish consumption advisories for specific waterbodies <sup>3</sup>

<sup>\*</sup> 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 guidance<sup>5</sup>, 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

<sup>&</sup>lt;sup>3</sup>Evaluated by Rhode Island Department of Health (HEALTH)

<sup>&</sup>lt;sup>4</sup>Evaluated using the Rhode Island Water Quality Regulations

<sup>&</sup>lt;sup>5</sup> 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><li>Attaining all designated uses</li><li>No use is threatened</li></ul>	<ul> <li>Considered "fully supporting" all designated uses</li> </ul>
2	<ul> <li>Attaining some designated uses</li> <li>No use is threatened</li> <li>Insufficient or no data is available to assess other uses</li> </ul>	<ul> <li>Some uses are "fully supporting", more data is needed for other designated uses</li> </ul>
3	<ul> <li>Insufficient or no data is available to assess any use</li> </ul>	Monitoring is needed
4	<ul> <li>Impaired or threatened for one or more use but does not require a TMDL because:</li> </ul>	• Impaired or threatened but no TMDL development needed
<b>4A</b>	• TMDL has already been completed	
<b>4B</b>	<ul> <li>Other pollution control measures are reasonably expected to result in attainment of water quality standard in near future</li> </ul>	
4C	• Impairment is not caused by a pollutant (e.g. aquatic invasive species)	
5	<ul> <li>Impaired or threatened for one or more uses and requires a TMDL</li> </ul>	<ul><li>Development of TMDL needed</li><li>303(d) Impaired Waters List</li></ul>

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 <u>all</u> 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 (<a href="http://www.ci.uri.edu/Projects/RI-Monitoring/Docs/DEM\_WQ\_Oct\_14\_05.pdf">http://www.ci.uri.edu/Projects/RI-Monitoring/Docs/DEM\_WQ\_Oct\_14\_05.pdf</a>). 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 (<a href="http://www.dem.ri.gov/pubs/qapp/ambirivr2.pdf">http://www.dem.ri.gov/pubs/qapp/ambirivr2.pdf</a>). 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 biannual 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 biannual 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).
- <u>Nutrient Impairments</u> 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.
- <u>Pathogen Impairments</u> are listed as *Enterococcus* or *fecal coliform* to reflect the actual bacteria indicator that led to the listing.
- <u>Mercury Impairments</u> are characterized according to the media impacted as either fish tissue (*mercury in fish tissue*), water column (*mercury in water column*) or sediments (*mercury*).
- <u>Total Toxics and Unknown Toxicity</u> 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).	RI0007035L-03	Total Phosphorus, Excess Algal Growth, Other
Middletown, Newport		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,	RI0007035L-04	Total Phosphorus, Total Organic Carbon
Newport		
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 Sneech 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

	T	
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  Enterococcus
Sin & Hosh Drook and Hibs	1410010031K-03D	Littorocoup

Trib to Saugatucket Pond *	RI0010045R-07	Enterococcus
Lily Pond	RI0010047L-02	Enterococcus
Cold (Cole) Brook & Tribs *	RI0010048R-01	Enterococcus
Dundery Brook	RI0010048R-02	Enterococcus
Tribs 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

 $<sup>\</sup>ast$  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

<sup>\*</sup> 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** 

		Cause of	Date TMDL
Waterbody Name	Waterbody ID #	Impairment	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			2/16/2006
Brook)	RI0007025R-09	Fecal Coliform	
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			9/28/2006
Reservoir)	RI0007034L-01	Excess Algal Growth	
Kickemuit Reservoir (Warren			9/28/2006
Reservoir)	RI0007034L-01	Fecal Coliform	
Kickemuit Reservoir (Warren			9/28/2006
Reservoir)	RI0007034L-01	Phosphorus (Total)	
Kickemuit Reservoir (Warren	D100070241 01	m	9/28/2006
Reservoir)	RI0007034L-01	Taste and Odor	0/00/000
Kickemuit Reservoir (Warren	D100070241 01	T1: 1'4	9/28/2006
Reservoir)	RI0007034L-01	Turbidity	0/29/2006
Upper Kickemuit River	RI0007034R-01	Fecal Coliform	9/28/2006
Assapumpset 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 &	D100000000 10D	D 10 116	7/3/2007
Tribs	RI0002007R-10B	Fecal Coliform	7 12 12 00 07
Woonasquatucket River &	D10002007D 10C	Essal California	7/3/2007
Tribs	RI0002007R-10C	Fecal Coliform	7/3/2007
Woonasquatucket River & Tribs	RI0002007R-10A	Zinc	1/3/2007
Almy Pond	RI0002007R-10A RI0010047L-01	Phosphorus (Total)	9/27/2007
Brickyard Pond	RI0070047L-01	Oxygen, Dissolved	9/27/2007
		70 /	9/27/2007
Brickyard Pond	RI0007020L-02	Phosphorus (Total)	9/27/2007
Gorton Pond	RI0007025L-01	Excess Algal Growth	
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	DIOCOTOCET CO		9/27/2007
Pond)	RI0007035L-03	Excess Algal Growth	0/07/2007
North Easton Pond (Green End	D100070251 02	Discouries (TD + 1)	9/27/2007
Pond)	RI0007035L-03	Phosphorus (Total)	0/27/2007
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	RI0006017L-07	Phosphorus (Total)	9/27/2007
Warwick Pond	RI0007024L-02	Oxygen, Dissolved	9/27/2007
Warwick Pond Warwick Pond	RI0007024L-02	Phosphorus (Total)	9/27/2007
Alton Pond	RI0007024L-02	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	RIOOOOO+OL 1+	Wiciedly III I Ish Tissue	12/20/2007
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			12/20/2007
(Fiskeville Reservoir)	RI0006016L-02	Mercury in Fish Tissue	
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			12/20/2007
Pond)	RI0008039L-05	Mercury in Fish Tissue	
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

Tribs to Warwick Pond RI0007024R-05 Enterococcus 12/ Tribs to Warwick Pond RI0007024R-05 Fecal Coliform 12/ Warner Brook RI0007024R-04 Enterococcus 12/ Warner Brook RI0007024R-04 Enterococcus 12/ Warner Brook RI0007024R-04 Fecal Coliform 12/ Kickemuit River RI0007033E-01A Fecal Coliform 1/ Kickemuit River RI0007033E-01B Fecal Coliform 1/ Mickemuit River RI0007033E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01A Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 12 Mastuxet Brook & Tribs RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12 Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12 Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12	/23/2008 /23/2008 /23/2008 /23/2008 /23/2008 /23/2008 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 12/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Tribs to Warwick Pond RI0007024R-05 Fecal Coliform 12/ Warner Brook RI0007024R-04 Enterococcus 12/ Warner Brook RI0007024R-04 Fecal Coliform 12/ Kickemuit River RI0007033E-01A Fecal Coliform 1/ Kickemuit River RI0007033E-01B Fecal Coliform 1/ Kickemuit River RI0007033E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01A Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12 Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	/23/2008 /23/2008 /23/2008 /14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Warner Brook         RI0007024R-04         Enterococcus         12/           Warner Brook         RI0007024R-04         Fecal Coliform         12/           Kickemuit River         RI0007033E-01A         Fecal Coliform         1/           Kickemuit River         RI0007033E-01B         Fecal Coliform         1/           Mt. Hope Bay         RI0007032E-01A         Fecal Coliform         1/           Mt. Hope Bay         RI0007032E-01B         Fecal Coliform         1/           Mt. Hope Bay         RI0007032E-01C         Fecal Coliform         1/           Mt. Hope Bay         RI0007032E-01D         Fecal Coliform         1/           Little Narragansett Bay         RI0008038E-02A         Fecal Coliform         12           Little Narragansett Bay         RI0008038E-02B         Fecal Coliform         12           Mastuxet Brook & Tribs         RI0008039R-11         Enterococcus         12           Mastuxet Brook & Tribs         RI0008038E-01A         Fecal Coliform         12           Tidal Pawcatuck River         RI0008038E-01A         Fecal Coliform         12           Tidal Poddenter         RI0008038E-01B         Fecal Coliform         12           Belleville Ponds         RI0007027R-02         Phosphorus (Total)         12/ </td <td>/23/2008 /23/2008 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010</td>	/23/2008 /23/2008 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Warner BrookRI0007024R-04Fecal Coliform12/2Kickemuit RiverRI0007033E-01AFecal Coliform1/Kickemuit RiverRI0007033E-01BFecal Coliform1/Kickemuit RiverRI0007033E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01AFecal Coliform1/Mt. Hope BayRI0007032E-01BFecal Coliform1/Mt. Hope BayRI0007032E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01DFecal Coliform1/Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/2Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/2	/23/2008 /14/2010 /14/2010 /14/2010 /14/2010 /14/2010 /14/2010 /14/2010 /2/1/2010 /2/1/2010 /2/1/2010 /2/1/2010 /2/1/2010
Kickemuit River RI0007033E-01A Fecal Coliform 1/ Kickemuit River RI0007033E-01B Fecal Coliform 1/ Kickemuit River RI0007033E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01A Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 12 Little Narragansett Bay RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	114/2010 114/2010 114/2010 114/2010 114/2010 114/2010 114/2010 114/2010 12/1/2010 12/1/2010 12/1/2010 12/1/2010
Kickemuit RiverRI0007033E-01BFecal Coliform1/Kickemuit RiverRI0007033E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01AFecal Coliform1/Mt. Hope BayRI0007032E-01BFecal Coliform1/Mt. Hope BayRI0007032E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01DFecal Coliform1/Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/	14/2010 14/2010 14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Kickemuit RiverRI0007033E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01AFecal Coliform1/Mt. Hope BayRI0007032E-01BFecal Coliform1/Mt. Hope BayRI0007032E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01DFecal Coliform1/Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/	14/2010 14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mt. Hope Bay RI0007032E-01A Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 12 Little Narragansett Bay RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12 Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	14/2010 14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mt. Hope Bay RI0007032E-01B Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 12 Little Narragansett Bay RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12 Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	14/2010 14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mt. Hope Bay RI0007032E-01C Fecal Coliform 1/ Mt. Hope Bay RI0007032E-01D Fecal Coliform 1/ Little Narragansett Bay RI0008038E-02A Fecal Coliform 12 Little Narragansett Bay RI0008038E-02B Fecal Coliform 12 Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12 Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12 Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12 Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	14/2010 14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mt. Hope BayRI0007032E-01CFecal Coliform1/Mt. Hope BayRI0007032E-01DFecal Coliform1/Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/	14/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mt. Hope BayRI0007032E-01DFecal Coliform1/Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/	2/1/2010 2/1/2010 2/1/2010 2/1/2010 2/1/2010
Little Narragansett BayRI0008038E-02AFecal Coliform12Little Narragansett BayRI0008038E-02BFecal Coliform12Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/	2/1/2010 2/1/2010 2/1/2010 2/1/2010
Little Narragansett Bay RI0008038E-02B Fecal Coliform 12  Mastuxet Brook & Tribs RI0008039R-11 Enterococcus 12  Mastuxet Brook & Tribs RI0008039R-11 Fecal Coliform 12  Tidal Pawcatuck River RI0008038E-01A Fecal Coliform 12  Tidal Pawcatuck River RI0008038E-01B Fecal Coliform 12  Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/  Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	2/1/2010 2/1/2010 2/1/2010 2/1/2010
Mastuxet Brook & TribsRI0008039R-11Enterococcus12Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/1Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/1	2/1/2010 2/1/2010
Mastuxet Brook & TribsRI0008039R-11Fecal Coliform12Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12	2/1/2010
Tidal Pawcatuck RiverRI0008038E-01AFecal Coliform12Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12	
Tidal Pawcatuck RiverRI0008038E-01BFecal Coliform12Belleville PondsRI0007027L-02Phosphorus (Total)12/2Belleville Upper Pond InletRI0007027R-02Phosphorus (Total)12/2	
Belleville Ponds RI0007027L-02 Phosphorus (Total) 12/ Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	_/ 1/ <b>Z</b> UIU
Belleville Upper Pond Inlet RI0007027R-02 Phosphorus (Total) 12/	/28/2010
	/28/2010
	22/2011
Bailey's Brook & Tribs RI0007035R-01 Enterococcus 9/2	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	22/2011
	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
Tribs to Tiogue Lake	RI0006039R 21	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-02	Enterococcus	4/22/2013
Mill River	RI0001003R-03	Fecal Coliform	4/22/2013
Peters River	RI0001003R-03	Copper	4/22/2013
Peters River	RI0001003R-04	Enterococcus	4/22/2013
Peters River	RI0001003R-04	Fecal Coliform	4/22/2013
Omega Pond	RI0001003K-04 RI0004009L-03	Aluminum	4/17/2014
Omega Pond Omega Pond	RI0004009L-03	Cadmium	4/17/2014
Omega Pond Omega Pond	RI0004009L-03	Fecal Coliform	4/17/2014
Omega Pond Omega Pond	RI0004009L-03		4/17/2014
		Oxygen, Dissolved	4/17/2014
Omega Pond	RI0004009L-03	Phosphorus (Total)	4/17/2014

			1
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			4/17/2014
Pond)	RI0004009L-01A	Aluminum	
Turner Reservoir North (Central			4/17/2014
Pond)	RI0004009L-01A	Cadmium	
Turner Reservoir North (Central			4/17/2014
Pond)	RI0004009L-01A	Oxygen, Dissolved	
Turner Reservoir North (Central			4/17/2014
Pond)	RI0004009L-01A	Phosphorus (Total)	
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, icthyoplankton 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

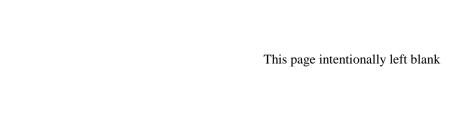
In some instances, a waterbody may be considered impaired for causes that are not pollutants and therefore a TMDL is not required nor the appropriate approach to address the impairment. Such causes include flow, aquatic plants (both native and non-native aquatic plants), and non-native fish, shellfish 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	RI0006017R-03A	Non-Native Aquatic Plants
Potowomut Pond	RI0007028L-01	Non-Native Aquatic Plants
Regulating Reservoir	RI0006015L-01	Non-Native Aquatic Plants
Reynolds Pond	RI0006013L-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	RI0002007L-03	Non-Native Aquatic Plants
Smith & Sayles Reservoir	RI0001002L-07	Non-Native Aquatic Plants
Sneech Pond	RI0001002L-07	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Spring Grove Pond	RI0001003L-01	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Spring Crove Fond  Spring Lake (Herring Pond)	RI0001002L-04	Non-Native Aquatic Plants
Tarbox Pond	RI0001002L-04	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Tarkiln Pond	RI0000012L-02	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Ten Mile River & Tribs	RI0001002L-08	•
The Reservoir	RI0004009R-01A RI0008039L-21	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Thirty Acre Pond	RI0008039L-21	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Three Ponds	RI0008039L-12	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Tiogue Lake	RI0006017L-02	Non-Native Aquatic Plants  Non-Native Aquatic Plants
Turner Reservoir North (Central Pond)	RI0004009L-01A	Non-Native Aquatic Plants  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
Wakefield Folid Wenscott Reservoir (Twin Rivers)	RI0003047L-01	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	RI0002007E 00	Non-Native Aquatic Plants
•		
Woonasquatucket River & Tribs	RI0002007R-10B	Non-Native Aquatic Plants
Wyoming Bond	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

<sup>\*</sup> denotes newly identified impairment in 2016 Integrated Report



## 2016 Category 5 Waters 303(d) List of Impaired Waters

Blackstone River Ba	asın				
Wilson Reservoir	RI0001002	2L-01	Waterbody Size: 109 A	Waterbody	Classification: B
Wilson Reservoir. Burrillville				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		pollutant.
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Echo Lake (Pascoag Reservoir)	RI000100	2L-03	Waterbody Size: 349 A	Waterbody	Classification: B
Echo Lake (Pascoag Reservoir).	Burrillville, Glocester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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		ponutant.
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Smith & Sayles Rese	rvoir RI000100	2L-07	Waterbody Size: 173 A	Waterbody	Classification: B
Smith & Sayles Reservoir. Gloce	ester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				

Final March 2018 Page 1 of 77 Category 5 Waters

Blackstone River Ba	sin				
Slatersville Reservoir	RI0001002	2L-09	Waterbody Size: 219 A	Waterbody (	Classification: B
Slatersville Reservoir. Burrillville	, North Smithfield				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Copper Lead Non-Native Aquatic Plants	2026 2026		No TMDL required. Impairment is not a
Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Insufficient Information Fully Supporting Fully Supporting				pollutant.
<b>Burlingame Reservoir</b>	r RI0001002	2L-10	Waterbody Size: 67.2 A	Waterbody (	Classification: B
Burlingame Reservoir. Glocester  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Assessed Not Supporting Not Assessed Not Assessed	Mercury in Fish Tissue	2020		
Keech Pond	RI0001002	2L-11	Waterbody Size: 49.2 A	Waterbody (	Classification: B
Keech Pond. Glocester  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation	Fully Supporting Not Supporting Fully Supporting	Mercury in Fish Tissue	2020		

Final March 2018 Page 2 of 77 Category 5 Waters

Blackstone River Ba	asin				
Branch River & Trib	s RI0001002	2R-01B	Waterbody Size: 4.06 M	Waterbody	Classification: B
Branch River and tributaries from North Smithfield	n the outlet of the Slatersville Re	servoir to the confluence with the Blac	ckstone River.		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI0001002	2R-05C	Waterbody Size: 9.74 M	Waterbody	Classification: B
Clear River and tributaries from 1 Chepachet River (upstream of the		ervoir to 1 mile upstream of confluence oint). Glocester, Burrillville	ce with the	TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption	Not Assessed				•
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Clear River	RI0001002	2R-05D	Waterbody Size: 0.89 M	Waterbody	Classification: B1
	WWTF discharge point to the co	nfluence with the Chepachet River.	Glocester,		
Burrillville				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
		Copper	2026		
		Lead	2026		
		N N A			No TMDL required. Impairment is not a
		Non-Native Aquatic Plants			pollutant.
Fish Consumption	Not Assessed	Non-Native Aquatic Plants			

Final March 2018 Page 3 of 77 Category 5 Waters

9/22/2011

Secondary Contact Recreation

Not Supporting

Enterococcus

Blackstone River B	asin				
Pascoag River	RI0001002	2R-09	Waterbody Size: 0.85 M	Waterbody Classis	fication: B
Pascoag River. Burrillville				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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 & T	Tribs RI0001002	2R-12	Waterbody Size: 5.29 M	Waterbody Classi	fication: B
Saunders Brook and tributaries.	Glocester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation  Herring Brook	Not Supporting  RI0001002		2030 Waterbody Size: 1.05 M	Waterbody Classii	fication: B
				Waterbody Classin	ication: B
Herring Brook Herring Brook. Burrillville				Waterbody Classii  TMDL Approval  Date	ication: B  Comment
Herring Brook Herring Brook. Burrillville Use Description	RI0001002	2R-15	Waterbody Size: 1.05 M	TMDL Approval	
Herring Brook Herring Brook. Burrillville  Use Description  Fish and Wildlife habitat	RI0001002	2R-15	Waterbody Size: 1.05 M	TMDL Approval	
	RI0001002  Use Attainment Status  Fully Supporting	2R-15	Waterbody Size: 1.05 M	TMDL Approval	

Final March 2018 Page 4 of 77 Category 5 Waters

Blackstone River B	asin				
Tucker Brook & Tri	<b>lbs</b> RI0001002	2R-21	Waterbody Size: 2.31 M	Waterbody Classifi	cation: B
Tucker Brook and tributaries. B	urrillville				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
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 & Tri	<b>bs</b> RI0001002	2R-22	Waterbody Size: 3.40 M	Waterbody Classifi	cation: B
Sucker Brook and tributaries. Bu	urrillville, Glocester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000100	3L-01	Waterbody Size: 42.1 A	Waterbody Classifi	cation: B
Scott Pond. Lincoln					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Copper	2024		
		Oxygen, Dissolved	•	8/12/2014	
		Phosphorus (Total)		8/12/2014	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Final March 2018 Page 5 of 77 Category 5 Waters

# Blackstone River Basin

Valley Falls PondRI0001003L-02Waterbody Size: 38 AWaterbody Classification: B1

Valley Falls Pond. Cumberland

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved	2024		Determine need for TMDL post WWTF upgrades.
		Phosphorus (Total)	2024		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.

Final March 2018 Page 6 of 77 Category 5 Waters

# 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.

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium		4/22/2013	
		Iron	2026		
		Lead		4/22/2013	
		Non-Native Aquatic Plants			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.
		Oxygen, Dissolved	2024		Determine need for TMDL post WWTF upgrades.
		Phosphorus (Total)	2024		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
		PCB in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	Enterococcus		4/22/2013	
		Fecal Coliform		4/22/2013	
Secondary Contact Recreation	Not Supporting	Enterococcus		4/22/2013	
		Fecal Coliform		4/22/2013	

Final March 2018 Page 7 of 77 Category 5 Waters

# 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.

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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.
		Phosphorus (Total)	2024		Determine need for TMDL post WWTF upgrades.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
		PCB in Fish Tissue	2028		
Primary Contact Recreation	Not Supporting	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
		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	Enterococcus	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.
		Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and implementation of Blackstone TMDLs expected to negate need for TMDL.

Final March 2018 Page 8 of 77 Category 5 Waters

<b>Cherry Brook &amp; Trib</b>	<b>RI</b> 0001003	3R-02	Waterbody Size: 3.13 M	Waterbody Classification: B	
Cherry Brook and tributaries. No	rth Smithfield, Woonsocket				
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
	N . A . 1	Copper		4/22/2013	
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		4/22/2013	
	NI (C)	Fecal Coliform		4/22/2013	
Secondary Contact Recreation	Not Supporting	Enterococcus Fecal Coliform		4/22/2013 4/22/2013	
Scott Brook & Tribs	RI0001003	3R-05	Waterbody Size: 3.25 M	Waterbody Classification: A	
Scott Brook and tributaries. Cum	berland				
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
•		Enterna			
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting				
West Sneech Brook &			Waterbody Size: 3.45 M	Waterbody Classification: B	
	& Tribs RI0001003			Waterbody Classification: B	
West Sneech Brook &	& Tribs RI0001003			TMDL Approval	
West Sneech Brook &	& Tribs RI0001003			·	Comment
West Sneech Brook & West Sneech Brook and tributarie	k Tribs RI0001000  ss. Cumberland  Use Attainment Status	3R-06	Waterbody Size: 3.45 M	TMDL Approval	Comment
West Sneech Brook & West Sneech Brook and tributarie Use Description Fish and Wildlife habitat	& Tribs RI0001000	3R-06	Waterbody Size: 3.45 M	TMDL Approval	Comment
West Sneech Brook & West Sneech Brook and tributarie	Tribs RI0001003  es. Cumberland  Use Attainment Status  Fully Supporting	3R-06	Waterbody Size: 3.45 M	TMDL Approval	Comment

Final March 2018 Page 9 of 77 Category 5 Waters

Blackstone River B	asin				
Monastery Brook &	Tribs RI000100	3R-07	Waterbody Size: 2.33 M	Waterbody Classi	fication: B
Monastery Brook and tributaries	. Cumberland				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 B River #1		3R-08	Waterbody Size: 2.37 M	Waterbody Classi	fication: B
Unnamed Tributaries to Blacksto	one River #1. Woonsocket			THE A STATE OF THE	
Use Description Fish and Wildlife habitat	Use Attainment Status Fully Supporting	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Unnamed Tribs to B River #2	lackstone RI000100	3R-09	Waterbody Size: 1.19 M	Waterbody Classi	fication: B
Unnamed Tributaries to Blacksto	one River #2. Woonsocket, North	Smithfield			
Use Description Fish and Wildlife habitat	Use Attainment Status Fully Supporting	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
	7 - 11 - 8				
Fish Consumption	Not Assessed				
		Enterococcus	2030		

Final March 2018 Page 10 of 77 Category 5 Waters

<b>Mussey Brook</b>	RI000100	3R-16	Waterbody Size: 0.68 M	Waterbody Classifi	ication: B
Mussey Brook. Lincoln				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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 & Tril	<b>bs</b> RI0001004	4R-02	Waterbody Size: 1.92 M	Waterbody Classifi	ication: AA
Spring Brook and tributaries. N	orth Smithfield				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 N Tribs	North & RI000100	6R-01A	Waterbody Size: 4.35 M	Waterbody Classifi	ication: AA
Abbott Run Brook North and trib	butaries. Cumberland			TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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				

Final March 2018 Page 11 of 77 Category 5 Waters

Blackstone River B	asin				
Abbott Run Brook S Tribs	outh & RI0001000	6R-01B	Waterbody Size: 1.75 M	Waterbody Classi	fication: AA
Abbott Run Brook South and tril Rv. Cumberland	butaries. Abbott Run Brook in M	IA, back in RI and to confluence with	Blackstone	men.	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		Comment
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	RI0001000	6R-08	Waterbody Size: 2.48 M	Waterbody Classi	fication: AA
Millers River. Cumberland					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				

2030

2030

Primary Contact Recreation

Public Drinking Water Supply

Secondary Contact Recreation

Not Supporting

Not Supporting

Not Assessed

Enterococcus

Enterococcus

Final March 2018 Page 12 of 77 Category 5 Waters

Coastal Waters					
Little Creek	RI001003	1R-02	Waterbody Size: 3.1 M	Waterbody Classifi	ication: B
Little Creek. Portsmouth, Middl	etown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI001003	1R-03	Waterbody Size: 0.78 M	Waterbody Classifi	ication: AA
Pachet Brook. Little Compton, 7	Γiverton				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Public Drinking Water Supply	Not Assessed	Fecal Coliform	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Fecal Coliform	2030		
Sin & Flesh Brook a	nd Tribs RI001003	1R-05B	Waterbody Size: 3.47 M	Waterbody Classifi	ication: B
Sin & Flesh Brook and tributarie	es from Fish Street to main Road	(Route 77). Tiverton			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 13 of 77 Category 5 Waters

Coastal Waters					
<b>Greenhill Pond</b>	RI001004	3E-02	Waterbody Size: 0.66 S	Waterbody Classif	ication: SA
Green Hill Pond. South Kingsto	wn and Charlestown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 (Charles	town) RI001004	3L-08	Waterbody Size: 14.9 A	Waterbody Classif	ication: A
Deep Pond. Charlestown	,				
1				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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	RI001004	3L-09	Waterbody Size: 96.4 A	Waterbody Classif	ication: A
Schoolhouse Pond. Charlestown	1				
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Eigh Congumntion	Not Supporting	Mercury in Fish Tissue	2020		
Fish Consumption	11 0				
Primary Contact Recreation	Fully Supporting				

Final March 2018 Page 14 of 77 Category 5 Waters

Coastal Waters					
Silver Spring Lake	RI001004	4L-02	Waterbody Size: 18.7 A	Waterbody	Classification: B
Silver Spring Lake. North King	stown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Supporting Fully Supporting Fully Supporting	Phosphorus (Total) Mercury in Fish Tissue	2023 2020		F
Saugatucket Pond	RI001004:	5L-01	Waterbody Size: 40.7 A	Waterbody	Classification: B
Saugatucket Pond. South Kingst	cown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI001004:	5L-05	Waterbody Size: 44.8 A	Waterbody	Classification: B
Silver Lake. South Kingstown					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved Phosphorus (Total)	2023 2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				

Final March 2018 Page 15 of 77 Category 5 Waters

Mitchell Brook	RI0010045	5R-03B	Waterbody Size: 0.68 M	Waterbody (	Classification: B
Mitchell Brook from the Rose H	ill Landfill to the confluence with	the Saugatucket River. South Kingst	own		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 &	<b>Tribs</b> RI0010045	5R_05R	Waterbody Size: 1.21 M	Waterbody	Classification: B
Kingstown	es nom the Rose IIII Zandiii pre	operty to Saugatucket Pond in Wakefi	eld. South	TMDI Annroval	
	es from the Rose Tim Eunami pro	perty to Saugatucket Pond in Wakeri	eld. South		
Kingstown				TMDL Approval	
Kingstown  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment  Record of Decision in place for Rosehill
Kingstown			TMDL Schedule 2026		Record of Decision in place for Rosehill Landfill.
Kingstown  Use Description	Use Attainment Status	Cause/Impairment Benthic-Macroinvertebrate	TMDL Schedule		Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill
Kingstown  Use Description	Use Attainment Status	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments	TMDL Schedule 2026		Record of Decision in place for Rosehill Landfill.
Kingstown  Use Description  Fish and Wildlife habitat	Use Attainment Status Not Supporting	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments	TMDL Schedule 2026		Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill
Kingstown  **Use Description** Fish and Wildlife habitat  Fish Consumption	Use Attainment Status  Not Supporting  Not Assessed	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron	TMDL Schedule 2026	Date	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill
Kingstown  Use Description  Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation	Use Attainment Status Not Supporting Not Assessed Not Supporting Not Supporting	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform	TMDL Schedule 2026	7/31/2003 7/31/2003	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill
Kingstown  Use Description  Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation	Use Attainment Status Not Supporting  Not Assessed Not Supporting Not Supporting Pond  RI0010045	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform	TMDL Schedule 2026 2026	7/31/2003 7/31/2003 Waterbody (	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill Landfill.
Kingstown  Use Description Fish and Wildlife habitat  Fish Consumption Primary Contact Recreation Secondary Contact Recreation  Trib to Saugatucket	Use Attainment Status Not Supporting  Not Assessed Not Supporting Not Supporting Pond  RI0010045	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform	TMDL Schedule 2026 2026	7/31/2003 7/31/2003	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill Landfill.
Kingstown  Use Description Fish and Wildlife habitat  Fish Consumption Primary Contact Recreation Secondary Contact Recreation  Trib to Saugatucket  Tributary to Saugatucket Pond. Saugatucket	Use Attainment Status Not Supporting  Not Assessed Not Supporting Not Supporting  Pond  RI0010045	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform  5R-07	TMDL Schedule 2026 2026 Waterbody Size: 1.08 M	7/31/2003 7/31/2003 Waterbody 0	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill Landfill.  Classification: B
Kingstown  Use Description  Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Trib to Saugatucket  Tributary to Saugatucket Pond. S  Use Description	Use Attainment Status  Not Supporting  Not Assessed  Not Supporting  Not Supporting  Pond  RI0010045  South Kingstown  Use Attainment Status	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform  5R-07	TMDL Schedule 2026 2026 Waterbody Size: 1.08 M	7/31/2003 7/31/2003 Waterbody 0	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill Landfill.  Classification: B
Vse Description Fish and Wildlife habitat  Fish Consumption Primary Contact Recreation Secondary Contact Recreation  Trib to Saugatucket Tributary to Saugatucket Pond. S  Use Description  Fish and Wildlife habitat	Use Attainment Status Not Supporting  Not Assessed Not Supporting Not Supporting Pond RI0010045 South Kingstown  Use Attainment Status Fully Supporting	Cause/Impairment  Benthic-Macroinvertebrate Bioassessments Iron  Fecal Coliform Fecal Coliform  5R-07	TMDL Schedule 2026 2026 Waterbody Size: 1.08 M	7/31/2003 7/31/2003 Waterbody 0	Record of Decision in place for Rosehill Landfill.  Record of Decision in place for Rosehill Landfill.  Classification: B

Final March 2018 Page 16 of 77 Category 5 Waters

<b>Sands Pond</b>	RI001004	6L-01	Waterbody Size: 12.7 A	Waterbody	Classification: AA	
Sands Pond. New Shoreham				TMDL Approval		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment	
Fish and Wildlife habitat	Not Supporting	Chlorophyll-a	2008	6/2/2008		
		Excess Algal Growth	2008	6/2/2008		
		Phosphorus (Total) Turbidity	2008 2008	6/2/2008 6/2/2008		
Fish Consumption	Not Assessed	Turbiancy	2000	0/2/2000		
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.	
					Excess algal growth cause removed due to retirement in ATTAINS. Chlorophylla cause covers the impairment.	
		Phosphorus (Total)	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.	
		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	

Final March 2018 Page 17 of 77 Category 5 Waters

Secondary Contact Recreation

Not Assessed

Block Island Water Company water treatment plant prior to distribution and the finished water is monitored separately for compliance with SDWA

standards.

Coastal Waters					
Lily Pond	RI001004	RI0010047L-02		Waterbody Classificati	ion: A
Lily Pond. Newport  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption	Not Supporting Not Assessed	Phosphorus (Total)	2023		
Primary Contact Recreation	Not Supporting	Enterococcus	2023		
Secondary Contact Recreation	Not Supporting	Enterococcus	2023		
Round Pond (Little C	Compton) RI001004	8L-02	Waterbody Size: 34.2 A	Waterbody Classificati	ion: A
Round Pond. Little Compton  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Supporting Not Assessed Fully Supporting Fully Supporting	Phosphorus (Total)	2023		
Cold (Cole) Brook &	Tribs RI001004	8R-01	Waterbody Size: 5.01 M	Waterbody Classificati	ion: A
Cold Brook and tributaries. Little	-		man a la l	TMDL Approval Date	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Dave	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 18 of 77 Category 5 Waters

Coastal Waters					
<b>Dundery Brook</b>	RI001004	8R-02	Waterbody Size: 3.21 M	Waterbody Classif	fication: B
Dundery Brook. Little Compton  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption	Fully Supporting Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Tribs East of Cold B	rook RI001004	8R-03	Waterbody Size: 6.73 M	Waterbody Classif	fication: A
Tributaries East of Cold Brook.	Little Compton			TMDI Assessed	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 19 of 77 Category 5 Waters

<b>Barney Pond</b>	RI0003008L-02		Waterbody Size: 23.8 A	Waterbody	Classification: B
Barney Pond. Lincoln			·	•	
•				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)	2023		ponutant.
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Moshassuck River &	Tribs RI0003008	3R-01A	Waterbody Size: 12.6 M	Waterbody	Classification: B
Moshassuck River headwaters in		rney Pond Lincoln			
Woshassuck River headwaters in	iciding tributaries, to finet of Ba	mey rond. Emedin		TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
•	Not Assessed Not Supporting	Enterococcus		9/22/2011	
Primary Contact Recreation		Enterococcus  Enterococcus		9/22/2011 9/22/2011	
Primary Contact Recreation	Not Supporting Not Supporting	Enterococcus	Waterbody Size: 2.14 M	9/22/2011	Classification: B
Primary Contact Recreation Secondary Contact Recreation  Moshassuck River &  Moshassuck River and tributarie	Not Supporting  Not Supporting  Z Tribs RI0003000  as from Barney Pond outlet to first	Enterococcus	•	9/22/2011	Classification: B
Primary Contact Recreation Secondary Contact Recreation  Moshassuck River &	Not Supporting  Not Supporting  Z Tribs RI0003000  as from Barney Pond outlet to first	Enterococcus BR-01B	•	9/22/2011 Waterbody	Classification: B
Primary Contact Recreation  Secondary Contact Recreation  Moshassuck River &  Moshassuck River and tributarie Lincoln, Central Falls, Pawtucke	Not Supporting Not Supporting  Z Tribs RI0003003  Est from Barney Pond outlet to first.	Enterococcus  BR-01B t CSO discharge point at Weeden Stre	et Bridge.	9/22/2011	
Primary Contact Recreation  Secondary Contact Recreation  Moshassuck River &  Moshassuck River and tributarie Lincoln, Central Falls, Pawtucke  Use Description	Not Supporting  Not Supporting  Z Tribs RI0003000  as from Barney Pond outlet to first	Enterococcus BR-01B	•	9/22/2011  Waterbody  TMDL Approval	Classification: B  Comment
Primary Contact Recreation  Secondary Contact Recreation  Moshassuck River &  Moshassuck River and tributarie Lincoln, Central Falls, Pawtucke  Use Description  Fish and Wildlife habitat	Not Supporting Not Supporting  Tribs RI0003003  s from Barney Pond outlet to first.  Use Attainment Status	Enterococcus  BR-01B  t CSO discharge point at Weeden Stre  Cause/Impairment  Benthic-Macroinvertebrate	et Bridge.  TMDL Schedule	9/22/2011  Waterbody  TMDL Approval	
Moshassuck River and tributarie	Not Supporting  Not Supporting  Z Tribs RI0003000  as from Barney Pond outlet to first.  Use Attainment Status  Not Supporting	Enterococcus  BR-01B  t CSO discharge point at Weeden Stre  Cause/Impairment  Benthic-Macroinvertebrate	et Bridge.  TMDL Schedule	9/22/2011  Waterbody  TMDL Approval	

Final March 2018 Page 20 of 77 Category 5 Waters

# Moshassuck River Basin

Moshassuck River &	Tribs RI000300	8R-01C	Waterbody Size: 4.56 M	Waterbody Classification: B{a}	
Moshassuck River and tributaries the Woonasquatucket River. Cen		oint at Weeden Street Bridge to the co	nfluence with		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000300	8R-03A	Waterbody Size: 5.04 M	Waterbody (	Classification: B
West River headwaters, including	g tributaries to the inlet of Wens	cott Reservoir. Providence, North Prov	vidence		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000300	8R-03B	Waterbody Size: 9.04 M	Waterbody	Classification: B
		including Geneva and Whipple ponds g, off of Vandewater Street. North Pro			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		Common
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Final March 2018 Page 21 of 77 Category 5 Waters

# 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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
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.

Final March 2018 Page 22 of 77 Category 5 Waters

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.

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				

Final March 2018 Page 23 of 77 Category 5 Waters

**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

NI (C)		TMDL Schedule	Date	Comment
Not Supporting	Nitrogen (Total)	2022		Determine need for TMDL post WWTF upgrades.
	Oxygen, Dissolved	2022		Determine need for TMDL post WWTF upgrades.
Insufficient Information				
Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
Not Supporting	Fecal Coliform	2025		Compliance with Consent Agreement for CSO abatement and TMDLs on major tributaries expected to negate need for TMDL.
N	Not Supporting  Not Supporting	nsufficient Information  Not Supporting Fecal Coliform  Not Supporting Fecal Coliform	nsufficient Information  Not Supporting Fecal Coliform 2025  Not Supporting Fecal Coliform 2025	nsufficient Information  Not Supporting Fecal Coliform 2025  Not Supporting Fecal Coliform 2025

Prince's Pond (Tiffany Pond). Barrington

**Fully Supporting** 

**Fully Supporting** 

Not Assessed

Primary Contact Recreation

Shellfish Consumption

Secondary Contact Recreation

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
		Phosphorus (Total)	2023		
Fish Consumption	Insufficient Information				

Final March 2018 Page 24 of 77 Category 5 Waters

**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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<b>Date</b>	<b>Comment</b>
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 RiverRI0007022E-01AWaterbody Size: 0.73 SWaterbody 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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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	

Final March 2018 Page 25 of 77 Category 5 Waters

#### **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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	

Final March 2018 Page 26 of 77 Category 5 Waters

Narragansett Basin					
Tribs to Warwick Po	ond RI0007024	4R-05	Waterbody Size: 2.26 M	Waterbody	Classification: B
Tributaries to Warwick Pond. W	arwick				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	
<b>Apponaug Cove</b>	RI0007025	5E-01	Waterbody Size: 0.32 S	Waterbody	Classification: SB
	d west of a line from the RIDEM	range marker located at the end of Ne	ntune Street in		
1	nge marker located at Cedar Tree		ptune street in		
_		Point. Warwick	prune street in	TMDL Approval	
Use Description		Point. Warwick  Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Use Description	nge marker located at Cedar Tree	Point. Warwick	•		Comment  Determine need for TMDL post SAM  Plan implementation and WWTF  upgrades.
Use Description	nge marker located at Cedar Tree  Use Attainment Status	Point. Warwick  Cause/Impairment	TMDL Schedule		Determine need for TMDL post SAM Plan implementation and WWTF
Use Description Fish and Wildlife habitat	nge marker located at Cedar Tree  Use Attainment Status	Point. Warwick  Cause/Impairment  Nitrogen (Total)	TMDL Schedule 2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades. Determine need for TMDL post SAM Plan implementation and WWTF
Use Description Fish and Wildlife habitat Fish Consumption	use Attainment Status Not Supporting	Point. Warwick  Cause/Impairment  Nitrogen (Total)	TMDL Schedule 2022		Determine need for TMDL post SAM Plan implementation and WWTF upgrades. Determine need for TMDL post SAM Plan implementation and WWTF
Use Description Fish and Wildlife habitat  Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Use Attainment Status Not Supporting  Insufficient Information	Point. Warwick  Cause/Impairment  Nitrogen (Total)  Oxygen, Dissolved	TMDL Schedule 2022	Date	Determine need for TMDL post SAM Plan implementation and WWTF upgrades. Determine need for TMDL post SAM Plan implementation and WWTF

Final March 2018 Page 27 of 77 Category 5 Waters

Narragansett Basin					
<b>Brushneck Cove</b>	RI000702:	5E-02	Waterbody Size: 0.12 S	Waterbody	Classification: SA
Brushneck Cove. Warwick  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	
<b>Buttonwoods Cove</b>	RI000702	5E-03	Waterbody Size: 0.08 S	Waterbody	Classification: SA
Buttonwoods Cove. Warwick					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				10
Primary Contact Recreation	Insufficient Information				
Secondary Contact Recreation	Insufficient Information				

Final March 2018 Page 28 of 77 Category 5 Waters

## **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.

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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	

Final March 2018 Page 29 of 77 Category 5 Waters

<b>Greenwich Cove</b>	RI0007023	5E-05A	Waterbody Size: 0.3 S	Waterbody	Classification: SB1
Greenwich Cove south of Long F	Point. East Greenwich, Warwick				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				
<b>Greenwich Cove</b>	RI000702:	5E 05D	Waterhady Sizer 0.15 S	W . 1 1	G1 10 1 0D
	K1000702.	DE-03 <b>B</b>	Waterbody Size: 0.15 S	waterbody	Classification: SB
Greenwich Cove north of Long F southerly point of Chepiwanoxet	oint and west of a line extending	from the northerly point of Long Point	•		Classification: SB
southerly point of Chepiwanoxet	oint and west of a line extending Peninsula. East Greenwich, Wa	from the northerly point of Long Point (grand); rwick	nt to the	TMDL Approval	
southerly point of Chepiwanoxet  Use Description	oint and west of a line extending	from the northerly point of Long Point	•		Comment  Determine need for TMDL post SAM Plan implementation and WWTF
southerly point of Chepiwanoxet  Use Description	Point and west of a line extending Peninsula. East Greenwich, Wa  Use Attainment Status	from the northerly point of Long Point rwick  Cause/Impairment	TMDL Schedule	TMDL Approval	Comment  Determine need for TMDL post SAM
southerly point of Chepiwanoxet  Use Description  Fish and Wildlife habitat	Point and west of a line extending Peninsula. East Greenwich, Wa  Use Attainment Status	from the northerly point of Long Point rwick  Cause/Impairment  Nitrogen (Total)	TMDL Schedule 2022	TMDL Approval	Comment  Determine need for TMDL post SAM Plan implementation and WWTF upgrades.  Determine need for TMDL post SAM Plan implementation and WWTF
southerly point of Chepiwanoxet  Use Description  Fish and Wildlife habitat  Fish Consumption	Point and west of a line extending Peninsula. East Greenwich, Wa <u>Use Attainment Status</u> Not Supporting	from the northerly point of Long Point rwick  Cause/Impairment  Nitrogen (Total)	TMDL Schedule 2022	TMDL Approval	Comment  Determine need for TMDL post SAM Plan implementation and WWTF upgrades.  Determine need for TMDL post SAM Plan implementation and WWTF
	Point and west of a line extending Peninsula. East Greenwich, Wa  Use Attainment Status  Not Supporting  Insufficient Information	from the northerly point of Long Point rwick  Cause/Impairment  Nitrogen (Total)	TMDL Schedule 2022	TMDL Approval	Comment  Determine need for TMDL post SAM Plan implementation and WWTF upgrades.  Determine need for TMDL post SAM Plan implementation and WWTF

Final March 2018 Page 30 of 77 Category 5 Waters

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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				

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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	

Final March 2018 Page 31 of 77 Category 5 Waters

Narragansett Basin					
Hardig Brook & Tril	<b>bs</b> RI000702:	5R-01	Waterbody Size: 5.48 M	Waterbody Classifi	cation: B
Hardig Brook and tributaries. W	est Warwick, Warwick				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
econdary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Maskerchugg River	RI000702	5R-03	Waterbody Size: 4.00 M	Waterbody Classifi	cation: B
Maskerchugg River. Warwick, E	East Greenwich				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
ish Consumption	Not Assessed				
rimary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
econdary Contact Recreation	Not Supporting	Fecal Coliform		2/16/2006	
Mill Pond	RI0007020	6E-02	Waterbody Size: 0.03 S	Waterbody Classifi	cation: SB
Mill Pond. Bristol					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
rish and Wildlife habitat	Fully Supporting				
ish Consumption	Insufficient Information				
rimary Contact Recreation	Not Supporting	Enterococcus	2030		
econdary Contact Recreation	Not Supporting	Enterococcus	2030		
Shellfish Controlled Relay and Depuration	Fully Supporting				

Final March 2018 Page 32 of 77 Category 5 Waters

#### Narragansett Basin Waterbody Size: 0.09 S Waterbody Classification: SA{b} Allen's Harbor RI0007027E-01A 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 TMDL Approval Date Use Description **Use Attainment Status** Cause/Impairment TMDL Schedule Comment 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 2028 This cause will be shortened to Sediment and Marine Water 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 TMDL Approval TMDL Schedule Date Use Description Use Attainment Status Cause/Impairment Comment Fish and Wildlife habitat Not Assessed Fish Consumption Insufficient Information Primary Contact Recreation Not Assessed Secondary Contact Recreation Not Assessed 2023 Shellfish Consumption Not Supporting Fecal Coliform Waterbody Size: 6.05 S Waterbody Classification: SA RI0007027E-03J **West Passage** 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. TMDL Approval Date Use Description Use Attainment Status Cause/Impairment TMDL Schedule Comment Fish and Wildlife habitat Not Supporting Oxygen, Dissolved 2022 Determine need for TMDL post WWTF upgrades. Fish Consumption Insufficient Information

Final March 2018 Page 33 of 77 Category 5 Waters

Primary Contact Recreation

Shellfish Consumption

Secondary Contact Recreation

**Fully Supporting** 

**Fully Supporting** 

**Fully Supporting** 

Narragansett Basin					
West Passage	RI000702	7E-03K	Waterbody Size: 0.02 S	Waterbody Classific	cation: SA
Fox Hill Pond in its entirety. Jam	nestown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000702	7E-03L	Waterbody Size: 0.08 S	Waterbody Classific	cation: SA
Avenue to the range marker loca the cove. Jamestown.	ted at the northernmost point of	land on the opposite western shore at the	ne entrance to	TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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	RI000702	7E-04B	Waterbody Size: 0.34 S	Waterbody Classific	cation: SB
northern extremity of Big Rock I	Point to the southern extremity of	of Mill Creek, west of a line extending f Cornelius Island, and west and south point 1000 feet north of Calf Neck. North	of a line	TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved	2023		
rish Consumption	Insufficient Information				
rimary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Shellfish Controlled Relay and Depuration	Fully Supporting				

Final March 2018 Page 34 of 77 Category 5 Waters

Belleville Ponds	RI000702	7L-02	Waterbody Size: 130 A	Waterbody	Classification: B
Belleville Ponds. North Kingsto	wn			TMDL Approval	
se Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
sh and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)		12/28/2010	
sh Consumption	Not Supporting	Mercury in Fish Tissue	2020		
mary Contact Recreation	Fully Supporting				
condary Contact Recreation	Fully Supporting				
			W ( 1 1 C; 0.10 C		
Potowomut River	RI000702	8E-01A	Waterbody Size: 0.19 S	Waterbody	Classification: SA
he waters of the Potowomut Ri ne northern shoreline to the sou	ver west of a line from the RIDE	M range marker (41 39.364' N and 71 one jetty and CRMC Dock #1971 on t	24.947' W) on		Classification: SA
ne waters of the Potowomut Ri e northern shoreline to the sou outhern shoreline at 51 Pojac Po	ver west of a line from the RIDE thwestern landward end of the st	M range marker (41 39.364' N and 71 one jetty and CRMC Dock #1971 on t	24.947' W) on	Waterbody  TMDL Approval  Date	Classification: SA  Comment
ne waters of the Potowomut Ri e northern shoreline to the sou uthern shoreline at 51 Pojac Po e Description	ver west of a line from the RIDE thwestern landward end of the sto oint Road North Kingstown. Eas	M range marker (41 39.364' N and 71 one jetty and CRMC Dock #1971 on to the Greenwich, North Kingstown	24.947' W) on he opposite	TMDL Approval	
e waters of the Potowomut Ri e northern shoreline to the sou athern shoreline at 51 Pojac Po e Description n and Wildlife habitat	ver west of a line from the RIDE thwestern landward end of the stoint Road North Kingstown. Eas <u>Use Attainment Status</u>	M range marker (41 39.364' N and 71 one jetty and CRMC Dock #1971 on to the Greenwich, North Kingstown	24.947' W) on he opposite	TMDL Approval	
he waters of the Potowomut Ri ne northern shoreline to the sou	ver west of a line from the RIDE thwestern landward end of the stoint Road North Kingstown. Eas <u>Use Attainment Status</u> Not Assessed	M range marker (41 39.364' N and 71 one jetty and CRMC Dock #1971 on to the Greenwich, North Kingstown	24.947' W) on he opposite	TMDL Approval	

2023

Final March 2018 Page 35 of 77 Category 5 Waters

Shellfish Consumption

Not Supporting

Fecal Coliform

# East Passage RI0007029E-01C Waterbody Size: 0.03 S Waterbody Classification: SA

East Passage waters in the vicinity of McAlister Point. Middletown

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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.

Final March 2018 Page 36 of 77 Category 5 Waters

#### Narragansett Basin Waterbody Size: 1.57 S Waterbody Classification: SA **East Passage** RI0007029E-01O 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. TMDL Approval Date Use Description **Use Attainment Status** Cause/Impairment TMDL Schedule Comment Fish and Wildlife habitat Determine need for TMDL post WWTF Not Supporting Oxygen, Dissolved 2022 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 TMDL Approval Date Use Attainment Status Use Description Cause/Impairment TMDL Schedule Comment Fish and Wildlife habitat Oxygen, Dissolved 2022 Determine need for TMDL post WWTF Not Supporting 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

Use Description Use Attainment Status Cause/Impairment TMDL Schedule Date Comment

Fish and Wildlife habitat Not Supporting Phosphorus (Total) 2023

Primary Contact Recreation Fully Supporting
Secondary Contact Recreation Fully Supporting

Not Assessed

Fish Consumption

Final March 2018 Page 37 of 77 Category 5 Waters

#### **Newport Harbor/Coddington** RI0007030E-01A Cove

Waterbody Size: 0.75 S

2028

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

> TMDL Approval Date **Use Attainment Status** Cause/Impairment TMDL Schedule

Not Supporting Sediment Bioassays for Estuarine

and Marine Water

Hazardous waste site remediation underway. ROD expected fall 2014.

> This cause will be shortened to Sediment Bioassay in ATTAINS.

Comment

Fish Consumption Insufficient Information

Primary Contact Recreation **Fully Supporting** Secondary Contact Recreation **Fully Supporting** Shellfish Controlled Relay and **Fully Supporting** 

Depuration

Use Description

Fish and Wildlife habitat

#### **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

TMDL Approval Date Cause/Impairment TMDL Schedule Use Description Use Attainment Status

Fish and Wildlife habitat Not Supporting Sediment Bioassays for Estuarine

and Marine Water

2028

Comment

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 **Fully Supporting** 

Depuration

Final March 2018 Page 38 of 77 Category 5 Waters

# **Newport Harbor/Coddington** RI0007030E-01E **Cove**

Waterbody Size: 1.09 S

Waterbody Classification: SB

TMDI Approval

THE TAX

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

				IMDL Approvai	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	<b>Comment</b>
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	

Final March 2018 Page 39 of 77 Category 5 Waters

#### Mt. Hope Bay

Depuration

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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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

THEFT

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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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	Fully Supporting				

Final March 2018 Page 40 of 77 Category 5 Waters

Narragansett Basin					
Mt. Hope Bay	RI000703	2E-01D	Waterbody Size: 0.48 S	Waterbody	Classification: SB1
	west of the MA-RI border and no R "4" to Brayton Point in Somer	rth of a line from Borden's Wharf, Tiveset, MA. Tiverton.	erton to buoy R		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Fishes Bioassessments	TMDL Schedule		NPDES permit for Brayton Point issued
		N	2024		Category 4B.
		Nitrogen (Total) Oxygen, Dissolved	2024 2024		Pending EPA/MA action.  Pending EPA/MA action.
Fish Consumption	Insufficient Information	Oxygen, Dissolved	2024		reliating Et A/WA action.
Primary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		1/14/2010	
Founders Brook	RI000703:	2R-01	Waterbody Size: 1.00 M	Waterbody	Classification: A
Founders Brook. Portsmouth					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000703	5L-01	Waterbody Size: 92.4 A	Waterbody	Classification: AA
Gardiner Pond. Middletown					
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations
					This cause will appear as Flow Regime
					Modification in ATTAINS.

Final March 2018 Page 41 of 77 Category 5 Waters

2018

Total Organic Carbon (TOC)

Fish Consumption

Primary Contact Recreation

Public Drinking Water Supply

Secondary Contact Recreation

Not Assessed

Fully Supporting

Not Supporting

Fully Supporting

Nelson Paradise Pon	<b>d</b> RI0007033	5L-02	Waterbody Size: 28.9 A	Waterbody	Classification: AA
Nelson Paradise Pond. Middleto	wn				
Ise Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	<u>Comment</u>
ish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
					This cause will appear as Flow Regime Modification in ATTAINS.
		Phosphorus (Total)	2018		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
North Easton Pond (	Fully Supporting  Green RI0007033	5L-03	Waterbody Size: 113 A	Waterbody	Classification: AA
North Easton Pond (End Pond)  North Easton Pond (Green End F	Green RI0007035		·	Waterbody  TMDL Approval Date	Classification: AA  Comment
North Easton Pond (End Pond) North Easton Pond (Green End Forth Easton Pon	Green RI000703:	5L-03  Cause/Impairment Chlorophyll-a	Waterbody Size: 113 A  TMDL Schedule	TMDL Approval	Comment Replaced Excess Algal Growth for
North Easton Pond ( End Pond)  North Easton Pond (Green End F	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status	Cause/Impairment	·	TMDL Approval Date	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment
North Easton Pond ( End Pond)  North Easton Pond (Green End F	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status	Cause/Impairment Chlorophyll-a Other flow regime alterations	·	TMDL Approval Date 9/27/2007	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment
North Easton Pond (End Pond)  North Easton Pond (Green End For Pon	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status  Not Supporting	Cause/Impairment Chlorophyll-a	·	TMDL Approval Date	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment associated with water level fluctuations.  This cause will appear as Flow Regime
North Easton Pond (End Pond) North Easton Pond (Green End For	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status  Not Supporting  Not Assessed	Cause/Impairment Chlorophyll-a Other flow regime alterations	·	TMDL Approval Date 9/27/2007	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment associated with water level fluctuations.  This cause will appear as Flow Regime
North Easton Pond (End Pond) North Easton Pond (Green End For Description Fish and Wildlife habitat Fish Consumption Frimary Contact Recreation	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status  Not Supporting	Cause/Impairment Chlorophyll-a Other flow regime alterations Phosphorus (Total)	·	TMDL Approval Date 9/27/2007	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment associated with water level fluctuations.  This cause will appear as Flow Regime
North Easton Pond ( End Pond)  North Easton Pond (Green End F	Green RI0007035  Pond). Middletown, Newport  Use Attainment Status  Not Supporting  Not Assessed	Cause/Impairment Chlorophyll-a Other flow regime alterations	·	TMDL Approval Date 9/27/2007	Comment  Replaced Excess Algal Growth for retirement in ATTAINS  No TMDL required. Impairment associated with water level fluctuations.  This cause will appear as Flow Regime

Final March 2018 Page 42 of 77 Category 5 Waters

Narragansett Basin					
South Easton Pond					Classification: AA
South Easton Pond. Middletown,  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption	Not Supporting Not Assessed	Phosphorus (Total)	2018		
Primary Contact Recreation  Public Drinking Water Supply  Secondary Contact Recreation	Fully Supporting Not Supporting Fully Supporting	Total Organic Carbon (TOC)	2018		
Saint Mary's Pond	RI000703	5L-05	Waterbody Size: 112 A	Waterbody	Classification: AA
Saint Mary's Pond. Portsmouth  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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				

Final March 2018 Page 43 of 77 Category 5 Waters

	Narragansett Basin					
See Description         Lee Attainment Status         Cause/Impairment         TMDL Schedule         Date         Comment           Fish and Wildlife habitat         Not Supporting         Other flow regime alterations         Image: Comment of Comment	Lawton Valley Reser	rvoir RI000703	5L-06	Waterbody Size: 81.4 A	Waterbody Classification: AA	
Exe Description         Use Attainment Status         Cause/Impairment         TMDL Schedule         Date         Comment           Fish and Wildlife habital         Nort Supporting         Other flow regime alterations         Nort Supporting         Nort TMDL required. Impairment and Nort TMDL required. Impairment and North Regime (Inclusion in ATTAINS.)           Fish Consumption         Not Assessed         Fully Supporting         Total Organic Carbon (TOC)         2018         Secondary Contact Recreation         Fully Supporting         Total Organic Carbon (TOC)         2018         Waterbody Size: 371 A         Waterbody Classification: AA         Waterbody Classificat	Lawton Valley Reservoir. Portsn	mouth			THE A	
Associated with water level fluctuation of the content of the cont	Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule		Comment
Phosphorus (Total)   2018	Fish and Wildlife habitat	Not Supporting	Other flow regime alterations			No TMDL required. Impairment associated with water level fluctuations.
Fish Consumption Not Assessed Primary Contact Recreation Fully Supporting Public Drinking Water Supply Not Supporting RI0007035L-07 Waterbody Size: 371 A Waterbody Size: 371 A Waterbody Classification: AA Waterbody Classification: AA Waterbody Classification: AA Waterbody Classification: AA  Waterbody Cla			Phosphorus (Total)	2018		This cause will appear as Flow Regime Modification in ATTAINS.
Public Drinking Water Supply Secondary Contact Recreation       Not Supporting       Total Organic Carbon (TOC)       2018         Watson Reservoir Watson Reservoir       RI0007035 L. O7       Waterbody Size: 371 A       Waterbody Classification: AA         Watson Reservoir. Little Compton       TMDL Approval Date         Use Description       Use Attainment Status       Cause/Impairment       TMDL Schedule       TMDL Approval Date       Comment         Fish and Wildlife habitat       Not Supporting       Phosphorus (Total)       2018       TMDL Approval Date       Comment         Primary Contact Recreation       Fully Supporting       Total Organic Carbon (TOC)       2018       Vaterbody Size: 196 A       Waterbody Classification: AA         Nonquit Pond       R10007035L -08       Waterbody Size: 196 A       Waterbody Classification: AA         Ves Description       Use Attainment Status       Cause/Impairment       TMDL Schedule       TMDL Approval Date       Comment         Fish and Wildlife habitat       Not Supporting       Phosphorus (Total)       2018       TMDL Approval Date       Comment         Fish Consumption       Not Assessed       TMDL Approval Date       Comment         Fish Consumption       Not Assessed       TMDL Approval Date       Comment         Public Drinking Water Supply       Not Sup	Fish Consumption	Not Assessed	Thosphorus (Total)	2010		
Secondary Contact Recreation       Fully Supporting         Watson Reservoir       RI0007035L-07       Waterbody Size: 371 A       Waterbody Classification: AA         Watson Reservoir. Little Compton       Use Attainment Status       Cause/Impairment       TMDL Schedule       TMDL Approval Date       Comment         Use Description       Use Attainment Status       Cause/Impairment       2018       TMDL Schedule       Comment         Fish Consumption       Not Assessed       Fully Supporting       Total Organic Carbon (TOC)       2018       Valenth of Supporting       Waterbody Size: 196 A       Waterbody Classification: AA         Nonquit Pond       RI0007035L-08       Waterbody Size: 196 A       Waterbody Classification: AA         Nonquit Pond. Tiverton       Use Attainment Status       Cause/Impairment       TMDL Schedule       TMDL Approval Date       Comment         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	Primary Contact Recreation	Fully Supporting				
Watson Reservoir       R10007035L-07       Waterbody Size: 371 A       Waterbody Classification: AA         Watson Reservoir. Little Compton       Use Attainment Status       Cause/Impairment       TMDL Schedule       TMDL Approval Date       Comment         Fish and Wildlife habitat       Not Supporting       Phosphorus (Total)       2018       TMDL Schedule       Public Date       Comment         Fish Consumption       Not Assessed       Fully Supporting       Total Organic Carbon (TOC)       2018       Value Todal Schedule	Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
Watson Reservoir. Little Compton  Use Description  Use Attainment Status  Cause/Impairment  TMDL Schedule  TMDL Schedule  TMDL Approval Date  Comment  Date  Comment  TMDL Approval Date  Comment  TMDL Approval Date  Comment  TMDL Schedule  TMDL Approval Date  Comment  TMDL Approval Date  Comment  TMDL Approval Date  Comment  TMDL Approval Date  TMDL Approval Date  Comment  TMDL Schedule  TMDL Schedule  TMDL Approval Date  Comment  TMDL Approval Date  Comment  TMDL Approval Date  Comment  TMDL Schedule  TMDL Approval Date  Comment  TMDL Schedule  TMDL Schedule  TMDL Schedule  TMDL Approval Date  Comment  TMDL Schedule  TMDL Schedule  TMDL Approval Date  Comment  TMDL Schedule	Secondary Contact Recreation	Fully Supporting				
Use Description Use Attainment Status Cause/Impairment TMDL Schedule TMDL Schedule TMDL Approval Date Comment  Comment  TMDL Approval Date Comment  Comment  TMDL Schedule  TMDL Approval Date Comment  C	Watson Reservoir	RI000703	5L-07	Waterbody Size: 371 A	Waterbody	Classification: AA
Use Description     Use Attainment Status     Cause/Impairment     TMDL Schedule     Date     Comment       Fish and Wildlife habitat     Not Supporting     Phosphorus (Total)     2018       Fish Consumption     Not Assessed     Fully Supporting       Public Drinking Water Supply     Not Supporting     Total Organic Carbon (TOC)     2018       Secondary Contact Recreation     Fully Supporting     Waterbody Size: 196 A     Waterbody Classification: AA       Nonquit Pond. Tiverton     Use Attainment Status     Cause/Impairment     TMDL Schedule     TMDL Approval Date     Comment       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	Watson Reservoir. Little Compte	on				
Fish Consumption Not Assessed Primary Contact Recreation Fully Supporting Public Drinking Water Supply Not Supporting  Nonquit Pond RI0007035L-08 Waterbody Size: 196 A Waterbody Classification: AA  Nonquit Pond. Tiverton  Use Attainment Status Cause/Impairment TMDL Schedule TMDL Approval Date Comment  Fish and Wildlife habitat Not Supporting  Phosphorus (Total) 2018  Fish Consumption Not Assessed  Primary Contact Recreation Fully Supporting  Total Organic Carbon (TOC) 2018	Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule		<u>Comment</u>
Primary Contact Recreation Fully Supporting  Public Drinking Water Supply Not Supporting Total Organic Carbon (TOC) 2018  Nonquit Pond RI0007035L-08 Waterbody Size: 196 A Waterbody Classification: AA  Nonquit Pond. Tiverton  Use Description Use Attainment Status Cause/Impairment TMDL Schedule TMDL Schedule Comment  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	Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2018		
Public Drinking Water Supply Not Supporting Total Organic Carbon (TOC) 2018  Nonquit Pond R10007035L-08 Waterbody Size: 196 A Waterbody Classification: AA  Nonquit Pond. Tiverton  Use Description Use Attainment Status Cause/Impairment TMDL Schedule Date Comment  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	Fish Consumption	Not Assessed				
Nonquit Pond RI0007035L-08 Waterbody Size: 196 A Waterbody Classification: AA  Nonquit Pond. Tiverton  Use Attainment Status Cause/Impairment TMDL Schedule  Fish and Wildlife habitat Not Supporting Phosphorus (Total)  Primary Contact Recreation Fully Supporting  Public Drinking Water Supply  Not Supporting Total Organic Carbon (TOC)  2018	Primary Contact Recreation	Fully Supporting				
Nonquit Pond RI0007035L-08 Waterbody Size: 196 A Waterbody Classification: AA  Waterbody Classif	Public Drinking Water Supply	Not Supporting	Total Organic Carbon (TOC)	2018		
Nonquit Pond. Tiverton  **Use Description** **Use Description** **Use Description** **Use Description** **Use Attainment Status** **Cause/Impairment** **TMDL Schedule** **Date**  **Comment**  **Comment**  **Comment**  **Posphorus (Total)**  **2018**  **Primary Contact Recreation** **Fish Consumption** **Public Drinking Water Supply** **Not Supporting** **Public Drinking Water Supply** **Not Supporting** **Total Organic Carbon (TOC)** **2018**  **TMDL Approval Date**  **Date**  **Comment**  **TMDL Approval Date**  **Public Drinking Water Supply** **Not Supporting** **Public Drinking Water Supply** **Not Supporting** **Total Organic Carbon (TOC)** **2018**  **TMDL Approval Date**  **Public Drinking Water Supply** **Not Supporting** **Total Organic Carbon (TOC)** **2018**  **TMDL Schedule**  **Date**  **TMDL Approval Date**  **Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **Date**  **Public Date**  **TMDL Approval Date**  **Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **TMDL Approval Date**  **Public Date**  **TMDL Approval Date**  **	Secondary Contact Recreation	Fully Supporting				
Use Description Use Attainment Status Cause/Impairment TMDL Schedule TMDL Approval Date Comment  Comment  TMDL Approval Date Comment  Comment  Comment  TMDL Approval Date Comment  Com	Nonquit Pond	RI000703	5L-08	Waterbody Size: 196 A	Waterbody	Classification: AA
Use Description     Use Attainment Status     Cause/Impairment     TMDL Schedule     Date     Comment       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	Nonquit Pond. Tiverton					
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	Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule		Comment
Fish Consumption Not Assessed  Primary Contact Recreation Fully Supporting  Public Drinking Water Supply Not Supporting Total Organic Carbon (TOC) 2018	•		•			
Primary Contact Recreation Fully Supporting Public Drinking Water Supply Not Supporting Total Organic Carbon (TOC) 2018			Phosphorus (Total)	2018		
Public Drinking Water Supply Not Supporting Total Organic Carbon (TOC) 2018						
	•		Total Organic Carbon (TOC)	2018		
Secondary Contact Recreation 1 any supporting			Total Organic Carbon (10C)	2010		
	Secondary Contact Recreation	Tuny Supporting				

Final March 2018 Page 44 of 77 Category 5 Waters

Narragansett Basin					
Sisson Pond	RI0007035L-10		Waterbody Size: 69.1 A	Waterbody Classification: AA	
Sisson Pond. Portsmouth  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 & Tr	<b>ibs</b> RI000703	5R-01	Waterbody Size: 4.75 M	Waterbody	Classification: AA
Bailey's Brook and tributaries. M	Middletown			m.c	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead Phosphorus (Total)	2026 2018		
Fish Consumption	Not Assessed	1			
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Public Drinking Water Supply	Not Assessed				
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	

Final March 2018 Page 45 of 77 Category 5 Waters

Maidford River	RI0007033	5R-02A	Waterbody Size: 2.47 M	Waterbody Classifi	ication: AA
Maidford River from the headwa	aters to the water supply diversion	n near Paradise Ct. Middletown			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Lead Phosphorus (Total) Turbidity	2026 2018 2018		
Fish Consumption	Not Assessed	Turbidity	2010		
Primary Contact Recreation Public Drinking Water Supply	Not Supporting Not Assessed	Fecal Coliform		9/22/2011	
Secondary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Paradise Brook	RI0007033	5R-03	Waterbody Size: 1.88 M	Waterbody Classifi	ication: AA
Paradise Brook. Middletown					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total) Turbidity	2018 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	RI0007033	5R-04	Waterbody Size: 0.38 M	Waterbody Classifi	ication: A
Lawton Brook. Portsmouth					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
•					

Final March 2018 Page 46 of 77 Category 5 Waters

Narragansett Basin					
Jamestown Brook	RI0007036R-01		Waterbody Size: 1.43 M	Waterbody Clas	sification: AA
Jamestown Brook. Jamestown  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Copper Iron Lead	2026 2026 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	RI000703	7R-01	Waterbody Size: 0.87 M	Waterbody Clas	sification: A
Sucker Brook. Tiverton				TMDL Approval	_
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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	

Final March 2018 Page 47 of 77 Category 5 Waters

<b>Tidal Pawcatuck Riv</b>	ver RI000803	8E-01A	Waterbody Size: 0.32 S	Waterbody Classification: SB1	
Tidal Pawcatuck River from Rou	ite 1 highway bridge to Pawcatuc	ek Rock. Westerly			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI0008039	9L-01	Waterbody Size: 173 A	Waterbody	Classification: B
Chapman Pond. Westerly					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI0008039	9L-07	Waterbody Size: 1051 A	Waterbody	Classification: B
Worden Pond. South Kingstown	1				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Not Assessed				
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		
Primary Contact Recreation	Fully Supporting				

Final March 2018 Page 48 of 77 Category 5 Waters

Pawcatuck River Ba	sin				
<b>Hundred Acre Pond</b>	RI000803	9L-13	Waterbody Size: 84.2 A	Waterbody	Classification: B
Hundred Acre Pond. South Kings	stown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a
		Oxygen, Dissolved	2023		pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue		12/20/2007	
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
<b>Barber Pond</b>	RI000803	9L-14	Waterbody Size: 28.2 A	Waterbody	Classification: B
Barber Pond. South Kingstown					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a
		Oxygen, Dissolved		6/26/2004	pollutant.
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020	0/20/2004	
Primary Contact Recreation	Fully Supporting	•			
Secondary Contact Recreation	Fully Supporting				
White Brook Pond	RI000803	9L-26	Waterbody Size: 6.4 A	Waterbody	Classification: B
White Brook Pond. Richmond					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Final March 2018 Page 49 of 77 Category 5 Waters

Pawcatuck River Ba	sin				
Alewife Brook	RI0008039	9R-01	Waterbody Size: 1.08 M	Waterbody Classification: B	
Alewife Brook. South Kingstown	1				
_				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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 & Tr	ibs RI0008039	9R-02B	Waterbody Size: 1.38 M	Waterbody Classifica	ntion: B
Ashaway River and tributaries fro Hopkinton	om the Ashaway Road highway	bridge to its confluence with the Pawc	atuck River.	TMDL Approval	
II. D. D					
-	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
-	Use Attainment Status Fully Supporting	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat		Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat Fish Consumption	Fully Supporting	Cause/Impairment  Enterococcus	TMDL Schedule 2030	Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation	Fully Supporting Not Assessed			Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Fully Supporting Not Assessed Not Supporting Not Supporting	Enterococcus Enterococcus	2030	Date  Waterbody Classifica	
Use Description Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation  Beaver River & Tribs Beaver River and tributaries. Exe	Fully Supporting Not Assessed Not Supporting Not Supporting RI0008039	Enterococcus Enterococcus	2030 2030		
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Beaver River & Tribs  Beaver River and tributaries. Exe	Fully Supporting Not Assessed Not Supporting Not Supporting RI0008039	Enterococcus Enterococcus	2030 2030		
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Beaver River & Tribs  Beaver River and tributaries. Exe	Fully Supporting Not Assessed Not Supporting Not Supporting S RI0008039	Enterococcus Enterococcus 9R-03	2030 2030 Waterbody Size: 16.8 M	Waterbody Classifica  TMDL Approval	ation: A
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Beaver River & Tribs  Beaver River and tributaries. Exe  Use Description  Fish and Wildlife habitat	Fully Supporting Not Assessed Not Supporting Not Supporting S RI0008039 eter, Richmond Use Attainment Status	Enterococcus Enterococcus 9R-03	2030 2030 Waterbody Size: 16.8 M	Waterbody Classifica  TMDL Approval	ation: A
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation  Beaver River & Tribs	Fully Supporting Not Assessed Not Supporting Not Supporting S RI0008039 eter, Richmond Use Attainment Status Fully Supporting	Enterococcus Enterococcus 9R-03	2030 2030 Waterbody Size: 16.8 M	Waterbody Classifica  TMDL Approval	ation: A

Final March 2018 Page 50 of 77 Category 5 Waters

Pawcatuck River Ba	asin				
Chickasheen Brook	<b>&amp; Tribs</b> RI000803	9R-05B	Waterbody Size: 7.30 M	Waterbody Classif	ication: B
Chickasheen Brook and tributari Kingstown, Richmond	es from the Yawgoo Pond outlet	to the confluence with the Usquepaug	river. South		
Use Description Fish and Wildlife habitat	Use Attainment Status Fully Supporting	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Chipuxet River & Ti	ribs RI000803	9R-06A	Waterbody Size: 0.9 M	Waterbody Classif	ication: A
•			•	Ť	
Chipuxet River from the outlet of	f The Reservoir to the entrance of	of Yawgoo Mill Pond. North Kingstow	vn, Exeter	TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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 & Ti	ribs RI000803	9R-06B	Waterbody Size: 8.16 M	Waterbody Classif	ication: B
•		to the entrance of Hundred Acre Pond	Exeter South		
Kingstown	om cande of fungoo militiona	to the entrance of Handred Field Folia.	. Execut, Journ		
T. D. J.J.	<b>77</b> 40 4 0 4 0 0 0	G /T		TMDL Approval	
Use Description Fish and Wildlife habitat	Use Attainment Status Not Supporting	Cause/Impairment Iron	TMDL Schedule 2026	<u>Date</u>	Comment
Fish Consumption	Not Supporting  Not Assessed	поп	2020		
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
•			2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 51 of 77 Category 5 Waters

Pawcatuck River Ba	asin				
Mile Brook  Mile Brook. Hopkinton	RI0008039R-14		Waterbody Size: 1.97 M	Waterbody Classification: B	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption	Not Supporting Not Assessed	Iron	2026		
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Pasquiset Brook	RI000803	9R-17	Waterbody Size: 1.68 M	Waterbody Classific	cation: A
Pasquiset Brook. Charlestown					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000803	9R-18A	Waterbody Size: 3.00 M	Waterbody Classific	cation: B
Pawcatuck River from Warden F	ond to the dam at Kenyon. Sout	h Kingstown, Charlestown			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 52 of 77 Category 5 Waters

Pawcatuck River & '	Tribs RI000803	9R-18B	Waterbody Size: 2.16 M	Waterbody	Classification: B1
Pawcatuck River and tributaries Richmond, Charlestown	from the dam at Kenyon to the b	eginning of the Carolina Mill Pond in C	arolina.		
T. 5. 1.1	<b>T</b>		man a di di	TMDL Approval	
Use Description Fish and Wildlife habitat	Use Attainment Status	Cause/Impairment Whole Effluent Toxicity (WET)	TMDL Schedule 2028	Date	Comment
Fish Consumption	Not Supporting Not Assessed	whole Efficient Toxicity (WET)	2026		
1		Entercoccours		9/22/2011	
Primary Contact Recreation	Not Supporting	Enterococcus			
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Pawcatuck River & '	Tribs RI000803	9R-18E	Waterbody Size: 11.4 M	Waterbody	Classification: B
Pawcatuck River and tributaries	from the Route 3 bridge crossing	g to the Route 1 highway bridge at the ju	unction of		
Main Street and Broad Street in		5 to the route i ingilinaj oriage at the ju			
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		No TMDI graninal Invasion
		Non-Native Aquatic Plants			No TMDL required. Impairment is not pollutant.
Fish Consumption	Not Assessed				1
Primary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/17/2014	
D II I D I G	D1000002	OD 10	Waterhady Ciga, 492 M	Watanhada	Classification: B
Perry Healy Brook &	& Tribs RI000803	9K-19	Waterbody Size: 4.82 M	waterbody	Classification: B
Perry Healy Brook and tributarie	s. Westerly, Charlestown				
T	TT 400 * 100 :	C II .	THE CALL	TMDL Approval Date	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	<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

Final March 2018 Page 53 of 77 Category 5 Waters

Queens River & Trib	<b>RI</b> 0008039	9R-21A	Waterbody Size: 8.88 M	Waterbody Classif	ication: A
Queens River and tributaries from Exeter	n headwaters south to its entranc	e into Bear Swamp in Exeter. West C	Greenwich,		
Use Description Fish and Wildlife habitat	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
	Fully Supporting				
Fish Consumption Primary Contact Recreation	Not Assessed Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Queens River & Trib	ns RI0008039	9R-21C	Waterbody Size: 8.45 M	Waterbody Classif	ication: A
_		rt Brook to Glen Rock Reservoir. Ex	eter		
Queens rever and tributaries from	ir its confidence with Queens For	to Brook to Gich Rock Reservoir.	ctci	TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
	RI0008039R-22				
Sodom Brook	RI0008039	9R-22	Waterbody Size: 3.77 M	Waterbody Classif	ication: A
Sodom Brook Sodom Brook. Exeter	RI000803	9R-22	Waterbody Size: 3.77 M	Waterbody Classif	ication: A
	RI0008039	9R-22  Cause/Impairment	Waterbody Size: 3.77 M  TMDL Schedule	Waterbody Classif  TMDL Approval  Date	ication: A  Comment
Sodom Brook. Exeter	Use Attainment Status		·	TMDL Approval	
Sodom Brook. Exeter  Use Description			·	TMDL Approval	
Sodom Brook. Exeter  Use Description  Fish and Wildlife habitat	Use Attainment Status Fully Supporting		·	TMDL Approval	

Final March 2018 Page 54 of 77 Category 5 Waters

<b>Usquepaug River</b>	RI000803	9R-25	Waterbody Size: 5.24 M	Waterbody Classif	ication: B	
Usquepaug River from Glen Roc South Kingstown	ek Reservoir to the confluence wi	th the Pawcatuck River. Richmond, C	Charlestown,			
				TMDL Approval	~	
Use Description Fish and Wildlife habitat	Use Attainment Status Fully Supporting	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment	
Fish Consumption	Not Assessed					
Primary Contact Recreation	Not Supporting	Enterococcus	2030			
Secondary Contact Recreation	11 6		2030			
Secondary Contact Recreation	Not Supporting	Enterococcus	2030			
<b>Queens Fort Brook</b>	RI000803	9R-31A	Waterbody Size: 2.40 M	Waterbody Classif	Waterbody Classification: A	
Queens Fort Brook headwaters to	o 3/4 mile south of Victory High	way (Route 102). Exeter				
				TMDL Approval	_	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment	
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 &	<b>&amp; Tribs</b> RI000803	9R-31B	Waterbody Size: 4.22 M	Waterbody Classif	ication: B	
	es from 3/4 mile south of Victory	Highway (Route 102) to the confluer	ace with the			
Queens River. Exeter				TMDI Annuoval		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment	
Fish and Wildlife habitat	Not Supporting	Iron	2026			
		Turbidity	2026			
Fish Consumption	Not Assessed					
	NI (C)	Enterna	2030			
Primary Contact Recreation	Not Supporting	Enterococcus	2030			

Final March 2018 Page 55 of 77 Category 5 Waters

Pawcatuck River Ba	18111				
Sherman Brook	RI000803	9R-34	Waterbody Size: 2.12 M	Waterbody	Classification: B
Sherman Brook. Exeter, South K	Kingstown				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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)	RI000804	0L-12	Waterbody Size: 17.4 A	Waterbody Classification: A	
Deep Pond. Exeter					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Oxygen, Dissolved Phosphorus (Total)	2023 2023		
Fish Consumption	Not Assessed	•			
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Breakheart Pond	RI000804	0L-15	Waterbody Size: 43.8 A	Waterbody	Classification: A
Breakheart Pond. West Greenwick	ch, Exeter				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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		A
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Final March 2018 Page 56 of 77 Category 5 Waters

Tillinghast Pond	RI000804	OL-19	Waterbody Size: 40.7 A	Waterbody Classification: A	
Tillinghast Pond. West Greenw	ich				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
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 & Tri	<b>bs</b> RI000804	OR-03A	Waterbody Size: 4.95 M	Waterbody Classific	cation: A
Brushy Brook headwaters includ	ing tributaries to Sawmill Road.	Exeter, Hopkinton			
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 & Tri	<b>bs</b> RI000804	0R-03C	Waterbody Size: 0.45 M	Waterbody Classific	cation: B
Brushy Brook and tributaries from	m the outlet of Locustville Pond	to the confluence with the Wood Rive	r. Hopkinton		
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 57 of 77 Category 5 Waters

Pawcatuck River Ba	SIII				
Canonchet Brook &	Tribs RI000804	0R-04A	Waterbody Size: 5.31 M	Waterbody Classifi	cation: B
Canonchet Brook headwaters inc	luding tributaries, excluding all	ponds, to Route 3 in Hopkinton. Hopk	kinton		
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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 &	<b>Tribs</b> RI0008040	0R-04B	Waterbody Size: 4.56 M	Waterbody Classifi	cation: B
Canonchet Brook and tributaries	from Route 3 in Hopkinton to th	e confluence with the Wood River. Ho	opkinton		
	•			TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium	2026		
		Copper	2026		
E' 1 C	N . A . 1	Lead	2026		
Fish Consumption	Not Assessed	г.		0/22/2011	
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Secondary Contact Recreation	Not Supporting	Enterococcus		9/22/2011	
Falls River & Tribs	RI000804	OR-07	Waterbody Size: 6.29 M	Waterbody Classifi	cation: A
Falls River and tributaries. West	Greenwich, Exeter				
				TMDL Approval	_
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish and Wildlife habitat Fish Consumption	Fully Supporting Not Assessed				
		Enterococcus	2030		

Final March 2018 Page 58 of 77 Category 5 Waters

Pawcatuck River Ba	asin				
Moscow Brook & Tr	ribs RI000804	0R-12	Waterbody Size: 3.16 M	Waterbody Classification: B	
Moscow Brook and tributaries.  Use Description	Hopkinton <u>Use Attainment Status</u>	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption Primary Contact Recreation	Not Assessed Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
Parris Brook & Trib	s RI000804	0R-13	Waterbody Size: 6.96 M	Waterbody Classification: A	
Parris Brook and tributaries. We	est Greenwich, Exeter				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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	RI000804	0R-15	Waterbody Size: 4.95 M	Waterbody Classification: B	
Roaring Brook. West Greenwich	n, Exeter, Richmond				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 59 of 77 Category 5 Waters

Wood River & Tribs	RI000804	0R-16D	Waterbody Size: 0.72 M	Waterbody Classif	ication: B
Wood River and tributaries from Hopkinton, Charlestown	the Alton Pond dam to the confl	uence with the Pawcatuck River. Ric	chmond,		
Use Description Fish and Wildlife habitat	Use Attainment Status Not Supporting	Cause/Impairment Copper	TMDL Schedule	TMDL Approval Date	Comment
Fish Consumption	Not Assessed	11			
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Canob Brook	RI000804	0R-23	Waterbody Size: 0.29 M	Waterbody Classif	ication: B
Canob Brook. Richmond					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
i isii Consumption					
Primary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 60 of 77 Category 5 Waters

Pawtuxet River Bas	sin				
Flat River Reservoir Pond)	(Johnson RI000601	3L-01	Waterbody Size: 647 A	Waterbody	Classification: B
Flat River Reservoir (Johnson Po	ond). Coventry				
Use Description Fish and Wildlife habitat	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and wildhie 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 RI000601	4R-01	Waterbody Size: 2.20 M	Waterbody	Classification: B
Hawkinson Brook and tributarie			•	•	
Hawkinson Brook and tributarie	s. West Warwick			TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 61 of 77 Category 5 Waters

Pawtuxet River Sout	h Branch RI000601	4R-04B	Waterbody Size: 5.17 M	Waterbody Classif	ication: B1
Pawtuxet River South Branch fro Pawtuxet River. Coventry, West		o its confluence with the North Branch	of the		
Use <b>Description</b>	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		Comment
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Unnamed Trib #3 to Branch Pawtuxet Riv Unnamed Tributary #3 to South I	ver				
				TMDL Approval	
Use Description Eish and Wildlife habitat	Use Attainment Status Not Supporting	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Cause/Impairment Lead	TMDL Schedule 2026		Comment
•					Comment
Fish and Wildlife habitat Fish Consumption	Not Supporting Not Assessed	Lead	2026		Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation	Not Supporting Not Assessed Not Supporting	Lead  Enterococcus  Enterococcus	2026		
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Supporting Not Assessed Not Supporting Not Supporting RI000601	Lead  Enterococcus  Enterococcus	2026 2030 2030	Date	
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation Rush Brook & Tribs	Not Supporting Not Assessed Not Supporting Not Supporting RI000601	Lead  Enterococcus  Enterococcus	2026 2030 2030	Date	
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Rush Brook & Tribs  Rush Brook and tributaries. Scitt	Not Supporting Not Assessed Not Supporting Not Supporting RI000601	Lead  Enterococcus  Enterococcus  5R-22	2026 2030 2030 Waterbody Size: 6.11 M	Date  Waterbody Classif  TMDL Approval	ication: AA
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Rush Brook & Tribs  Rush Brook and tributaries. Scitute Description	Not Supporting Not Assessed Not Supporting Not Supporting RI000601	Lead  Enterococcus  Enterococcus  5R-22	2026 2030 2030 Waterbody Size: 6.11 M	Date  Waterbody Classif  TMDL Approval	ication: AA
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Rush Brook & Tribs  Rush Brook and tributaries. Scite  Use Description  Fish and Wildlife habitat	Not Supporting Not Assessed Not Supporting Not Supporting RI000601 uate  Use Attainment Status Fully Supporting	Lead  Enterococcus  Enterococcus  5R-22	2026 2030 2030 Waterbody Size: 6.11 M	Date  Waterbody Classif  TMDL Approval	ication: AA
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation  Rush Brook & Tribs  Rush Brook and tributaries. Scitt  Use Description  Fish and Wildlife habitat  Fish Consumption	Not Supporting Not Assessed Not Supporting Not Supporting RI000601 uate  Use Attainment Status Fully Supporting Not Assessed	Lead  Enterococcus  Enterococcus  5R-22  Cause/Impairment	2026 2030 2030 Waterbody Size: 6.11 M  TMDL Schedule	Date  Waterbody Classif  TMDL Approval	ication: AA

Final March 2018 Page 62 of 77 Category 5 Waters

n				
<b>bs</b> RI0006013	5R-23	Waterbody Size: 7.4 M	Waterbody Classifi	cation: AA
oster			_	
Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fully Supporting				
Not Assessed				
Not Supporting	Enterococcus	2030		
Not Assessed				
Not Supporting	Enterococcus	2030		
<b>&amp; Tribs</b> RI000601:	5R-27	Waterbody Size: 3.17 M	Waterbody Classifi	cation: AA
es. Foster				
Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fully Supporting				
Not Assessed				
Not Supporting	Enterococcus	2030		
Not Assessed				
Not Supporting	Enterococcus	2030		
<b>&amp; Tribs</b> RI000601:	5R-29	Waterbody Size: 7.02 M	Waterbody Classifi	cation: AA
ries. Scituate				
Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fully Supporting				
Not Assessed				
Not Supporting	Enterococcus	2030		
Not Assessed				
	Fully Supporting Not Assessed Not Supporting Not Assessed Not Supporting RI0006015  Example State  Wise Attainment Status  Fully Supporting Not Assessed Not Supporting The RI0006015  Tries. Scituate  Wise Attainment Status  Fully Supporting Not Assessed Not Assessed Not Supporting Not Assessed	bs RI0006015R-23    Use Attainment Status	bs RI0006015R-23 Waterbody Size: 7.4 M  oster  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed Not Supporting Enterococcus 2030 Not Assessed Not Supporting Enterococcus 2030  & Tribs RI0006015R-27 Waterbody Size: 3.17 M  es. Foster  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed Not Supporting Enterococcus 2030 Not Assessed Not Supporting Enterococcus 2030 Not Assessed Not Supporting Enterococcus 2030  & Tribs RI0006015R-29 Waterbody Size: 7.02 M  ries. Scituate  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed	bs RI0006015R-23 Waterbody Size: 7.4 M Waterbody Classification  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed Not Supporting Enterococcus 2030 Not Supporting Enterococcus 2030  & Tribs RI0006015R-27 Waterbody Size: 3.17 M Waterbody Classification  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed Not Supporting Enterococcus 2030 Not Supporting Enterococcus 2030 Not Supporting Not Assessed Not Supporting Enterococcus 2030  X & Tribs RI0006015R-29 Waterbody Size: 7.02 M Waterbody Classification  Use Attainment Status Cause/Impairment TMDL Schedule  Fully Supporting Not Assessed

Final March 2018 Page 63 of 77 Category 5 Waters

awtuxet River Bas	sin				
Pawtuxet River Nor	th Branch RI000601	6R-06A	Waterbody Size: 0.49 M	Waterbody (	Classification: A
Pawtuxet River North Branch fr	om Gainer Memorial Dam to 0.5	mile downstream. Scituate			
Ise Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 Nor	th Branch RI000601	6R-06B	Waterbody Size: 3.73 M	Waterbody (	Classification: B
Pawtuxet River North Branch fr Scituate, Cranston, Coventry	om 0.5 mile downstream of the G	ainer Memorial Dam to the Arkwright	t Dam.		
,				TMDL Approval	
Jse Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Primary Contact Recreation	Fully Supporting				
econdary Contact Recreation	Fully Supporting				
Three Ponds	RI000601	7L-02	Waterbody Size: 21.4 A	Waterbody (	Classification: B
Three Ponds. Warwick					
7 5 14	T			TMDL Approval Date	
se Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
ish and Wildlife habitat	Not Supporting	Copper	2026		
		Lead	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		Oxygen, Dissolved	2022		
			2022		
		Phosphorus (Total)	2022		
ish Consumption	Not Assessed	Phosphorus (Total)	2022		
ish Consumption	Not Assessed Not Assessed	Phosphorus (Total)	2022		

Final March 2018 Page 64 of 77 Category 5 Waters

<b>Mashapaug Pond</b>	RI000601	7L-06	Waterbody Size: 76.7 A	Waterbody	Classification: B
Mashapaug Pond. Providence					
7 . D	T. Au			TMDL Approval Date	
Ise Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	<u>Comment</u>
ish 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	
ish Consumption	Not Supporting	PCB in Fish Tissue	2028		
rimary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
econdary Contact Recreation	Not Supporting	Fecal Coliform		9/22/2011	
Fenner Pond	RI000601	7L-08	Waterbody Size: 19.5 A	Waterbody	Classification: B
Fenner Pond. Cranston					
				TMDL Approval	
se Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
ish and Wildlife habitat	Not Supporting	Phosphorus (Total)	2023		
ish Consumption	Not Assessed				
rimary Contact Recreation	Not Assessed				
econdary Contact Recreation	Not Assessed				
Pawtuxet River Mai	n Stem RI000601	7R-03	Waterbody Size: 11.0 M	Waterbody	Classification: B1
		ches at Riverpoint to the Pawtuxet Co	ve Dam at		
Pawtuxet. West Warwick, War	wick, Cranston			TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	1 MDL Approvai Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants	IMDE Seneture		No TMDL required. Impairment is not a pollutant.
		Phosphorus (Total)	2022		Determine need for TMDL post WWTF upgrades.
ish Consumption	Not Supporting	Mercury in Fish Tissue	2028		
Fish Consumption Primary Contact Recreation	Not Supporting Not Supporting	Mercury in Fish Tissue Enterococcus	2028 2020		

Final March 2018 Page 65 of 77 Category 5 Waters

Pawtuxet River Bas	in				
Three Pond Brook	RI000601	7R-04	Waterbody Size: 2.04 M	Waterbody Classific	cation: B
Three Pond Brook. Warwick	ok. Warwick				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Lead	2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Fully Supporting				
Secondary Contact Recreation	Fully Supporting				
Simmons Reservoir	RI000601	8L-03	Waterbody Size: 109 A	Waterbody Classific	cation: B
Simmons Reservoir. Johnston					
				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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				
<b>Print Works Pond</b>	RI000601	8L-05	Waterbody Size: 26.3 A	Waterbody Classific	cation: B
Print Works Pond. Cranston					
				TMDL Approval	_
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	<u>Date</u>	Comment
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		

Final March 2018 Page 66 of 77 Category 5 Waters

Pawtuxet River Bas	sin				
Blackamore Pond	RI000601	8L-06	Waterbody Size: 20.4 A	Waterbody (	Classification: B
Blackamore Pond. Cranston					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 Brool	<b>k &amp; Tribs</b> RI000601	8R-01	Waterbody Size: 3.47 M	Waterbody	Classification: B
Cedar Swamp Brook and tributa	ries. Johnston			TIMDI A	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 & Tr	<b>ibs</b> RI000601	8R-03A	Waterbody Size: 17.4 M	Waterbody	Classification: B
Pocasset River and tributaries fr	om the headwaters to the inlet of	Printworks Pond. Cranston, Johnston		TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Not Supporting	Benthic-Macroinvertebrate Bioassessments	2026		
		Chloride	2026		
		Copper	2026		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
					r
Fish Consumption	Not Assessed				
Fish Consumption Primary Contact Recreation	Not Assessed Not Supporting	Enterococcus	2020		

Final March 2018 Page 67 of 77 Category 5 Waters

Pocasset River & Tr	ribs RI0006018	8R-03B	Waterbody Size: 4.46 M	Waterbody Classif	fication: B
		to the confluence with the Pawtuxet F		TMDL Approval	
Ise Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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 & T			Waterbody Size: 2.79 M	Waterbody Classif	ication: B
	<b>Fribs</b> RI0006018			•	ication: B
Simmons Brook & T	<b>Fribs</b> RI0006018			Waterbody Classif  TMDL Approval  Date	ication: B  Comment
Simmons Brook & T	Tribs RI0006018  Johnston	8R-04	Waterbody Size: 2.79 M	TMDL Approval	
Simmons Brook & T Simmons Brook and tributaries.  Use Description	Tribs RI0006018  Johnston <u>Use Attainment Status</u>	BR-04  Cause/Impairment  Benthic-Macroinvertebrate	Waterbody Size: 2.79 M  TMDL Schedule	TMDL Approval	
Simmons Brook & T Simmons Brook and tributaries.  Use Description  Fish and Wildlife habitat	Tribs RI0006018  Johnston <u>Use Attainment Status</u> Not Supporting	BR-04  Cause/Impairment  Benthic-Macroinvertebrate	Waterbody Size: 2.79 M  TMDL Schedule	TMDL Approval	

Final March 2018 Page 68 of 77 Category 5 Waters

Thames River Basii	n				
<b>Beach Pond</b>	RI0005010	OL-01	Waterbody Size: 143 A	Waterbody (	Classification: B
Beach Pond. Exeter  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Fully Supporting Not Supporting Fully Supporting Fully Supporting	Mercury in Fish Tissue	2020		
<b>Carbuncle Pond</b>	RI000501	1L-01	Waterbody Size: 38.9 A	Waterbody Classification: A	
Carbuncle Pond. Coventry  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation	Not Supporting  Not Supporting  Fully Supporting  Fully Supporting	Non-Native Aquatic Plants  Mercury in Fish Tissue	2020		No TMDL required. Impairment is not a pollutant.
Bowdish Reservoir	RI000504	7L-03	Waterbody Size: 219 A	Waterbody (	Classification: B
Bowdish Reservoir. Glocester  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat  Fish Consumption  Primary Contact Recreation  Secondary Contact Recreation	Not Supporting  Not Supporting  Fully Supporting  Fully Supporting	Non-Native Aquatic Plants  Mercury in Fish Tissue	2020		No TMDL required. Impairment is not a pollutant.

Final March 2018 Page 69 of 77 Category 5 Waters

Thames River Basir	1				
Lake Washington	RI000504	7L-04	Waterbody Size: 40.9 A	Waterbody	Classification: B
Lake Washington. Glocester	hington. Glocester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Supporting Not Assessed Not Assessed	Phosphorus (Total) Mercury in Fish Tissue	2023 2020		•
Clarksville Pond	RI000504	7L-08	Waterbody Size: 15.0 A	Waterbody	Classification: B
Clarksville Pond. Glocester					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval  Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2020		pollutant.
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				
Keach Brook & Trib	ns RI000504	7R-02	Waterbody Size: 5.23 M	Waterbody	Classification: B
Keach Brook and tributaries. Bu	ırrillville				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Cadmium Lead	2026 2026		
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Assessed				
Secondary Contact Recreation	Not Assessed				

Final March 2018 Page 70 of 77 Category 5 Waters

Westport River Basin

RI0009041R-01 Adamsville Brook & Tribs

Waterbody Size: 15.2 M

Waterbody Classification: B

Adamsville Brook and tributaries. Tiverton, Little Compton

TMDI Approval

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 71 of 77 Category 5 Waters

Woonasquatucket R	iver Basin				
Georgiaville Pond	RI000200	7L-02	Waterbody Size: 96.9 A	Waterbody Classification: B	
Georgiaville Pond. Smithfield  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants			No TMDL required. Impairment is not a
Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Not Supporting Fully Supporting	Mercury in Fish Tissue	2020		pollutant.
Waterman Reservoir	Fully Supporting RI000200	7L-04	Waterbody Size: 252 A	Waterbody	Classification: B
Waterman Reservoir. Glocester	, Smithfield			ment i	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat Fish Consumption Primary Contact Recreation Secondary Contact Recreation	Fully Supporting Not Supporting Fully Supporting Fully Supporting	Mercury in Fish Tissue	2020		
Lower Sprague Rese	rvoir RI000200	7L-06	Waterbody Size: 25.1 A	Waterbody	Classification: B
Lower Sprague Reservoir. Smith  Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
e se Bescription					

Final March 2018 Page 72 of 77 Category 5 Waters

Woonasquatucket R	River Basin					
Woonasquatucket Reservoir RI0002007L-08 (Stump Pond)			Waterbody Size: 303 A	Waterbody Classification: B		
Woonasquatucket Reservoir (Stu	imp Pond/Stillwater Reservoir).	Smithfield				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment	
Fish and Wildlife habitat	Not Supporting	Non-Native Aquatic Plants	THDE Schedule		No TMDL required. Impairment is not a	
Fish Consumption	Not Supporting	Mercury in Fish Tissue	2028		pollutant.	
Primary Contact Recreation	Fully Supporting	•				
Secondary Contact Recreation	Fully Supporting					
Hawkins Brook & T	ribs RI000200	7R-04	Waterbody Size: 2.86 M	Waterbody	Classification: B	
Hawkins Brook and tributaries.	Smithfield					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment	
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 & Tr	<b>ibs</b> RI000200′	7R-05	Waterbody Size: 3.97 M	Waterbody	Classification: B	
Latham Brook and tributaries. S	mithfield					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment	
Fish and Wildlife habitat	Not Supporting	Ambient Bioassays Chronic Aquatic Toxicity	2028		ROD in place and remedial action underway for Davis Industrial landfill. ROD amended fall 2010 for groundwater remediation.	
		Benthic-Macroinvertebrate Bioassessments	2028		ROD in place and remedial action underway for Davis Industrial landfill. ROD amended fall 2010 for groundwate.	
		Lead	2028		remediation.	
Fish Consumption	Not Assessed					
Primary Contact Recreation	Not Supporting	Enterococcus		9/22/2011		
		Enterococcus		9/22/2011		

Final March 2018 Page 73 of 77 Category 5 Waters

Woonasquatucket R	River Basin				
Reaper Brook	RI000200	7R-06	Waterbody Size: 1.46 M	Waterbody	Classification: B
Reaper Brook. Smithfield					
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
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 R Tribs	iver & RI000200	7R-10A	Waterbody Size: 6.54 M	Waterbody	Classification: B
	ters including tributaries to Georg	giaville Pond, excluding reservoirs and	d ponds. North		
				TMDL Approval	
Use Description Fish and Wildlife habitat	Use Attainment Status Not Supporting	Zinc Cause/Impairment	TMDL Schedule	<i>Date</i> 7/3/2007	Comment
Fish Consumption	Not Supporting  Not Assessed	Zilic		11312001	
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		
		7D 10D	Waterbody Size: 4.60 M	Watanhady	Classification: B
Woonasquatucket R Tribs	iver & RI000200	/R-10B	waterbody Size. 4.00 M	Waterbody	Classification. B
Woonasquatucket River including point at Esmond Mill Drive. Sn		le Pond outlet to the Smithfield WWT	F discharge		
T D 1.4	#7 Au *	C II .		TMDL Approval Date	
Use Description Fish and Wildlife habitat	Use Attainment Status Not Supporting	Cause/Impairment  Mercury in Water Column		Date	Comment
Tish and whethe habitat	Not Supporting	Non-Native Aquatic Plants	2020		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	

Final March 2018 Page 74 of 77 Category 5 Waters

## 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

Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Not Supporting	Dioxin (including 2,3,7,8-TCDD)	2028		
		Mercury	2028		
		Non-Native Aquatic Plants			No TMDL required. Impairment is not a pollutant.
		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	

Final March 2018 Page 75 of 77 Category 5 Waters

## 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

				TMDL Approval	
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	Date	Comment
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		
		Polychlorinated biphenyls	2028		
		Zinc		7/3/2007	
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	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 & T	Γribs RI000200	7R-11	Waterbody Size: 4.77 M	Waterbody (	Classification: B
Nine Foot Brook and tributaries.	Smithfield, Glocester				
Use Description	Use Attainment Status	Cause/Impairment	TMDL Schedule	TMDL Approval Date	Comment
Fish and Wildlife habitat	Fully Supporting				
Fish Consumption	Not Assessed				
Primary Contact Recreation	Not Supporting	Enterococcus	2030		
Secondary Contact Recreation	Not Supporting	Enterococcus	2030		

Final March 2018 Page 76 of 77 Category 5 Waters

Woonasquatucket River Basin

Unnamed Tribs to Stillwater Pond

RI0002007R-12

Enterococcus

Not Supporting

Waterbody Size: 4.24 M

2030

Waterbody Classification: B

Unnamed Tributaries to Stillwater Pond. Smithfield

Secondary Contact Recreation

 Use Description
 Use Attainment Status
 Cause/Impairment
 TMDL Schedule
 Date
 Comment

 Fish and Wildlife habitat
 Fully Supporting
 Not Assessed
 Very Contact Recreation
 Not Supporting
 Enterococcus
 2030

Final March 2018 Page 77 of 77 Category 5 Waters