

# Final Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting Cycle



*CN 568.1*

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# Final Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting Cycle

May 2023

Prepared by:

## **Watershed Planning Program**

Division of Watershed Management, Bureau of Water Resources  
Massachusetts Department of Environmental Protection

CN: 568.1



### **Notice of Availability**

This report is available via the Massachusetts Department of Environmental Protection's (MassDEP) website: <https://www.mass.gov/lists/integrated-lists-of-waters-related-reports>. An electronic record of this document can also be accessed through the State Library of Massachusetts at: <http://archives.lib.state.ma.us/handle/2452/35807>.

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## **Massachusetts Department of Environmental Protection**

MassDEP's mission is to protect and enhance the Commonwealth's natural resources – air, water, and land – to provide for the health, safety, and welfare of all people, and to ensure a clean and safe environment for future generations. In carrying out this mission MassDEP commits to address and advance environmental justice and equity for all people of the Commonwealth; provide meaningful, inclusive opportunities for people to participate in agency decisions that affect their lives; and ensure a diverse workforce that reflects the communities we serve.

## **Watershed Planning Program**

The Watershed Planning Program is a statewide program in the Division of Watershed Management, Bureau of Water Resources, at MassDEP. We are stewards of the water resources of Massachusetts. Together with other state environmental agencies, we share in the duty and responsibility to protect, enhance, and restore the quality and value of the waters of the Commonwealth. We are guided by the federal Clean Water Act and work to secure the environmental, recreational, and public health benefits of clean water for the residents of Massachusetts. The Watershed Planning Program is organized into five Sections that each have a different technical focus under the Clean Water Act: (1) Surface Water Quality Standards; (2) Surface Water Quality Monitoring; (3) Data Management and Water Quality Assessment; (4) Total Maximum Daily Load; and (5) Nonpoint Source Pollution.

## **Acknowledgements**

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## **Disclaimer**

References to trade names, commercial products, manufacturers, or distributors in this report constituted neither endorsement nor recommendation by MassDEP.

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## Table of Contents

<b>EXECUTIVE SUMMARY .....</b>	<b>v</b>
<b>INTRODUCTION .....</b>	<b>1</b>
<b>COMPONENTS OF THE FINAL 2022 IR SUBMITTAL .....</b>	<b>2</b>
<b>TECHNICAL SCOPE OF THE FINAL 2022 INTEGRATED REPORT.....</b>	<b>3</b>
<b>ASSESSMENT AND LISTING OF MASSACHUSETTS' WATERS .....</b>	<b>4</b>
Assessment and Listing Methodology .....	5
Assessment and Listing Categories .....	6
<b>INFORMATION SOURCES USED FOR THE 2022 IR .....</b>	<b>8</b>
<b>MASSACHUSETTS WATER POLLUTION CONTROL PROGRAMS.....</b>	<b>10</b>
Surface Water Quality Standards.....	10
Surface Water Quality Monitoring Program.....	12
TMDL Program and Long-term Vision Framework .....	13
Surface Water Discharge Permitting .....	18
Water Quality Monitoring Grant Program.....	18
Nonpoint Source Pollution Control Program.....	18
Coastal Habitat and Water Quality Grant Program .....	19
Stormwater Program .....	19
Clean Water State Revolving Fund (SRF).....	20
<b>COSTS AND BENEFITS OF CLEAN WATER.....</b>	<b>21</b>
<b>MASSACHUSETTS SURFACE WATER ATLAS.....</b>	<b>23</b>
<b>LITERATURE CITED.....</b>	<b>26</b>
<b>INTEGRATED LIST CATEGORY TABLES.....</b>	<b>28</b>
Category 1 waters - "Waters attaining all designated uses" .....	29
Category 2 waters - "Attaining some uses; other uses not assessed" .....	30
Category 3 waters - "No uses assessed" .....	64
Category 4a waters - "TMDL is completed" .....	84
Category 4b waters - "Impairment controlled by alternative pollution control requirements" .....	106
Category 4c waters - "Impairment not caused by a pollutant – TMDL not required" .....	107
Category 5 waters – The 303(d) List – “Waters requiring a TMDL” .....	121



## **List of Appendices**

- 1. List of “Actions” (TMDLs and Alternative Restoration Plans) approved by the EPA for Massachusetts waters**
- 2. Assessment units and integrated list categories**
- 3. Impairments added to the 2022 integrated list**
- 4. Impairments removed from the 2022 integrated list**
- 5. Impairments changed from the prior reporting cycle**
- 6. Boston Harbor: Mystic River Basin and Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 7. Buzzards Bay Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 8. Concord River Basin Assessment and Listing Decision Summary and Map**
- 9. Deerfield River Basin Assessment and Listing Decision Summary and Map**
- 10. Farmington River Basin Assessment and Listing Decision Summary and Map**
- 11. French River Basin Assessment and Listing Decision Summary and Map**
- 12. Hudson: Bashbish River Basin Assessment and Listing Decision Summary and Map**
- 13. Hudson: Hoosic River Basin Assessment and Listing Decision Summary and Map**
- 14. Hudson: Kinderhook River Basin Assessment and Listing Decision Summary and Map**
- 15. Ipswich River Basin and Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 16. Islands Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 17. Millers River Basin Assessment and Listing Decision Summary and Map**
- 18. Mount Hope Bay (Shore) Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 19. Narragansett Bay (Shore) Coastal Drainage Area Assessment and Listing Decision Summary and Map**
- 20. Parker River Basin and Coastal Drainage Area Assessment and Listing Decision Summary and Map**



21. Quinebaug River Basin Assessment and Listing Decision Summary and Map
22. Shawsheen River Basin Assessment and Listing Decision Summary and Map
23. South Coastal Drainage Area Assessment and Listing Decision Summary and Map
24. Taunton River Basin Assessment and Listing Decision Summary and Map
25. Ten Mile River Basin Assessment and Listing Decision Summary and Map
26. Westfield River Basin Assessment and Listing Decision Summary and Map
27. Summary of changes between the proposed and final versions of the 2022 integrated list

### **List of Tables and Figures**

<b><u>Table No.</u></b>	<b><u>Title</u></b>	<b><u>Page</u></b>
1	Total Maximum Daily Loads (TMDLs) scheduled by the MassDEP for development through State Fiscal Year (SFY) 2024	15
2	Surface Water Atlas for Massachusetts	23

<b><u>Figure No.</u></b>	<b><u>Title</u></b>	<b><u>Page</u></b>
1	2022 IR Assessment Status	3
2	Example targeted use assessment summary (HMW)	4
3	Example statewide use assessment result (HMW)	5
4	Process summary for 305(b) assessments and 303(d) listings	7
5	Age of data used for the 2022 Integrated Report	10
6	SWQS classifications for MA waters	11
7	Current 7-Year Monitoring Design (WPP Monitoring Program)	13
8	Major drainage systems, river basins (i.e., watersheds) and coastal drainage areas of Massachusetts	25



## List of Acronyms and Abbreviations

AFFF	Aqueous Fire Fighting Foam
AU	Assessment Unit
ATTAINS	Assessment and TMDL Tracking and Implementation System
BMPs	Best Management Practices
CALM	Consolidated Assessment and Listing Methodology
CSO	Combined Sewer Overflows
CWA	Clean Water Act
DER	Division of Ecological Restoration
DFG	Massachusetts Department of Fish and Game
DMF	Massachusetts Division of Marine Fisheries
DPH	Massachusetts Department of Public Health
EPA	U.S. Environmental Protection Agency
IUP	Intended Use Plan
IR	Integrated Report
LID	Low Impact Development
MassBays	Massachusetts Bays National Estuary Partnership
MassDEP	Massachusetts Department of Environmental Protection
MCCA	Massachusetts Coastal Condition Assessment
MEP	Massachusetts Estuaries Project
MS4	Municipal Separate Stormwater Sewer Systems
MWRA	Massachusetts Water Resources Authority
NHD	National Hydrography Dataset
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
PFAS	Per- and polyfluoroalkyl substances
QAPP	Quality Assurance Project/Program Plan
SARIS	Stream and River Inventory System
SMAST	University of Massachusetts at Dartmouth School of Marine Science and Technology
SRF	Massachusetts State Revolving Fund
SWQS	Surface Water Quality Standards
TMDL	Total Maximum Daily Load
TURA	Toxic Use Reduction Act
USGS	U.S. Geological Survey
WPP	Watershed Planning Program
WQMG	Water Quality Monitoring Grant



## EXECUTIVE SUMMARY

The Final *Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting Cycle* (Integrated Report or IR) is prepared by the Massachusetts Department of Environmental Protection's Watershed Planning Program (WPP) and submitted to the U.S. Environmental Protection Agency (EPA) in fulfillment of reporting requirements of sections 305(b), 303(d) and 314 of the Clean Water Act (CWA). Section 305(b) of the CWA requires states to assess waters with respect to their attainment of designated uses such as habitat for fish, other aquatic life and wildlife, fish and shellfish consumption, and primary (e.g., swimming) and secondary (e.g., boating) contact-recreation. Under Section 314 states report on the trophic status of their lakes and ponds. Section 303(d) requires states to identify those waterbodies that are not expected to meet surface water quality standards after the implementation of technology-based controls and to prioritize and schedule them for the derivation of total maximum daily load (TMDL) restoration plans.

The final 2022 cycle assessment and listing decisions were based on guidance contained in the *Massachusetts Consolidated Assessment and Listing Methodology (CALM) Guidance Manual for the 2022 Reporting Cycle* (<https://www.mass.gov/service-details/water-quality-assessments>).

The final 2022 IR assigns each assessment unit (AU) to one of the following five categories depending upon their status with respect to the support of their designated uses:

- 1) Unimpaired and not threatened for all designated uses;
- 2) Unimpaired for some uses and not assessed for others;
- 3) Insufficient information to make assessments for any uses;
- 4) Impaired or threatened for one or more uses, but not requiring the calculation of a Total Maximum Daily Load (TMDL); or
- 5) Impaired or threatened for one or more uses and requiring a TMDL.

For the 2022 reporting cycle, MassDEP focused its efforts on the assessment of all designated uses in twenty-one watersheds. Due to time constraints, limited resources and limited data, a statewide assessment of all uses in all watersheds was not feasible.

This "narrative" document and supporting documents comprise the final 2022 IR. The appendices present the list of actions (e.g., TMDLs) reviewed or approved by EPA to date (Appendix 1), the comprehensive list of waters and their AU categories (Appendix 2), the impairments added/removed/changed between the 2018/20 (MassDEP 2021a and 2021b) and 2022 IRs (Appendices 3-5), and individual watershed-based decision summary documents (Appendices 6-26) and associated maps.

The table below summarizes, by waterbody type, the number and total sizes of AUs appearing in each category of the 2022 IR. When formulating the 2022 IR, a total of 94 new AUs were added to all list categories of the previous version of the IR (i.e., 2018/20) based on new assessments. Appendices 3 and 4 to this document summarize the impairment causes added to and removed from the IR, respectively, while Appendix 5 summarizes changes made to impairments since the 2018/20 cycle (e.g., action IDs added or pollutant status changed).





Integrated List Category	Rivers		Lakes		Coastal Waters		Total AUs
	AUs	Size (Miles)	AUs	Size (Acres)	AUs	Size (Square Miles)	
1	0	0.00	0	0.00	0	0.00	0
2	492	1,406.10	31	1,336.00	17	7.68	540
3	170	343.00	492	27,256.55	19	0.86	681
4a	30	79.00	120	44,950.00	157	73.81	307
4b	0	0.00	0	0.00	0	0.00	0
4c	61	142.10	225	14,189.50	0	0.00	286
5	529	2,309.05	303	31,362.00	139	168.76	971
5a	0	0.00	0	0.00	0	0.00	0
<b>Totals</b>	<b>1,282</b>	<b>4,279</b>	<b>1,171</b>	<b>119,094</b>	<b>332</b>	<b>251</b>	<b>2,785</b>

Overall, changes made in the final 2022 Integrated Report include the following:

- **382 New Impairments added**
  - 274 pollutant impairments added (requiring TMDL or alternative restoration plan). This total represents the sum of individual pollutant causes of impairment added. In many cases, individual AUs have multiple causes of impairment.
  - 108 pollution impairments added. This total represents the sum of individual pollution (4c) causes of impairment added.
- **81 Impairments changed**
  - 64 new TMDL associations. These represent impairment causes covered by an EPA-approved TMDL.
  - 15 changed from pollutant to pollution impairment. These are corrections to move the aquatic plant impairments from the pollutant category to the pollution (4c) category.
  - 2 new alternative restoration plan associations. These pertain to impairment causes being addressed by alternative restoration plans other than TMDLs.
- **45 Impairments removed**
  - 16 pollutant impairments removed. These are for causes of pollutant impairment that are no longer appropriate due to WQS being met.
  - 29 pollution impairments removed. These are due to restoration activities or refinements of the impairment name (e.g. changing the generic Non-native aquatic plants impairment to a more specific species name (e.g., Fanwort)).

The Draft 2022 IR was placed on the MassDEP web site ([2022 IR](#)) on 11/16/22. Notice of its availability for public review and comment was provided by electronic mail to approximately 150 watershed associations and other interested parties. The notice also appeared in Vol. 95, Issues 22 and 24 of the Massachusetts Environmental Monitor (11/23 and 12/23 publication dates). The initial public comment period end date of December 23 was extended to January 6, 2023. A total of 14 public comment transmittals were received by the end of the extended public review period (or soon thereafter; one comment letter was received on 1/13). Several commenters included with their letters data reports, graphical data displays and/or photographs in support of their comments. In addition, a formal comment letter was received from EPA on April 14, and informal EPA comments on the draft Responses to Comments document were received on May 12. All of the formal comment letters are included in the Responses to Comments document in their entirety, along with MassDEP's responses to comments. All changes made between the release of the proposed list (i.e., public review draft) and the final version are summarized in Appendix 27.



Following public and EPA review and comment on the draft IR, adjustments were made to the IR. In consultation with EPA, a final IR package was sent to EPA on May 24 for formal EPA approval of the 303(d) list. Final assessment and listing decisions are submitted electronically to EPA using the Assessment and TMDL Tracking and Implementation System (ATTAINS) system. [ATTAINS](#) is EPA's national database for tracking states' progress on 305(b) assessments, 303(d) impaired waters lists and the status of cleanup actions (TMDLs and Alternative Restoration Plans). EPA formally approves the 303(d) list of impaired waters in the ATTAINS and by approval letter. Geospatial representation of the final 2022 IR are made available through the MassGIS MassMapper application, under "Regulated Areas" ([MassMapper](#)) and via WPP's [Water Quality Data Viewer](#).



## INTRODUCTION

The Federal Water Pollution Control Act of 1972 and subsequent Amendments in 1977, 1981, and 1987 are collectively known as the Clean Water Act (CWA). The objective of this statute is to restore and maintain the chemical, physical, and biological integrity of the Nation's waters. As one step toward meeting this goal, each state must administer a program to monitor and assess the quality of its surface and groundwater and provide biennial status reports to the U.S. Environmental Protection Agency (EPA), the U.S. Congress, and the public. Section 305(b) of the CWA codifies the process whereby waters are evaluated with respect to their capacity to support designated uses as defined in each of the states' surface water quality standards (SWQS). These uses include **aquatic life support, fish and shellfish consumption, drinking water supply, and primary (e.g., swimming) and secondary (e.g., boating) contact recreation**. The 305(b) process entails the assessment of each of these uses for rivers, lakes, and coastal waters. Causes and sources of impairment for each use are identified wherever possible. Under Section 303(d) of the CWA, causes of impairment are identified and waterbodies prioritized and scheduled for the development of total maximum daily loads (TMDLs), which require pollutant reductions and establish the maximum amount of a pollutant that may be introduced into a waterbody to establish and maintain compliance with applicable surface water quality standards (SWQS). The formulation of the 303(d) *List of Impaired Waters* (303(d) List) includes a public review and comment process, and the final version of the 303(d) List must be formally approved by the EPA.

EPA encourages states to combine the reporting requirements of sections 305(b), 303(d) and 314 (Clean Lakes Program) of the CWA within a single "**Integrated Report**" (IR), submitted to EPA on a biennial basis. The IR format allows states to report on the status of their assessed waters in a single, multi-part list. Assessment units (AUs) (i.e., lake, estuary, river or river segment) are assigned to one of the following categories:

Category 1: "Waters attaining all designated uses"

Category 2: "Attaining some uses; other uses not assessed"

Category 3: "No uses assessed"

Category 4a: "All TMDLs are completed"

Category 4b: "Impairment controlled by alternative pollution control requirements"

Category 4c: "Impairment not caused by a pollutant – TMDL not required"

Category 5: "Waters requiring one or more TMDL(s)" (i.e., the 303(d) List)

Category 5a: "303(d)-listed waters for which Alternative Restoration Plans have been completed"

Pollutant impairments for AUs listed in Category 5 constitute the 303(d) List and, as such, are reviewed and approved by the EPA. The remaining four categories and all non-pollutants (including those in Category 5 waters) are submitted in fulfillment of the requirements under § 305(b).

This "narrative" report includes a description of the final 2022 IR "package", an overview of the technical scope of the work for this cycle, a summary of changes to the assessment and listing methodology from the previous cycle, an explanation of the assessment and listing process, a summary of information sources used for decisions, a listing of approved and in-development TMDLs, an overview of various water pollution control programs in Massachusetts contributing to meeting CWA objectives, and a brief analysis of the costs and benefits of clean water. An atlas for Massachusetts surface waters is also provided. Following this introductory material, all of Massachusetts' assessed



waterbodies (i.e., AUs) are presented by major watershed (see Figure 1) in individual tables corresponding to the IR categories defined above.

## COMPONENTS OF THE FINAL MASSACHUSETTS 2022 IR SUBMITTAL

This “narrative” document and accompanying appendices comprise the final Massachusetts 2022 IR, which adheres to the EPA national guidance memorandum for the 2022 reporting cycle issued on 3/31/2021.

MassDEP’s final 2022 IR package consists of the following specific documents and files, submitted to EPA and the public under the requirements of the CWA:

- Narrative IR document (this document), including tables for each category
- IR Appendices 1-5 document, presenting the changes from the 2018/2020 IR, the list of EPA-approved “Actions”, Assessment Units and integrated list categories, impairments added to the 2022 integrated list, impairments removed from the 2022 integrated list, and impairments changed from the prior (2018/2020) reporting cycle.
- IR Appendices 6-26 are watershed-based Assessment and Listing Decision Summary documents for each of the 21 watershed and/or coastal drainage areas updated. Each document contains the supporting data and rationale for each use attainment status update including delisting decisions. Maps for each updated watershed and/or coastal drainage area depicting AUs, monitoring stations, dams, discharges, and public beaches are also included to provide spatial orientation as complementary appendices.
- IR Appendix 27 provides a summary of changes made between the proposed (draft) and final versions of the 2022 integrated list.

NOTE: Appendices 2 – 5 of the final 2022 IR are provided to assist the reader in navigating the multi-part list. Appendix 2 presents a description of every AU represented in the IR and indicates the list category in which each AU appears. Appendices 3, 4 and 5 list the impairments *added, removed or changed*, respectively, between the 2018/2020 and 2022 IR cycles. Appendix 5 summarizes changes to impairments that are not actual additions or removals, such as TMDL associations or changes in pollutant status. The impairment additions and removals presented in appendices 3 and 4 include minor clerical or “housekeeping” adjustments as well as more substantive changes informed by new data and information or by modifications to the assessment methodology. For example, changes in impairment names from “Non-native aquatic plants” to a specific species of non-native plants, or “Metals” to “Unspecified Metals in Sediment” are listed as both removals and additions in the appendices, but do not represent actual changes in the status of the waters exhibiting these impairments. Likewise, an impairment that changed status from pollutant to non-pollutant (for example, “Aquatic Plants (Macrophytes)”) appears in Appendix 5 as a removal from category 5, yet the waterbody in question remains listed as impaired.

Following EPA approval of the 303(d) List, a spatial representation of the assessment and listing decisions is made available to the public as a geodatabase with supporting shapefiles. These files can be downloaded from the MassGIS website once the IR is finalized and viewed using the [MassMapper](#) application (under “Regulated Areas”). The final IR data can also be viewed spatially using WPP’s [Water Quality Data Viewer](#) or using EPA’s How’s My Waterway tool.



## TECHNICAL SCOPE OF THE FINAL 2022 INTEGRATED REPORT

For the final 2022 IR, assessments for all designated uses were conducted for each of the following watersheds using all readily available and quality-controlled data (collected by the WPP, its agents and partners):

- Hudson: Bashbish
- Hudson: Kinderhook
- Ipswich
- Narragansett Bay
- Quinebaug
- Ten Mile
- Boston Harbor: Mystic
- Hudson: Hoosic
- Mount Hope Bay
- Shawsheen
- French
- Parker
- Islands
- Deerfield
- Concord
- Buzzards Bay
- Millers
- Farmington
- Taunton
- Westfield
- South Coastal

Listing changes were also made to waterbodies in these watersheds based on EPA-approved TMDLs, finalized Alternative Restoration Plans, and DPH fish edibility advisories (based on the June 2021 Freshwater Fish Consumption Advisory List).

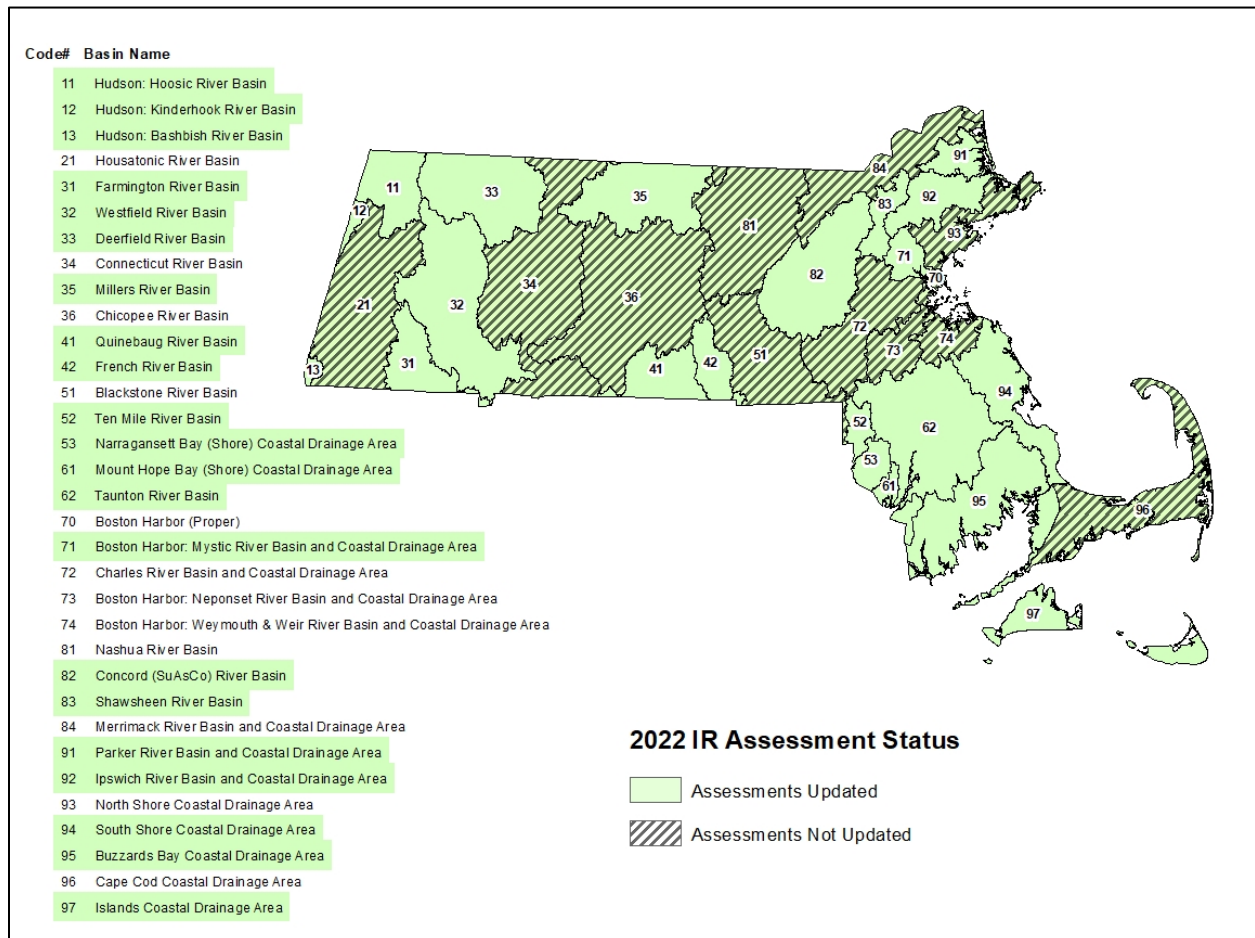


FIGURE 1. 2022 IR ASSESSMENT STATUS



## ASSESSMENT AND LISTING OF MASSACHUSETTS' WATERS

MassDEP is responsible for assessing the health of surface waters (rivers, lakes, and coastal waters) across the Commonwealth. To enable water quality assessments and listing of impaired waters, ambient monitoring data (for both targeted and statistical surveys) are collected by Watershed Planning Program staff, other state and federal agency partners, and numerous watershed and stakeholder monitoring groups to characterize the biological, physical, and chemical conditions of surface waterbodies statewide. The Massachusetts Surface Water Quality Standards (SWQS) identify designated uses, such as Fish, other Aquatic Life and Wildlife, Fish Consumption, Aesthetics, Shellfish Harvesting, Public Water Supply (Drinking Water), Primary Contact Recreation (e.g., swimming), and Secondary Contact Recreation (e.g., boating), and any associated numeric or narrative water quality criteria. The Public Water Supply use is regulated through MassDEP's Drinking Water Program.

Using Consolidated Assessment and Listing Methodology (CALM) guidance, data are compared to the Massachusetts SWQS and use attainment thresholds to determine if the designated uses are meeting criteria (Fully Supporting, or indicative of acceptable water quality conditions), not meeting criteria (Not Supporting, or indicative of impaired water quality), or have Insufficient Information to determine water quality conditions. Causes and sources of any impairments are also identified. Completed restoration plans (such as TMDL documents) are identified for the relevant waterbodies and impairments. Results of these evaluations are published in the biennial Integrated Report (IR), which addresses Sections 305(b), 314, and 303(d) of the CWA. Assessment and listing information contained in the IR is used to guide decisions concerning water resource management, protection, and restoration.

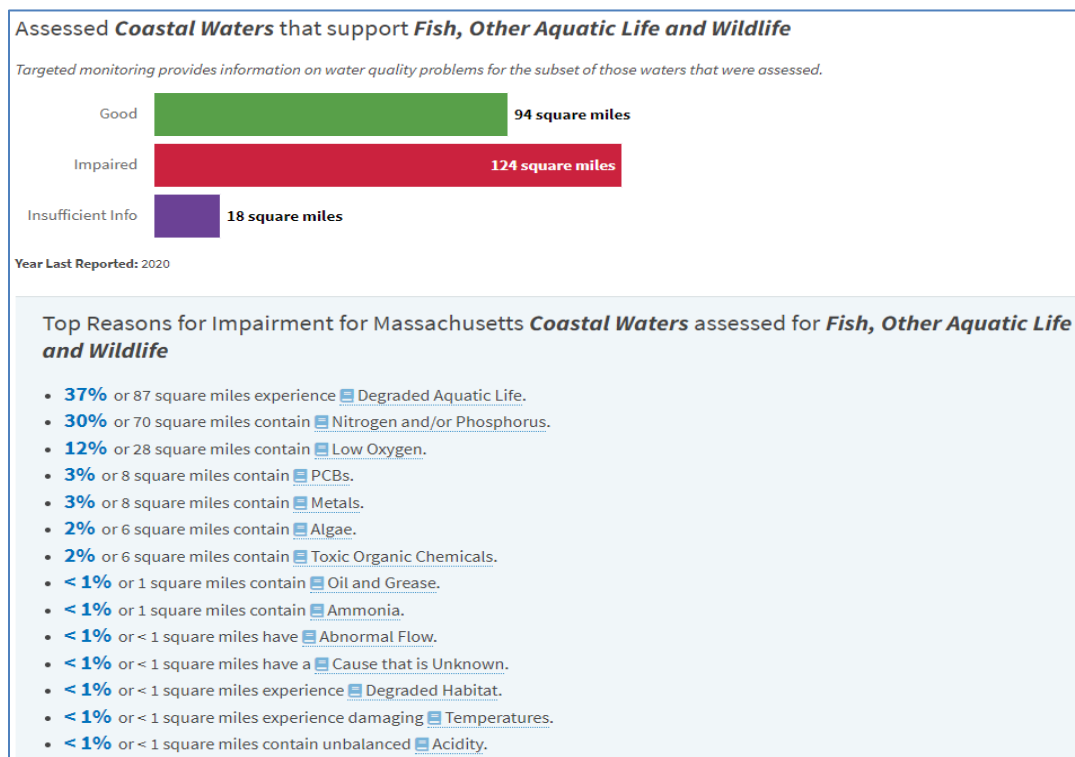


FIGURE 2. EXAMPLE TARGETED USE ASSESSMENT SUMMARY FROM HOW'S MY WATERWAY (HMW)



MassDEP assesses waterbody health using both targeted (Figure 2) and statewide (Figure 3) approaches. The final 2022 IR focuses on assessments and listings for individual AUs using targeted monitoring data as well as data collected at randomly selected sites primarily for probabilistic, statewide assessment. With a specified degree of certainty, statewide assessments provide an overall view of use attainment, and are submitted to EPA via ATTAINS as probabilistic study reports are generated (i.e., not linked to the biennial cycle). MassDEP's five-year (2011-2015) probabilistic assessment report for wadable streams is accessible [here](#). Looking ahead, a report for a three-year (2016-2018) probabilistic study of lakes and ponds will be issued in 2022/23, and a four-year (2020-2023) statistical assessment study of coastal and estuarine waters is currently underway. These statewide statistical surveys are similar to EPA's National Aquatic Resource Surveys (NARS) (e.g., [2017 national lakes assessment](#)).

Results of targeted assessments and statistical surveys are made available through EPA's How's My Waterway application (<https://mywaterway.epa.gov/state/MA/water-quality-overview>).

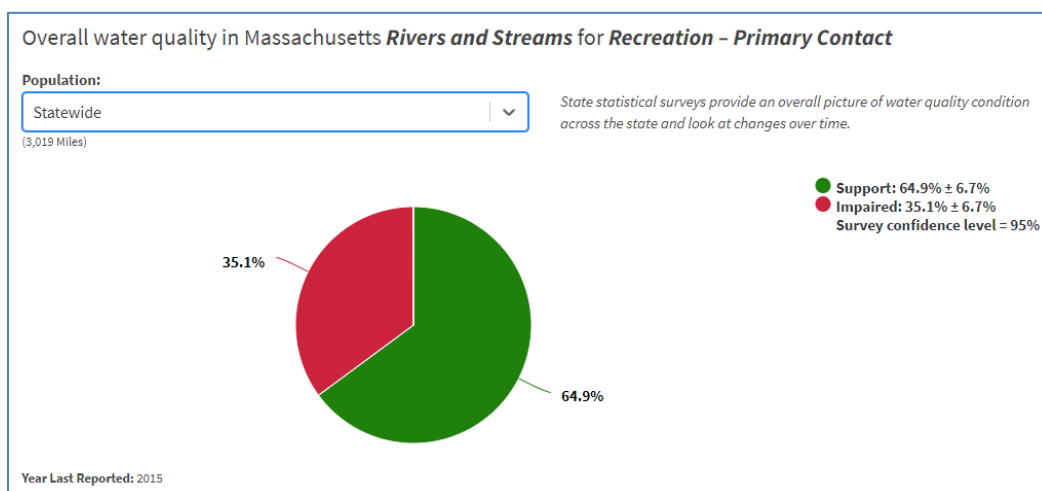


FIGURE 3. EXAMPLE OF STATEWIDE USE ASSESSMENT FROM HOW'S MY WATERWAY (HMW)

### ASSESSMENT AND LISTING METHODOLOGY

The Consolidated Assessment and Listing Methodology (CALM) guidance manual used for the 2022 IR reporting cycle is available at <https://www.mass.gov/service-details/water-quality-assessments>. This methodology document contains a summary of the Massachusetts SWQS that define the goals for water quality in the state, the requirements for assessing the quality of data to be used for CWA reporting, the methods and rationale for applying water quality data and information to make assessment and listing decisions for individual assessment units, and the use of EPA's ATTAINS database for storing and reporting those decisions within the integrated reporting format.

The 2022 version of the CALM Guidance Manual contains several updates and enhancements. Major changes include the following (described in further detail in the introduction of the 2022 CALM document):

- Revised Massachusetts Surface Water Quality Standards (SWQS): included adoption of EPA's revised primary contact recreational bacteria criteria (EPA 2012) and new and updated toxics criteria (listed in new Tables 29 and 30 in the amended regulation; CMR 314, 4.00)





- Benthic Macroinvertebrate Data: The evaluation procedures have been updated from the Rapid Bioassessment Protocol (RBP) III method to the use of regional and gradient-specific IBI thresholds.
- Bacteria data: The processing and evaluation procedures for *E. coli* and Enterococcus bacteria data have been updated to include adoption of the geometric mean (GM) and statistical threshold value (STV) criteria in the SWQS.
- Chronic criteria evaluation methods: Table 4 (toxic pollutant sample scenarios used to evaluate chronic criteria exceedances) has been updated to include methods for larger, moderate frequency and high frequency discrete sampling scenarios.
- Aluminum: The exception for not assessing aluminum toxicity has been removed.
- Cold Waters: all perennial Coldwater Fish Resource streams (or perennial portions thereof) that were sampled for temperature and fish population by MA DFG biologists under a pre-2015 agreement with MassDEP and that were accepted for designation as Cold Waters in the SWQS were added as AUs
- Diadromous Fish Habitat: any remaining rivers and lakes where diadromous fish runs exist but passage is restricted, severely restricted, or has no possible passage were added as AUs and assessed according to the decision flowchart
- Data Acceptability: additional detail has been provided for data submittals to WPP from external partners. This includes details on the review of those data, the age of data used, and the extrapolation of data using adjacent AUs.
- Use Attainment Decision Process: updated the MassGIS data layers used, including use of the new 2016 Land Cover/Land Use layer and the 2019 USGS Color Ortho Imagery
- Consolidated Reporting: includes information on the types of changes made from the prior reporting cycle with more detail related to the removal of an impairment (delisting of a pollutant or removal of a non-pollutant) along with the decision documentation process used for the 2022 reporting cycle
- Appendix E for metals data evaluations: update includes the addition of the Aluminum Criteria Calculator V.2.0 along with the total organic carbon/dissolved organic carbon translator and the copper Biotic Ligand Model (BLM)
- Appendix I (new): “Massachusetts Benthic Macroinvertebrate Indices of Biotic Integrity (IBIs): Additional Regional and Gradient-Dependent IBI Metric Details”
- Appendix J (new): provides an overview of the new processing and evaluation procedures for analyzing *E. coli* and Enterococcus bacteria data, in light of MassDEP’s adoption of EPA’s revised bacteria criteria for primary contact recreation
- Appendix K (new): provides the rationale for using Aquatic Plant Macrophytes (APM) as a non-pollutant cause of impairment rather than a pollutant cause of impairment

## ASSESSMENT AND LISTING CATEGORIES

While the CALM generally describes the rationales and procedures applied to make assessment and listing decisions, the following provides additional clarification. Figure 4 also provides a schematic view of the process.





The IR format allows states to meet the provisions of CWA sections 305(b), 303(d), and 314 by presenting the use-attainment status of all their assessed waters in a single, multi-part list. To that end, MassDEP places each AU in one of five categories, as determined by ATAINS. ATTAINS calculates the category for both the individual impairments and the overall AU. The overall AU category is dictated by the use attainment and the combination of impairment categories.

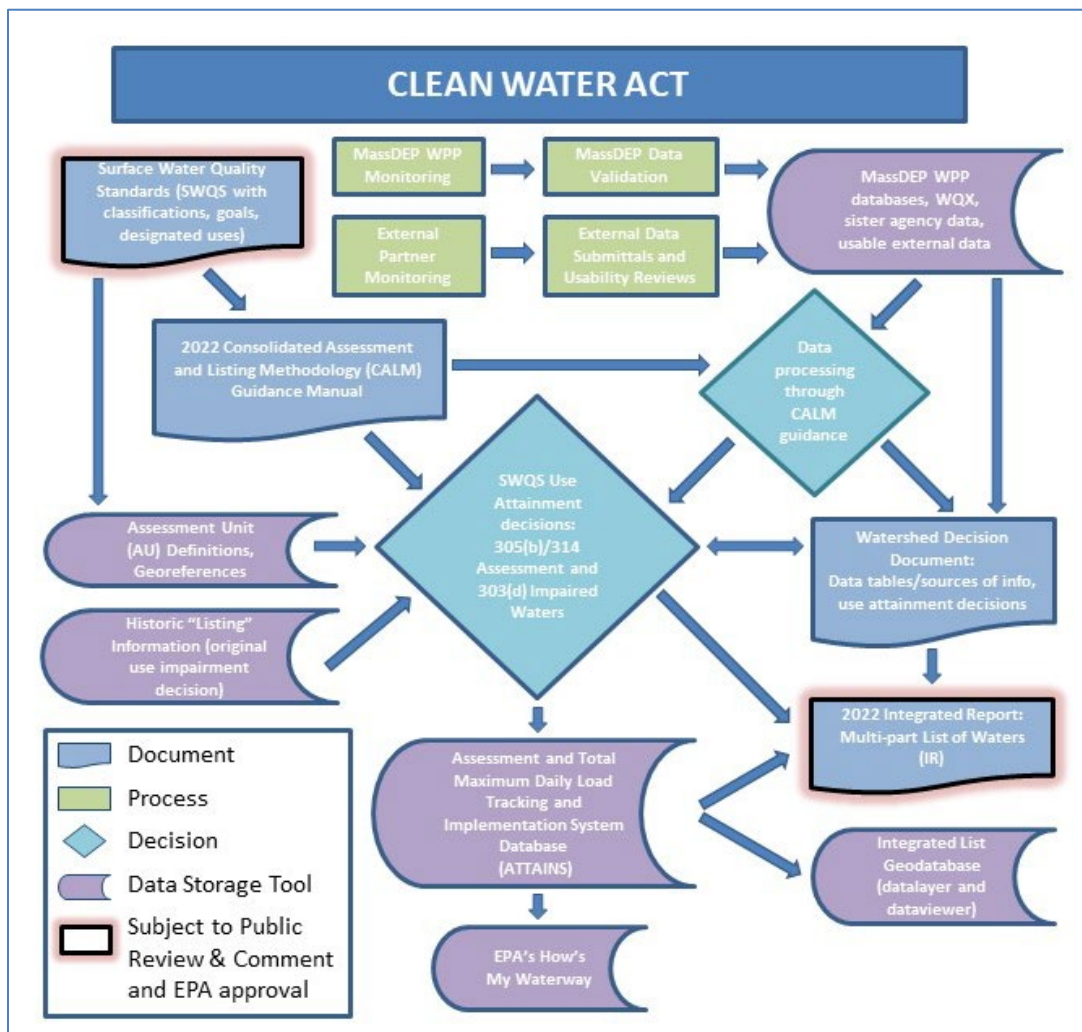


FIGURE 4. ASSESSMENT AND LISTING PROCESS OVERVIEW

ATTAINS does not contain AUs for all surface waters in Massachusetts, but only for those waters where AUs have been defined, typically for cases where assessments of one or more designated uses were completed at some time in the past. Many small and/or unnamed rivers, lakes, and estuarine areas have never been assessed and, therefore, the status of their designated uses has never been reported. Surface waters that are not explicitly listed in the IR are considered Category 3 (i.e., no uses assessed) waters by default. As water quality monitoring and data collection efforts are carried out in waters not previously assessed AUs are defined and added to ATAINS, resulting in greater representation of Massachusetts' surface waters with each new reporting cycle.



Massachusetts is currently listing no waters in Category 1 due to the issuance by the Massachusetts Department of Public Health of a statewide health advisory pertaining to the consumption of finfish. This advisory precludes any waters from being in full support of the fish consumption use ([guide-to-eating-fish-safely-in-massachusetts](https://www.mass.gov/lists/fish-consumption-advisories))(<https://www.mass.gov/lists/fish-consumption-advisories>).

From each IR cycle to the next, individual pollutant impairments for AUs without any new data or information remain in Category 5, until such time as new information warrants delisting (see 2022 CALM for delisting justification). AUs in Category 2 (supporting some uses) and without any new data or information generally remain in Category 2 until the original data are considered too old to have a reasonable level of confidence in the original decision (on a case-by-case basis; e.g., after two or more IR cycles w/o new information). Without new data, the use category in these situations changes to Category 3 (unassessed).

Category 2 is the only list that presents the individual designated uses that are attained by each waterbody. However, it should be noted that waters appearing in Categories 4a, 4c and 5, while impaired for one or more uses, may also be attaining some uses. The supported uses are not currently included in the Category 4a, 4c and 5 tables due to space constraints. Further detail on use attainment status for individual AUs is provided in the watershed decision documents (Appendices 6 through 26).

Category 3 contains waterbodies that are not assessed for any of their individual designated uses (or had insufficient information to assess their uses) unless those waterbodies were listed as impaired in previous listing cycles. In that case they remain in categories 4a, 4c or 5.

In general, Categories 4 and 5 contain waterbodies that are impaired by one or more *pollutants*, requiring the development and implementation of TMDLs to restore them (listed in Category 5 – “303(d) List”), and/or *pollution* (i.e., non-pollutants), managed through alternative control measures (listed in Category 4c unless pollutants are also present).

- Waterbodies are listed in **Category 4a** if all pollutants contributing to their impairment are addressed by one or more EPA-approved TMDLs. Impaired waters for which some TMDLs have been approved, but others are still needed, remain in Category 5 until TMDLs are completed for all pollutants. Non-pollutants (shown in parentheses) may occur in categories 4a, 4c or 5 depending on the presence and TMDL status of pollutants.
- **Category 4b** is reserved for waters impaired by one or more pollutants that are expected to attain their designated uses without TMDL implementation; however, Massachusetts is not including any waters in Category 4b for the 2022 listing cycle.
- **Category 4c** is for impairments due to “pollution” or non-pollutants, and therefore does not require development of a TMDL but should be addressed alternatively.
- **Category 5** includes waters requiring one or more TMDL restoration plans.
- **Category 5a** is an organizing tool to clearly articulate which listed waters have Alternative Control Plans, and to provide transparency to the public. Only waterbodies for which all pollutant impairments have an alternative restoration plan in place would be categorized as 5a.

## INFORMATION SOURCES USED FOR THE 2022 IR

The assessment and listing decisions for the 2022 IR were based on MassDEP’s WPP water and biological monitoring data (<https://www.mass.gov/guides/water-quality-monitoring-program->



[data](#)), various other sister state and federal environmental agencies, external partners including watershed associations, and effluent and ambient water quality data submitted in fulfillment of NPDES permit requirements.

Under 40 CFR Part 130.7(b)(5), EPA requires states to assemble and evaluate all existing and readily available environmental data when preparing their CWA §303(d) lists (i.e., Category 5 of the IR). However, it is also EPA policy that any organization performing work for, or on behalf of, the EPA must establish a quality system to support the development, review, approval, implementation, and assessment of data collection operations. To this end, MassDEP describes its Quality System in an EPA-approved Quality Management Plan (QMP) to ensure that environmental data are of known and documented quality and are suitable for their intended use (MassDEP 2015). Under this QMP, the WPP collected quality-controlled biological and physico-chemical data for the 2022 IR under an EPA-approved Quality Assurance Program Plan (QAPP) and related Standard Operating Procedures (SOPs): <https://www.mass.gov/guides/water-quality-monitoring-quality-management-program>.

MassDEP also works collaboratively with other federal and state agencies, watershed associations, citizen monitoring organizations and other interested groups to optimize the utilization of their data. The acquisition of valid scientific data is achieved, in part, by ensuring that all monitoring parties develop SOPs and QAPPs that will increase the likelihood that these external data sources can be used for CWA §305(b) and §303(d) assessment and listing purposes. MassDEP guidance for external data providers can be found here: <https://www.mass.gov/guides/external-data-submittals-to-the-watershed-planning-program>.

In addition to WPP data, other data sources used for the 2022 IR, incorporated into the individual watershed decision summaries, are as follows:

- Massachusetts DFG fish community sampling and Target Fish Community (TFC) Models
- Massachusetts DFG Division of Ecological Restoration (DER) dam removal and habitat restoration projects
- Massachusetts DMF diadromous fish passage information (limited to the near shore coastal waters) and shellfish growing area classifications
- Massachusetts DPH harmful algae bloom reports, fish consumption advisories, and public beach (bacteria) postings
- MWRA
- UMass-Dartmouth School of Marine Science and Technology (SMAST) (MEP project)
- U.S. Geological Survey (USGS)
- EPA
- Buzzards Bay Coalition (BBC)
- Cohasset Center for Student Coastal Research (CSCR)
- Connecticut River Conservancy (CRC)
- Deerfield River Watershed Association (DRWA)
- French River Connection
- Housatonic Valley Association (HVA)
- Ipswich River Watershed Association (IRWA)
- Millers River Watershed Council (MRWC)
- Mystic River Watershed Association (MyRWA)
- North and South Rivers Watershed Association (NSRWA)
- OARs for the Assabet, Sudbury and Concord Rivers (OARS)
- UMass-Dartmouth School of Marine Science and Technology (SMAST)/Plymouth Ponds



- Taunton River Watershed Alliance (TRWA)
- University of Massachusetts Amherst
- University of Massachusetts Dartmouth

For the 2022 reporting cycle, MassDEP WPP data from 2011 through 2018 were utilized for use attainment decisions along with available sister state and federal agency data. Similarly, external data collected from 2011 through 2020 that passed the data usability review were utilized to the extent possible. Data collected between 2016 and 2020 ( $\leq 5$  years in age) were used for the evaluation of use attainment including listing and delisting decisions. Data collected between 2011 and 2015 were also used to support use attainment and listing decisions, but with greater caution for potential pollutant delisting decisions in order to estimate whether or not these older data were still appropriate to use (see 2022 CALM, Section VI for additional information). When multiple years of data were available, greater emphasis was placed on the more recent data. The age of data used for the 2022 IR is shown in Figure 5.

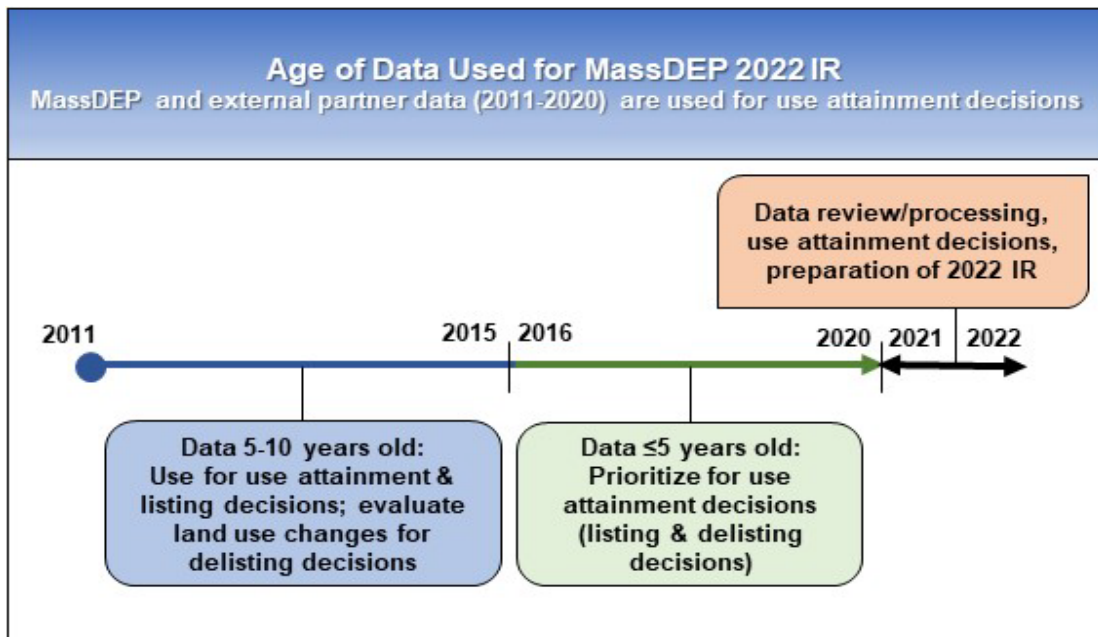


FIGURE 5: AGE OF DATA USED FOR 2022 IR

## MASSACHUSETTS WATER POLLUTION CONTROL PROGRAMS

The following is a brief overview of the various program elements that comprise Massachusetts' water pollution control activities under the CWA, primarily Sections 305(b), 303(d) and 314.

### SURFACE WATER QUALITY STANDARDS

The EPA-approved SWQS provide the foundation for CWA 305(b)/303(d) decision-making. The Massachusetts SWQS are found in the Code of Massachusetts Regulations (CMR) at chapter 314, section 4.00 and are available online at <https://www.mass.gov/regulations/314-CMR-4-the-massachusetts-surface-water-quality-standards>.





Figure 6 summarizes the classification of freshwaters and coastal/marine waters in Massachusetts, as defined in the SWQS.

<b>CLASSIFICATION OF MASSACHUSETTS SURFACE WATERS – RIVERS, LAKES, ESTUARIES</b>
<b>INLAND WATER CLASSES</b>
<p><b>CLASS A</b> - These waters include waters designated as a source of public water supply and their tributaries. They are designated as excellent habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for primary and secondary contact recreation, even if not allowed. These waters shall have excellent aesthetic value. These waters are protected as Outstanding Resource Waters.</p> <p><b>CLASS B</b> - These waters are designated as a habitat for fish, other aquatic life, and wildlife, including for their reproduction, migration, growth and other critical functions, and for primary and secondary contact recreation. Where designated in 314 CMR 4.06, they shall be suitable as a source of public water supply with appropriate treatment ("Treated Water Supply"). Class B waters shall be suitable for irrigation and other agricultural uses and for compatible industrial cooling and process uses. These waters shall have consistently good aesthetic value.</p> <p><b>CLASS C</b> - These waters are designated as a habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for secondary contact recreation. These waters shall be suitable for the irrigation of crops used for consumption after cooking and for compatible industrial cooling and process uses. These waters shall have good aesthetic value.</p>
<b>COASTAL AND MARINE CLASSES</b>
<p><b>CLASS SA</b> - These waters are designated as an excellent habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for primary and secondary contact recreation. In certain waters, excellent habitat for fish, other aquatic life and wildlife may include, but is not limited to, sea grass. Where designated in the tables to 314 CMR 4.00 for shellfishing, these waters shall be suitable for shellfish harvesting without depuration (Approved and Conditionally Approved Shellfish Areas). These waters shall have excellent aesthetic value.</p> <p><b>CLASS SB</b> - These waters are designated as a habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for primary and secondary contact recreation. In certain waters, habitat for fish, other aquatic life and wildlife may include, but is not limited to, seagrass. Where designated in the tables to 314 CMR 4.00 for shellfishing, these waters shall be suitable for shellfish harvesting with depuration (Restricted and Conditionally Restricted Shellfish Areas). These waters shall have consistently good aesthetic value.</p> <p><b>CLASS SC</b> - These waters are designated as a habitat for fish, other aquatic life and wildlife, including for their reproduction, migration, growth and other critical functions, and for secondary contact recreation. They shall also be suitable for certain industrial cooling and process uses. These waters shall have good aesthetic value.</p>

FIGURE 6: SWQS CLASSIFICATIONS

The purpose of the SWQS regulation is to adopt numeric and narrative water quality criteria to regulate the protection and restoration of the chemical, physical, and biological integrity of surface waters in Massachusetts. The SWQS designate the most sensitive uses for which surface waters are to be regulated, prescribe the minimum water quality criteria required to sustain those uses, and outline steps necessary to achieve designated uses and maintain high quality waters. The CWA and associated regulations require the EPA to approve applicable revisions to state water quality standards regulations following promulgation to become enforceable. The SWQS are comprised of a narrative portion and accompanying tables and figures. The tables set forth special designated classifications and qualifiers for surface waters or segments of surface waters and list any site-specific criteria for surface waters or segments. The figures assist in identifying the general location of the surface waters and segments. Previous revisions were made to the Massachusetts SWQS in 2013 ([Massgis-SWQS-314-CMR-4 2013](#)) and 2021 (MassGIS layer pending). The majority of the proposed 2021 SWQS revisions were approved by EPA in 2022, and included:

- Revisions to the bacteria criteria for primary contact recreation
- Adoption of new and revised toxic pollutant criteria for protection of aquatic life and human health that were issued by EPA since 2002
- Designation of additional cold-water streams based on recommendations from DFW
- Updates to site-specific copper, zinc, and nitrogen criteria; and
- Enhancements to the consistency and clarity of the regulation.



## SURFACE WATER QUALITY MONITORING PROGRAM

MassDEP's surface water monitoring program is implemented by WPP and designed to provide data and information to support the four major objectives listed below.

- Assess the status or condition of Massachusetts' waters
- Develop, implement and evaluate pollution control strategies
- Develop policies and standards and identify emerging issues
- Measure the effectiveness of water quality management programs

Existing and proposed surface water monitoring program elements are described in *A Strategy for Monitoring and Assessing the Quality of Massachusetts' Waters to Support Multiple Water Resource Management Objectives 2016 - 2025* (the Monitoring Strategy) (MassDEP 2018). The Monitoring Strategy, as well as general information concerning surface water monitoring, can be accessed at <https://www.mass.gov/service-details/water-quality-monitoring-program>.

MassDEP's monitoring program consists of a combination of probabilistic and deterministic sampling networks. In probabilistic or statistical monitoring networks, sampling sites are randomly chosen from a target population, such as wadable streams or lakes of a certain size and used to determine, with a specified degree of confidence, the status or condition of the entire population. Probabilistic surveys are a cost-effective means of reporting and communicating to decision-makers and the public about the condition of all waters within the target population without having to sample every river mile or lake acre in the state. Results of probabilistic surveys allow for regional or state-wide conclusions to be drawn with a known statistical confidence, such as "X% of wadable streams support the aquatic life use", or "Y% of lakes and ponds support recreational uses". To date, the following probabilistic assessments have been completed or are currently underway:

- Five-year, state-scale probabilistic assessment of wadable streams (2011-2015)
- Three-year probabilistic survey of lakes and ponds (2016-2018), and
- Four-year statistical assessment of coastal and estuarine waters (2020-2023), known as the Massachusetts Coastal Condition Assessment (MCCA). This network was designed to obtain the data needed to assess a waterbody's level of attainment of a single designated use: "suitable habitat for Fish, other Aquatic Life and Wildlife" (i.e., Aquatic Life). The MCCA is administered collaboratively by WPP and the Massachusetts Bays National Estuary Partnership (MassBays). MassBays serves as the project coordinator and manages the collection and analysis of field samples and data for the MCCA. A total of 90 coastal and estuarine sites will be monitored from 2020 – 2023.

Deterministic, or targeted, monitoring involves the use of sampling sites specifically selected for monitoring to fill data gaps or answer questions pertaining to the waters they represent. Fixed-site networks, screening-level and intensive surveys and rotating watershed surveys are all examples of targeted monitoring. MassDEP relies on data from several deterministic monitoring program elements to inform decision making throughout the water resource management process (MassDEP 2018).

MassDEP is currently implementing a seven-year, adaptable watershed schedule for targeted surface water monitoring. The use of the watershed as a fundamental planning unit is an inherent theme in MassDEP's water quality management programs and it remains a goal of WPP to perform assessment



monitoring on a rotating watershed schedule. The seven-year rotating schedule was designed to meet this goal while also providing some flexibility to perform priority-driven monitoring in fulfillment of data demands of other water management programs. The map in Figure 7 illustrates how Massachusetts' watersheds are arranged into four major groups or cohorts (A-D), each consisting of three to ten watersheds. In turn, each major cohort is subdivided into one or two minor cohorts, each of which represents one year in the seven-year monitoring cycle. To meet priority data needs, monitoring resources may be applied disproportionately anywhere within a major cohort during any or all the time allotted to monitoring in that cohort (e.g., up to two years). Assessment monitoring was initiated in 2021 in Cohort A with emphasis on the A1 watersheds (Concord, Merrimack, Nashua and Shawsheen). Monitoring in 2022 continued in the A2 watersheds.

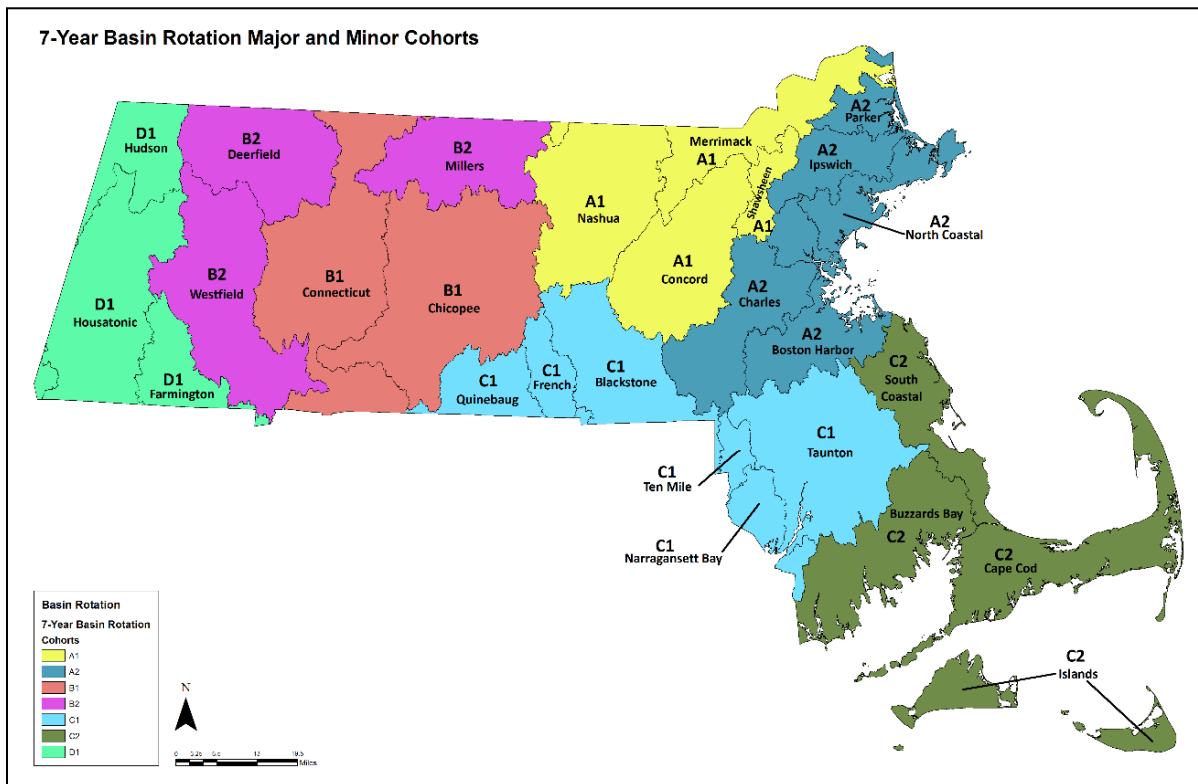


FIGURE 7: CURRENT SEVEN YEAR MONITORING DESIGN FOR WPP MONITORING PROGRAM

All WPP data collected are quality-controlled, following an EPA-approved Quality Assurance Program Plan (QAPP) and related Standard Operating Procedures (SOPs): [Program QAPP](#).

### TMDL PROGRAM AND LONG-TERM VISION FRAMEWORK

Section 303(d) of the CWA and the EPA's Water Quality Planning and Management Regulations (40 CFR Part 130) require states to develop TMDLs for waterbodies that are not meeting designated uses under technology-based controls. The TMDL process establishes the maximum allowable loading of pollutants that a waterbody can receive and still meet the SWQS established for protecting public health and maintaining the designated beneficial uses of those waters. Through this process states implement water- quality-based controls to reduce pollutant loadings from both point and nonpoint sources and restore and maintain the quality of their water resources.



A key component of the Section 303(d) listing process is establishing priorities for TMDL development. Since 2013, EPA has allowed state water quality programs to identify ways to enhance CWA program implementation and address the nationwide backlog of waterbodies requiring TMDLs. This initiative, referred to as the EPA *Long-term Vision Framework* was developed through a collaboration between the states, the Association of Clean Water Act Administrators and EPA with the goal of improving overall efficiency, focusing attention on priority waters, and acknowledging that states have other tools beyond TMDLs to attain water quality restoration and protection. For example, the *Long-term Vision Framework* allows states to address non-attainment of SWQS through the implementation of more immediately beneficial and practical Alternative Restoration Plans. The EPA *Long-term Vision Framework* provides a structure for managing CWA program activities to identify and address impairments. The six elements that make up the EPA *Long-term Vision Framework* are: *Prioritization, Assessment, Protection, Alternatives, Engagement, and Integration* (EPA 2013). Most recently, EPA released the [2022 - 2032 Vision for the Clean Water Act Section 303\(d\) Program](#) (“2022 Vision”) designed to help states, territories, tribes, and EPA leverage partnerships and limited resources, and encourage the development of flexible, innovative solutions to meeting difficult and emerging water quality challenges.

Massachusetts used the EPA *Long-term Vision Framework* as an organizing structure for stakeholder engagement to prioritize waterbodies for protection and restoration. A series of four workshops in 2017-2018, focused on the six EPA *Long-term Vision Framework* elements to collect input from attendees and gain support and additional input on the long-term strategy for Massachusetts CWA programs. The stakeholder groups represented a broad demographic of federal and state partners as well as the regulated community and watershed groups. Stakeholder feedback was invaluable in capturing lessons learned from many prior years of CWA program implementation, and the anticipation of new challenges in the years ahead. Looking to the future, *MassDEP’s Vision* will focus on developing a process for prioritizing waterbodies for TMDL development, weighing factors such as the prevalence of specific pollutants, the potential for the recovery of the waterbody, designated uses, and geography. An emphasis will be placed on aligning available resources and partners to maximize the use of water quality investments for restoration efforts.

The EPA tracks the states’ progress with completing TMDLs and Alternative Restoration Plans (collectively referred to as “Actions”) in ATTAINS (as presented in EPA’s How’s My Waterway tool). A unique identification (ID) number is assigned to each Action, which is included for reference in categories 4a and 5 of the 2022 IR for those AUs with approved or final Actions. All TMDLs approved by the EPA and final Alternative Restoration Plans for Massachusetts’ waters through July 2022 are presented in Appendix 1 with their Action IDs and associated WPP document control numbers (CN). Those Actions that apply to AUs in the newly assessed watersheds are reflected in the 2022 IR. Actions for AUs in other watersheds will be updated in a subsequent reporting cycle. Individual TMDL and Alternative Restoration Plan documents are available at <https://www.mass.gov/lists/total-maximum-daily-loads-by-watershed>. For more information pertaining to the Massachusetts TMDL Program see <https://www.mass.gov/total-maximum-daily-loads-tmdls>.

MassDEP is striving to improve efficiency in the TMDL program and to produce better environmental results by grouping problems with similar causes and focusing on multiple waters at the same time. Review of Massachusetts’ 303(d) List submittals reveals that approximately 60% of the impaired waters in the state are impaired by bacteria and/or nutrients; therefore, these pollutants are clear priorities for restorative actions such as TMDLs or Alternative Restoration Plans. The list of priority





projects, by watershed, for TMDL development through 2024 is presented in Table 1. Since many of these projects span multiple years, detailed schedules beyond FY2024 are speculative. Ongoing restoration efforts are described in more detail below. MassDEP intends to continue prioritizing TMDL efforts as part of the 2022 Vision. All prior TMDL commitments for the 2013 – 2022 period have been met.

**Table 1.** Total Maximum Daily Loads (TMDLs) scheduled by the MassDEP for development through State Fiscal Year (SFY) 2024

Project	Assessment Unit Count	Required Public Meeting Held?	Draft TMDL	Projected EPA Final Approval
<b>Bacteria TMDLs</b>				
Blackstone River Watershed	19	no	In Progress	SFY 2024
Boston Harbor: Mystic Watershed	3	no	In Progress	SFY 2024
Boston Harbor: Neponset Watershed	2	no	In Progress	SFY 2024
Boston Harbor: Weymouth & Weir Watershed	6	no	In Progress	SFY 2024
Buzzards Bay Watershed	11	no	In Progress	SFY 2024
Cape Cod Watershed	10	no	In Progress	SFY 2024
Charles River Watershed	7	no	In Progress	SFY 2024
Chicopee River Watershed	17	no	In Progress	SFY 2024
Concord River Watershed	17	no	In Progress	SFY 2024
Connecticut River Watershed	15	no	In Progress	SFY 2024
Deerfield River Watershed	7	no	In Progress	SFY 2024
French River Watershed	4	no	In Progress	SFY 2024
Hoosic River Watershed	3	no	In Progress	SFY 2024
Housatonic River Watershed	4	no	In Progress	SFY 2024
Ipswich River Watershed	9	no	In Progress	SFY 2024
Islands Watershed	2	no	In Progress	SFY 2024
Merrimack River Watershed	34	no	In Progress	SFY 2024
Millers River Watershed	1	no	In Progress	SFY 2024
Mount Hope Bay (Shore) Watershed	2	no	In Progress	SFY 2024



Project	Assessment Unit Count	Required Public Meeting Held?	Draft TMDL	Projected EPA Final Approval
Narragansett Bay (Shore) Watershed	3	no	In Progress	SFY 2024
Nashua River Watershed	19	no	In Progress	SFY 2024
North Coastal Watershed	4	no	In Progress	SFY 2024
Quinebaug River Watershed	7	no	In Progress	SFY 2024
Shawsheen River Watershed	1	no	In Progress	SFY 2024
South Coastal Watershed	3	no	In Progress	SFY 2024
Taunton River Watershed	1	no	In Progress	SFY 2024
Ten Mile River Watershed	7	no	In Progress	SFY 2024
Westfield River Watershed	10	no	In Progress	SFY 2024
<b>Subtotal Bacteria</b>	228			
<b>Massachusetts Estuaries Project (MEP) Nitrogen TMDLs</b>				
New Bedford Inner Harbor	2	no	In Progress	SFY 2024
Wareham River	2	no	In Progress	SFY 2024
Wellfleet Harbor	2	no	In Progress	--*
Plymouth-Kingston-Duxbury Harbors	2	no	In Progress	--*
Menemsha-Squibnocket Harbors	2	no	In Progress	--*
<b>Subtotal Nitrogen</b>	8			
<b>Total Phosphorus TMDLs</b>				
Monponsett Ponds	4	yes	Complete	Approved by EPA in July, 2022
<b>Subtotal Phosphorus</b>	4			
<b>Grand Total TMDL</b>	239			

\*-- TMDL development, approval not anticipated in 2-year reporting window

Additional highlights from TMDL Program activities include:

- MassDEP is currently drafting a comprehensive TMDL report for over 200 waterbody segments impaired for *E. coli*, enterococcus, and/or fecal coliform bacteria within 28 watersheds in Massachusetts. This TMDL was developed using a watershed framework. Information common to all the impaired river segments is contained in the main body of the



report, or Core document, while information specific to each impaired river segment is included in a watershed-specific appendix. This watershed TMDL will reflect the recent revisions to the SWQS regarding bacteria criteria for primary contact recreation (e.g., swimming). A public release of this TMDL for review and comment is planned for mid-2023.

- MassDEP continues to derive TMDLs for nutrient-impaired coastal embayments in southeastern Massachusetts through collaboration with SMAST, local municipalities and non-governmental organizations. This effort, referred to as the Massachusetts Estuaries Project (MEP), was initiated in 2001 to determine existing nutrient loads and reductions needed for estuaries located in 32 coastal communities.
- Through 2022, the EPA has approved a total of 144 individual nitrogen TMDLs within 50 estuarine systems in the Buzzards Bay, Islands and Cape Cod coastal drainage systems. Technical evaluations have been completed for five more estuarine systems that require development of TMDLs as listed in Table 1. MassDEP will continue to assess nutrient-impaired coastal waters and develop nitrogen TMDLs for priority embayments in southeastern Massachusetts. MassDEP is currently working to identify data needs and the methodology to address an additional 16 to 20 estuaries in the coming years.
- The Mystic River is included on the Massachusetts CWA §303(d) list as impaired by phosphorus, dissolved oxygen supersaturation, chlorophyll-a, and Secchi-disk transparency, among several other pollutants. Consistent with the *Long-Term Vision Framework* for the CWA §303(d) Program, MassDEP worked in partnership with EPA Region 1, the Mystic River Watershed Association, the USGS, and the Massachusetts Water Resources Authority (MWRA) to develop a nutrient management strategy for the Mystic River (ERG 2020). Cultural eutrophication, the degradation of aquatic environments by nutrient pollution caused by human activity and urban development, is a major cause of impairments in the watershed as evidenced by excessive algal and macrophyte growth and harmful cyanobacteria blooms. Regular occurrences of severe algal blooms during the summer months reduce water clarity and contribute to anoxic bottom waters that do not support aquatic life. Algal blooms and macrophyte growth degrade the aesthetic quality of the river, reduce water clarity, and impair designated uses such as fishing and boating.

The Mystic River Alternative Restoration Plan is aligned with the EPA *Long-Term Vision Framework* and allows MassDEP to address non-attainment of nutrient related SWQS through more immediately beneficial and practical restoration approaches. The Mystic River Alternative Restoration Plan approach is based on rigorous data gathering, scientific analysis, and modeling, which has been used to provide guidance to communities. Watershed analyses conducted during this study demonstrate that inadequately controlled stormwater runoff from developed landscapes is the predominant source of phosphorus loads to the surface waters of the Mystic River watershed. MassDEP and EPA have already begun working with watershed communities to develop stormwater management strategies for implementing effective stormwater control measures to restore the river and degraded lakes and ponds. The Alternative Restoration Plan for the Mystic River is the first of its kind accepted by EPA in Massachusetts and in EPA Region 1. It is important to note that the waterbodies included in the Alternative Restoration Plan remain on the 303(d) list (Category 5a) until SWQS are attained or until a traditional TMDL is completed.



## SURFACE WATER DISCHARGE PERMITTING

Wastewater discharges to surface waters in Massachusetts are governed by permits issued in accordance with both the SWQS and guidelines set forth as part of the Federal National Pollutant Discharge Elimination System (NPDES) permit program. This system establishes levels of effluent quality that must be achieved at municipal, institutional and industrial treatment facilities to ensure that water quality standards are met in the receiving waters. Massachusetts is one of three states that have not been delegated the authority by the EPA to issue NPDES permits. Therefore, the EPA retains sole responsibility for the administration of the program, including drafting the discharge permits, conducting public hearings and issuing the final permits. The MassDEP provides state certification of the permit in accordance with section 401 of the CWA by issuing a separate state surface water discharge permit pursuant to the Massachusetts Clean Waters Act. Permits are developed to conform to both state and federal water pollution control laws and regulations.

Additional information pertaining to the Surface Water Discharge Permitting Program can be accessed at: <https://www.mass.gov/service-details/surface-water-discharge-permitting-npdes>.

## WATER QUALITY MONITORING GRANT PROGRAM

The Water Quality Monitoring Grant (WQMG) program is an important source of financial support for water quality monitoring organizations in the Commonwealth who submit quality assured external data to MassDEP. Managed by the MassDEP-WPP, this program is in its 5<sup>th</sup> year, and has evolved from a narrow focus on bacteria monitoring to a broad program with numerous priorities aligned with MassDEP-WPP needs for §305(b) and §303(d) decision-making and reporting. Yearly program funds ranged from \$100,000 to \$500,000, which to date have supported 42 external monitoring organizations and one tribal nation across all grant program cycles. The WQMG program provides support to create and maintain capacities. Funds can be used for equipment/supplies, salary and sub-contractual services. The central tenet for the program is to obtain quality assured water quality data from volunteer monitoring groups that supplements data collected by MassDEP. Partnerships with watershed organizations, conservation organizations, tribal nations, and other external community science organizations are vital for helping MassDEP-WPP achieve its mission to “protect, enhance and restore the quality and value of the waters of the Commonwealth”. Organizations external to MassDEP that monitor water quality and submit data meeting rigorous quality assurance and quality control requirements help to expand MassDEP-WPP’s ability to evaluate the health of the Commonwealth’s surface water resources. For additional information, visit: [WQMG program](#).

## NONPOINT SOURCE POLLUTION CONTROL PROGRAM

In Massachusetts, water quality impairments associated with nonpoint source (NPS) pollution are assessed by MassDEP and reported through this report to EPA in fulfillment of reporting requirements of Sections 305(b), 303(d), and 314 of the CWA. A fundamental goal of MassDEP’s NPS Program is to further characterize the sources of NPS pollution, identify measures to remediate sources of NPS pollution and implement measures such as best management practices (BMPs) to reduce pollution. Additional program goals include building partnerships, monitoring waters for NPS impairments to prioritize actions and measure progress, protecting unimpaired/high-quality and threatened waters from NPS pollution, and restoring water quality through focused NPS education and outreach.



The NPS Program works to achieve its goals principally through two grant programs, the Water Quality Management Planning grant program (604(b) grants) and the Nonpoint Source Competitive Grants Program (319 grants). 604(b) grant funds are used to support the identification of NPS water quality issues, determine the most effective solutions and provide preliminary designs for BMPs to address the identified issues. Each year, the NPS program, in collaboration with the EPA, provides 319 grant funds for projects that focus on the prevention, control, and abatement of NPS pollution, and achieve environmental results by restoring beneficial uses through the attainment of the Massachusetts SWQS. Watershed-based planning is an instrumental approach to setting and achieving NPS pollution remediation goals. The NPS program, through both its grant programs, currently supports the development of watershed-based plans to protect unimpaired waters and restore impaired waters. Since 1990, and extending through 2022, MassDEP has administered over 300 CWA §319 NPS management projects, which total just over \$65 million.

For a general overview of the NPS Program see: <https://www.mass.gov/info-details/nonpoint-source-pollution>. For specific information on grant opportunities and information about previously funded grant projects (indicative summaries) see: <https://www.mass.gov/info-details/grants-financial-assistance-watersheds-water-quality>.

#### COASTAL HABITAT AND WATER QUALITY GRANT PROGRAM

The Coastal Habitat and Water Quality Grant Program funds projects to assess and treat stormwater runoff pollution to Massachusetts coastal waters and to restore coastal habitat. One focus of the grants is to support the implementation of stormwater green infrastructure, which uses approaches that replicate natural processes to filter and treat pollutants in runoff. Reducing stormwater pollution is essential for protecting water quality and habitat, as well as keeping beaches open for swimming and shellfish beds open for harvesting. In addition, these grants fund local efforts to assess existing and future threats to coastal habitat to develop comprehensive restoration plans for maintaining critical environmental resources. The Massachusetts Office of Coastal Zone Management (CZM) is the lead policy and planning agency on coastal and ocean issues within the Executive Office of Energy and Environmental Affairs. Through planning, technical and grant assistance, and public information programs, CZM helps coastal communities address the challenges of storms, sea level rise and other effects of climate change; works with state, regional and federal partners to protect ocean habitats; and partners with communities and other organizations to protect and restore coastal water quality and habitats.

#### STORMWATER PROGRAM

The EPA's Stormwater Management Program began in the late 1990s with the regulation of medium (100,000 populace served) and large (250,000 served) municipal separate stormwater sewer systems (MS4), a wide range of industrial activities (controlled through the EPA's multi-sector general permits) and construction activities involving the disturbance of land area greater than five acres. Rather than limiting the concentration of individual constituents in stormwater, permit conditions emphasized the use of BMPs to manage stormwater. Facilities and construction sites are required to develop and implement stormwater management plans to control runoff, limit transport of pollutants off-site and to mitigate erosion and other habitat alterations associated with stormwater runoff. The scope of the stormwater program was expanded in 2003 to include small municipalities (approximately 260 cities and towns in Massachusetts), and public entities that



operate MS4 systems, such as highways, parks, colleges and prisons. The program requirements, established in 1999 by the EPA Storm Water Phase II regulations, are being implemented in over two-thirds of the municipalities in Massachusetts and several dozen other public MS4 systems using general permits. The 2016 Massachusetts Small MS4 General Permit was signed April 4, 2016 and published in the Federal Register on April 13, 2016. Following a one-year delay in the effectiveness date, the permit finally went into effect on July 1, 2018. The final permit, appendices, and response to comment documents are available on EPA's website at <https://www.epa.gov/npdes-permits/massachusetts-small-ms4-general-permit> along with useful information and resources for stormwater management.

Additional information pertaining to the management of stormwater in Massachusetts can be found at <https://www.mass.gov/info-details/stormwater>.

### CLEAN WATER STATE REVOLVING FUND (SRF)

Administered jointly by MassDEP's Division of Municipal Services and the Massachusetts Clean Water Trust (the Trust), the SRF was established to provide a low-cost financing mechanism to assist municipalities and wastewater districts/authorities seeking to comply with federal and state water quality requirements. The SRF loan program receives funding from the EPA in the form of an annual grant, supplemented by state matching funds and funds paid back by previous borrowers. The Trust, in turn, leverages these funds through the sale of bonds, resulting in a much larger pool of money to loan to borrowers. Most recently, the federal government has promised \$1.1 billion dollars to the Clean Water State Revolving Fund over the next five years as authorized by the 2021 Bipartisan Infrastructure Law.

Each year MassDEP solicits water and wastewater infrastructure projects from Massachusetts municipalities and wastewater districts to be considered for subsidized loans, which are currently offered through a two percent interest rate loan. Certain nutrient removal projects may be eligible for zero percent interest rate loans. Financial assistance is available for planning and construction of infrastructure, including new water and wastewater treatment facilities and upgrades of existing facilities; infiltration/inflow correction; drinking water distribution and wastewater collection systems; control of combined sewer overflows; brownfields water resource infrastructure improvement; and nonpoint source pollution abatement projects, such as landfill capping, community programs for upgrading septic systems (Title 5) and stormwater remediation. In addition, non-structural projects are eligible for SRF funding (e.g., planning projects for nonpoint source problems that are consistent with the Massachusetts NPS Plan and that identify pollution sources and suggest potential remediation strategies). A priority ranking system, consisting of environmental, program and implementation criteria, is used to evaluate the proposed projects. The projects, borrowers and amounts that will be financed through the SRF are presented in annual Intended Use Plans (IUPs) that are publicly noticed for review and comment. See, for example, the 2021 Draft Clean Water IUP at <https://www.mass.gov/lists/2021-draft-srf-intended-use-plans>.

Information pertaining to the Massachusetts SRF for water pollution abatement projects and drinking water infrastructure can be accessed at <https://www.mass.gov/state-revolving-fund-srf-loan-program>.



## **COSTS AND BENEFITS OF CLEAN WATER**

A complete assessment of the socioeconomic costs and benefits associated with restoring and maintaining the integrity of Massachusetts' waters is beyond the scope of this report. Nonetheless, a few examples of the financial commitments made to the protection and restoration of water resources, and the value of selected enterprises relying on those resources, can serve to illustrate the magnitude of the socioeconomic and environmental benefits of clean water.

The most significant financial commitment to the protection and restoration of water resources is the funding, through the SRF of both wastewater collection and treatment infrastructure and drinking water treatment and distribution systems. The billions of dollars (MassDEP et. al, 2018) invested through the construction grant and loan programs are by no means the only sources of capital used to ensure clean water. To comply with environmental regulations and to provide required service end-points, private industries and institutions pay for the installation and operation of water treatment and pre-treatment facilities. The management of NPS pollution, which is best accomplished through the implementation of effective BMPs and responsible land use, also contributes socioeconomic benefits and can help avoid water pollution in the first place. Low impact development (LID), water and wastewater infrastructure improvements, streambank restoration, culvert replacements, dam removal and wetlands protection (EPA 2012) are further examples of long-term investments in clean water.

Many other agencies, as well as non-governmental organizations, such as private institutions, watershed associations and citizen environmental advocacy groups, commit time and financial support to educating the public and promoting behaviors that will lead to cleaner waters in Massachusetts. It is difficult, however, to put a price tag on all this good work. In addition to education efforts, much of the federal, state and local program investment in clean water takes the form of pollution prevention activities, such as toxics use reduction (e.g., [TURA](#)), climate resiliency efforts, engineering and land use controls (e.g., "green" design ([EPA green](#)), riparian buffers, floodplain management, etc.), legal and financial incentives to reduce or avoid releases to the environment, safety and spill prevention programs, AFFF buyback programs ([PFAS-AFFF buyback](#)), and municipal public works operations (e.g., street sweeping, catch basin cleaning, smart technologies for road salt applications, etc.). These efforts set good examples of best practices for citizens to follow in their everyday lives to protect water quality above and below ground.

Economic benefits from clean water in Massachusetts are reflected in data and information on sport and commercial fisheries, recreation in and on the water, tourism, and property values. The following statistics may help to illustrate the extent of these benefits, but they are by no means comprehensive or complete. The US Fish and Wildlife Service and US Census Bureau (2013) reported that 532,000 recreational anglers fished a total of 8.3 million days in Massachusetts in 2011. Associated expenditures were \$455 million dollars, including food, lodging, transportation, fishing gear and associated equipment, licenses and fees. More recent information pertaining to revenues generated through the sale of fishing licenses and shellfishing permits in Massachusetts is summarized in the 2018 annual reports of the Massachusetts Division of Fisheries and Wildlife and Division of Marine Fisheries (DMF), respectively (MADFG 2018a, 2018b). Sales of freshwater fishing licenses exceeded \$3.1 million in FY2018, while over \$2.2 million in permit fees were collected from commercial fishermen, fish and shellfish dealers and other marine fisheries permittees.

The marine finfish and shellfish harvests for 2018 were valued at \$647 million. Because most finfish and shellfish species that comprise this commercial catch rely on near-shore waters and river estuaries



for all or a portion of their lifecycles, the quality of freshwaters and their watersheds has a direct effect on the health of the offshore fishery. Reductions in ground stocks of commercially valuable fishes have been documented in the waters off New England for several years now, and this serious problem is likely attributed to a combination of environmental degradation, over-fishing and other factors that are difficult to quantify. Therefore, it is difficult to predict with certainty the direct monetary benefits to the commercial fishery from various steps taken to achieve clean water in Massachusetts' watersheds and coastal waters. Nonetheless, it stands to reason that a recovery in Massachusetts' marine fisheries cannot be accomplished if clean water is not restored and maintained in those near-shore waters. The MEP is currently addressing several water quality issues as they pertain to near-shore waters (see <https://www.mass.gov/guides/the-massachusetts-estuaries-project-and-reports>).

Prior to the Covid-19 pandemic, the Massachusetts tourism industry brought in \$24.9 billion in direct spending in 2019 that generated \$1.6 billion in state and local taxes (see [Stats & Reports \(visitma.com\)](#)). It is assumed that two-thirds of this travel was for leisure and that a substantial number of tourists were involved with water-related activities such as swimming, boating, fishing, and viewing wildlife. Furthermore, much of Massachusetts' cultural history centers on its waterways that provided food and transportation to its endemic people and early settlers and hydropower and navigation during the industrial revolution. The aesthetic value of these waters and associated sites of interest is enhanced immeasurably by clean water. The Massachusetts travel industry benefits directly from clean water and ongoing pollution abatement and protection will result in further economic gains for tourism.

Several studies have concluded that clean water also can have a positive effect on adjacent property values. For example, a study in Maine (Michael et al. 1996) demonstrated that lakefront properties were up to \$200 higher per frontage foot when water quality was considered good. Similarly, others (for example, Krysel et al. 2003) have shown that water clarity is essential to the enjoyment of lakes and ponds and that people are willing to pay to ensure that clean water is maintained.

The protection, restoration, and maintenance of clean water and associated ecological services result in substantial tangible benefits to the economy and quality of life in Massachusetts. Through the collective efforts of federal, state and local agencies, non-profit stewards and advocates, environmentally-friendly businesses and concerned citizens, the urgent challenges currently threatening clean water (e.g., climate change, invasive plants and animals, harmful algae blooms, legacy pollutants, deterioration of water infrastructure, loss of forest cover, the lack of widespread use of pollution prevention BMPs, and the presence of persistent/intractable pollutants such as PFAS, chloride, plastics, and nutrients) can continue to be addressed through sustainable, long-term investments in clean water for future generations.





## MASSACHUSETTS SURFACE WATER ATLAS

The Commonwealth of Massachusetts ranks 44<sup>th</sup> out of the 50 states in surface area (approx. 10,555 sq mi of dry land and inland water combined), yet its estimated (2019) 6,892,503 inhabitants place it 15<sup>th</sup> in population (US Census Bureau 2019). More than 75 percent of the population resides in the eastern one-third of the state.

**TABLE 2. SURFACE WATER ATLAS FOR MASSACHUSETTS.**

Water Type [Scale] (units)	Value	Data Source*
<b>Rivers [1:24,000]</b>		
Perennial river/streams (miles)	10,033	UMass NHD Hydrography Project <sup>1</sup>
Intermittent streams (miles)	3,684	UMass NHD Hydrography Project <sup>1</sup>
Ditches and Canals (miles)	202	UMass NHD Hydrography Project <sup>1</sup>
<b>Lakes [1:25,000]</b>		
Number of Lakes and Ponds >= 5 acres	2,622	MassGIS - MassDEP Hydrography <sup>2</sup>
Area of Lakes and Ponds >= 5 acres (acres)	153,514	MassGIS - MassDEP Hydrography <sup>2</sup>
Number of Lakes and Ponds < 5 acres	24,479	MassGIS - MassDEP Hydrography <sup>2</sup>
Area of Lakes and Ponds < 5 acres (acres)	15,506	MassGIS - MassDEP Hydrography <sup>2</sup>
<b>Coastal Waters [1:25,000]</b>		
Coastal Waters (square miles)	2,726	MassGIS – MassDFG Designated Shellfish Growing Areas <sup>3</sup>
Total Tidal Shoreline (miles)	1,519	U.S. Coast and Geodetic Survey <sup>4</sup>
<b>Wetlands [1:5,000]</b>		
Marine and Estuarine Wetlands (acres)	107,525	MassDEP Wetlands Program <sup>5,6</sup>
Freshwater Vegetated Wetlands (acres)	467,331	MassDEP Wetlands Program <sup>5,7</sup>
Total Area of Wetlands (acres)	574,856	MassDEP Wetlands Program
<b>*Data Sources (See General References in Bibliography):</b>		
1 Rees et al. 2010		
2 MassGIS 2010		
3 MassGIS 2015		
4 NOAA 1975, Maietta 1984, Gil 1985		
5 MassGIS 2017		
6 does not include 34,777 acres of eel grass pasture		
7 open water and agricultural cranberry bogs excluded		

Geologically speaking, Massachusetts encompasses two geological regions: The Coastal Plain and the New England Upland. Cape Cod and the Islands form the Coastal Plain and consist of low hills and plains covering unconsolidated sediments that form the most productive aquifers in the state. The New England Upland province consists of till and stratified drift above metamorphic and igneous rocks and provides small productive aquifers. Groundwater is used for water supply in small communities and almost exclusively on Cape Cod and the Islands. Surface water is the major source of water supply for



all the major urban areas in the state since no other source can meet these demands. Surface water in the state is relatively plentiful and of high quality, but it is not distributed in proportion to the distribution of the population. Two thirds of Massachusetts' residents depend upon surface water for their needs. The MWRA supplies communities in the greater Boston area (about half the state usage of surface water) from Quabbin and Wachusett reservoirs in the central uplands.

Annual precipitation averages about 44 inches and is evenly distributed throughout the state. Average annual evaporation of free water surfaces ranges from about 26 inches in Western Massachusetts to about 28 inches in the eastern half of the state. Yearly runoff ranges from about 20 inches in Cape Cod to about 32 inches in the northwestern corner of the state. The lowest runoff generally occurs during July, August and September. Runoff is highest in March in the eastern parts of the state and April in the western parts and at higher elevations.

A summary of general surface water resource statistics for Massachusetts is provided in Table 2. Massachusetts incorporates all or a portion of nine major drainage systems – Hudson, Housatonic, Connecticut, Thames, Narragansett Bay, Mount Hope Bay, Boston Harbor, Merrimack and Coastal – that, in turn, comprise 33 smaller river basins (i.e., watersheds) and/or coastal drainage areas that generally serve as the fundamental planning units of Massachusetts' surface water monitoring, assessment and management programs (see Figure 8).



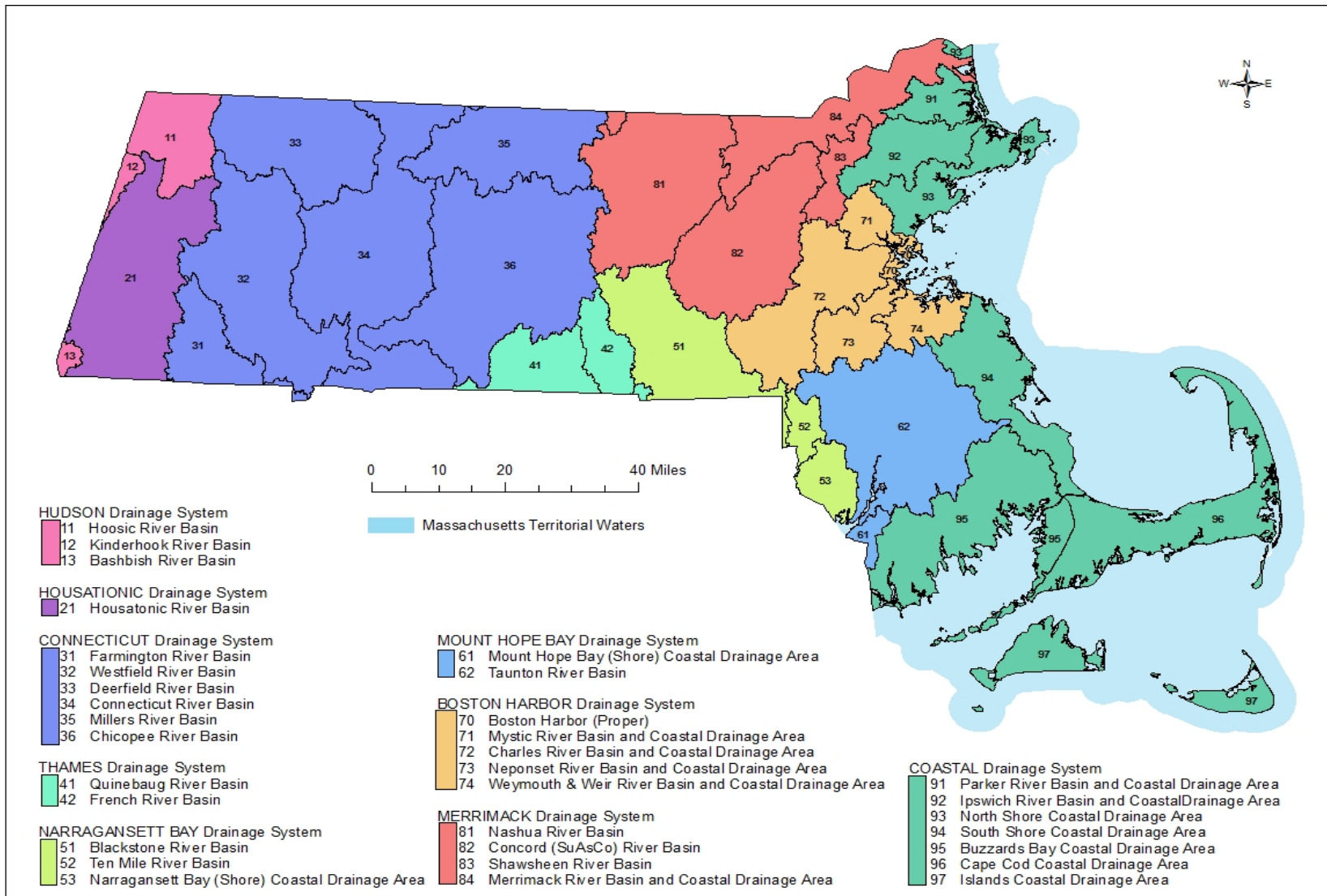


Figure 8. Major drainage systems, river basins (i.e., watersheds) and coastal drainage areas of Massachusetts

## LITERATURE CITED

EPA. 2012. *The Economic Benefits of Protecting Healthy Watersheds*. Factsheet EPA 841-N-12-004. US Environmental Protection Agency, Washington, D.C.

EPA. 2013. *Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program*. December 2013. ([EPA vision 303d](#)).

ERG. 2020. *Mystic River Watershed Alternative TMDL Development for Phosphorus Management - Final Report*. Eastern Research Group, Inc., Lexington, MA. January 2020.

Gil, L. 1985. Technical Memorandum for the Record. *Inventory of Massachusetts Estuaries, Harbors, Salt Ponds*. Massachusetts Division of Water Pollution Control, Technical Services Branch. Westborough, MA.

Halliwell, D.B., W.A. Kimball and A.J. Screpitis. 1982. *Massachusetts Stream Classification Program, Part I: Inventory of Rivers and Streams*. Massachusetts Division of Water Pollution Control, Technical Services Branch. Westborough, MA.

Krysel, C., E.M. Boyer, C. Parson and P. Welle. 2003. *Lakeshore Property Values and Water Quality: Evidence from Property Sales in the Mississippi Headwaters Region*. Submitted to the Legislative Commission on Minnesota Resources. Mississippi Headwaters Board and Bemidji State University.

Maietta, R.J. 1984. Technical Memorandum. *Planimetry of Harbors for the 1984 305(b) Report*. Massachusetts Division of Water Pollution Control, Technical Services Branch. Westborough, MA.

MADFG. 2018a. *2018 Annual Report*. Massachusetts Department of Fish and Game, Division of Fisheries and Wildlife, Boston, MA. ([DFW 2018 Report](#))

MADFG. 2018b. *Massachusetts Marine Fisheries 2018 Annual Report*. Massachusetts Department of Fish and Game, Division of Marine Fisheries, Boston, MA. ([DMF 2018 Report](#))

MassDEP. 2015. *Massachusetts Quality Management Plan for Federally Funded Programs, 2015*.

MassDEP. 2018. *A Strategy for Monitoring and Assessing the Quality of Massachusetts' Waters to Support Multiple Water Resource Management Objectives 2016 – 2025*. CN 203.5 Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, MA

MassDEP. 2020. *Quality Assurance Program Plan for Surface Water Monitoring and Assessment 2020 – 2024*. CN 520.1 Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, MA. ([WPP QAPP](#))

MassDEP. 2021a. *Massachusetts Year 2018/2020 Integrated List of Waters – Final Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act*. CN 505.1 Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, MA.



MassDEP. 2021b. *Final Massachusetts Integrated List of Waters for the Clean Water Act 2018/2020 Reporting Cycle – Responses to Public Comments* CN 505.2. Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, MA.

MassDEP. 2022. *Massachusetts Consolidated Assessment and Listing Methodology (CALM) Guidance Manual for the 2022 Reporting Cycle*. CN 564.0 Massachusetts Department of Environmental Protection, Division of Watershed Management. Worcester, MA.

MassDEP, MassEOAF and MassOST. 2018. *Massachusetts Clean Water Trust 2018 Annual Report*. Massachusetts Department of Environmental Protection, Massachusetts Executive Office for Administration and Finance and Massachusetts Office of the State Treasurer, Boston, MA. ([Clean Water Trust 2018 Report](#))

MassGIS. 2010. MassGIS Data – MassDEP Hydrography (1:25,000). Esri Shapefile. Office of Geographic Information, Commonwealth of Massachusetts. Boston, MA.

MassGIS. 2015. MassGIS Data – Designated Shellfish Growing Areas. Esri Shapefile. Office of Geographic Information, Commonwealth of Massachusetts. Boston, MA.

MassGIS. 2017. MassGIS Data – MassDEP Wetlands (2005). Office of Geographic Information, Commonwealth of Massachusetts. Boston, MA. ([DEP wetlands](#))

Michael, H.J., K.J. Boyle and R. Bouchard. 1996. *Water quality affects property prices: A case study of selected Maine lakes*. Maine Agric. and Forest Exp. Sta. Misc. Report 398.

NOAA. 1975. *The Coastline of the United States* (NOAA/PA 71046 Rev. 1975). U.S. Department of Commerce. National Oceanic and Atmospheric Administration. Washington, DC.

Rees, P., M. Page and J. Schoen. 2010. *Technical Support for Probabilistic Sampling: Task 2 and 3 Final Report*. Project 09-02/ARRA604 prepared for MassDEP. Massachusetts Water Resources Research Center, University of Massachusetts. Amherst, MA.

U.S. Census Bureau. 2019. *National Population Totals and Components of Change: 2010-2019*. U.S. Department of Commerce. ([US census](#))

U.S. Fish and Wildlife Service and U.S. Census Bureau. 2013. *2011 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation – Massachusetts*. (Revised December 2013)



## **INTEGRATED LIST CATEGORY TABLES**

The following tables present the multi-part integrated list of waters developed in accordance with EPA guidance pertaining to sections 303(d), 305(b) and 314 of the CWA. The list contains Massachusetts waterbodies (lakes, rivers, or estuaries) that have been monitored and assessed, either in past cycles or in the current cycle, and that fall into one of the categories listed below, depending upon the attainment status of their designated uses. For each table (as applicable), waters are listed alphabetically by major watershed.



CATEGORY 1 WATERS - "WATERS ATTAINING ALL DESIGNATED USES"

Massachusetts is currently listing no waters in this category due to the issuance by the Massachusetts Department of Public Health of a statewide health advisory pertaining to the consumption of finfish. This advisory precludes any waters from being in full support of the fish consumption use.



**Category 2 waters listed alphabetically by major watershed  
"Attaining some uses; other uses not assessed"  
(Attained uses denoted by "X")**

Waterbody	AU_ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
<b>Blackstone</b>										
Cold Spring Brook	MA51-42	Headwaters, perennial portion north of Route 16, Uxbridge to mouth at inlet Rivulet Pond, Uxbridge.	1.10	Miles	X		X	X	X	
Dark Brook	MA51-49	Headwaters, outlet Dark Brook Reservoir, Auburn to mouth at inlet Stoneville Pond (east of Wallace Avenue), Auburn.	1.30	Miles	X		X	X	X	
Emerson Brook	MA51-29	Headwaters, outlet Lee Pond, Uxbridge to mouth at confluence with the Blackstone River, Uxbridge.	1.90	Miles	X		X	X	X	
Kettle Brook	MA51-19	Outlet Kettle Brook Reservoir #4, Paxton, to inlet Kettle Brook Reservoir #1, Leicester (as of 2010 excluding approximately 0.8 mile through segment Kettle Brook Reservoir #3 MA51081 and approximately 0.5 mile through segment Kettle Brook Reservoir #2 MA51080).	1.90	Miles			X			
Laurel Brook	MA51-23	Headwaters, perennial portion, north of Yew Street, Douglas to mouth at confluence with Scadden Brook near the outlet of Sawmill Pond, Uxbridge (through former 2008 segment: Bazely Pond MA51008).	3.30	Miles			X			
Miscoe Brook	MA51-21	Headwaters, perennial portion, east of Adams Road, Grafton to mouth at inlet Silver Lake, Grafton (through former 2008 segment: Cider Millpond MA51019).	1.90	Miles			X			
Miscoe Brook	MA51-37	Headwaters, perennial portion, from the Mendon/Upton/Northbridge corporate boundaries to mouth at confluence with Taft Pond Brook, Northbridge/Upton.	0.70	Miles			X			
Mumford River	MA51-13	Headwaters, outlet Tuckers Pond, Sutton to Douglas WWTP discharge (NPDES: MA0101095), Douglas.	4.20	Miles	X		X	X	X	
Scadden Brook	MA51-24	Headwaters, perennial portion, north of Davis Street, Douglas to mouth at inlet Lee Pond, Uxbridge (through former 2008 segment: Lee Reservoir MA51086).	2.40	Miles			X			
Scott Brook	MA51-53	Headwaters west of Reservoir Street, Holden to mouth at inlet Holden Reservoir 1, Holden.	0.80	Miles			X			
Spring Brook	MA51-25	Headwaters, perennial portion, north of Lovell Street, Mendon to mouth at confluence with Muddy Brook, Mendon.	1.90	Miles			X			
Taft Pond Brook	MA51-26	Headwaters, outlet Taft Pond, Upton to mouth at confluence with West River, Northbridge.	1.20	Miles	X		X	X	X	
Tatnuck Brook	MA51-48	Headwaters, south of Brennan Way, Holden to inlet Holden Reservoir 1, Holden.	1.30	Miles			X			
Tinkerville Brook	MA51-22	Headwaters, perennial portion, north of Walnut Street, Douglas to Rhode Island border, Douglas.	2.40	Miles			X			





**Category 2 waters listed alphabetically by major watershed  
"Attaining some uses; other uses not assessed"  
(Attained uses denoted by "X")**

Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Unnamed Tributary	MA51-46	Unnamed Tributary eventually to Tatnuck Brook, headwaters, perennial portion, east of Bailey Road, Holden to mouth at confluence with unnamed tributary to Tatnuck Brook, Holden.	0.30	Miles	X			X	X	
Unnamed Tributary	MA51-51	Unnamed tributary to Wallis Pond, headwaters south of Webster Street (Route 16), Douglas to mouth at inlet of Wallis Pond, Douglas.	1.80	Miles			X			
Unnamed Tributary	MA51-52	Unnamed tributary to Manchaug Pond, headwaters west of Oak Street, Douglas to mouth at inlet of southwestern lobe of Manchaug Pond, Douglas.	0.60	Miles			X			
Wallum Lake	MA51172	Douglas (size indicates portion in Massachusetts excluding approximately 30 acres; these 30 acres represent "All Interstate surface waters that are public water supply in Rhode Island from 1000 feet upstream of the State Line" which are designated as Class A/PWS/ORW in 314CMR4.00, January 2007).	109.00	Acres				X	X	
Warren Brook	MA51-47	Headwaters, west of North Street, Upton to mouth at confluence with West River, Upton.	3.60	Miles	X		X	X	X	
Wellman Brook	MA51-50	Headwaters, outlet unnamed pond east of Martin Road, Douglas to mouth at inlet of Gilboa Pond (an impoundment of the Mumford River), Douglas.	0.90	Miles			X			
West Brook	MA51-43	Headwaters, perennial portion west of Route 290 and north of Gulf Street, Shrewsbury to culvert entrance between Baker and Elmo avenues, Shrewsbury (isolated Quinsigamond River tributary) (through former 2014 segment: Mill Pond MA51105).	3.20	Miles	X		X	X	X	
<b>Boston Harbor: Neponset</b>										
Mill Brook	MA73-12	Source northeast of Ledgewood Drive, Dover to inlet of Pettee Pond, Westwood.	2.90	Miles	X		X	X	X	
School Meadow Brook	MA73-06	Headwaters, outlet of Ganawatte Farm Pond, Walpole to confluence with Neponset River, Walpole.	1.90	Miles	X		X	X	X	
Traphole Brook	MA73-17	Headwaters west of Everett Street, Sharon, to confluence with Neponset River, Sharon.	3.90	Miles	X		X	X	X	
Tubwreck Brook	MA73-07	Headwaters - small unnamed pond southeast of Powissett Street, Dover to confluence with Mill Brook just southwest of Dover/Medfield border.	1.60	Miles	X		X	X	X	
Unnamed Tributary	MA73-35	Unnamed tributary to Beaver Brook, headwaters outlet small unnamed pond east of Moose Hill Street, Sharon to mouth at confluence with Beaver Brook, Sharon.	0.50	Miles			X			
<b>Boston Harbor: Weymouth &amp; Weir</b>										
Eel River	MA74-21	Headwaters, east of Route 228, near West Moreland Street, Hingham to mouth at confluence with Plymouth River, Hingham.	1.50	Miles			X			
Hoosicwhisick Pond	MA74015	Milton.	23.00	Acres				X	X	



**Category 2 waters listed alphabetically by major watershed**  
**"Attaining some uses; other uses not assessed"**  
**(Attained uses denoted by "X")**

Waterbody	AU_ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
<b>Buzzards Bay</b>										
Barrett Pond	MA95004	Carver.	11.00	Acres				X	X	
Charge Pond	MA95025	Plymouth.	16.00	Acres				X	X	
College Pond	MA95030	Plymouth.	47.00	Acres				X	X	
Curlew Pond	MA95034	Plymouth.	43.00	Acres				X	X	
Fearing Pond	MA95054	Plymouth.	23.00	Acres				X	X	
Horseneck Channel	MA95-87	From the outlet of The Let to the confluence with the East Branch Westport River (east of Route 88), Westport.	0.24	Square Miles			X	X	X	X
Little River	MA95-66	Dartmouth.	0.18	Square Miles			X			
Red Brook	MA95-74	Headwaters, outlet cranberry bogs east of Bartlett Pond, Wareham to Red Brook Road, Wareham/Plymouth.	2.80	Miles			X			
Sippican Harbor	MA95-100	Blanketship Cove and Planting Island Cove, in the northeast corner of Sippican Harbor, Marion.	0.29	Square Miles			X	X	X	X
Unnamed Tributary	MA95-80	Unnamed tributary to Aucoot Creek, headwaters west of Mill Street (Route 6), Marion to the Marion WWTF (MA0100030) discharge, Marion.	0.40	Miles			X			
Unnamed Tributary	MA95-84	Unnamed tributary to Snell Creek, perennial portion north of Brookwood Drive, Westport to mouth at Snell Creek, Westport.	0.80	Miles	X		X	X	X	
Unnamed Tributary	MA95-98	Unnamed tributary to unnamed tributary to Everett Cove of East Branch Westport River, perennial portion east of Pine Hill Road, Westport to confluence with unnamed tributary west of Pine Hill Road, Westport.	1.10	Miles	X					
Unnamed Tributary	MA95-99	Unnamed tributary to Mattapoisett Harbor, headwaters south of Tower Road, Mattapoisett to mouth at confluence with Mattapoisett Harbor, Mattapoisett (approximately 180 feet near mouth is culverted, from Water Street to western edge of Mattapoisett Town Beach).	0.80	Miles	X					
Wenham Pond	MA95158	Carver.	46.00	Acres	X		X			
<b>Cape Cod</b>										
Chatham Harbor	MA96-10	Harbor, bounded on east by Cape Cod National Seashore (CCNS), with northern extent as an imaginary line drawn northeast from northern tip of Strong Island to a point on inner CCNS and western extent as an imaginary line drawn from southern tip of Strong Island south to Allen Point including waters south to an imaginary line along northern edge of South Beach Bar extending from Chatham Lighthouse to inlet created by 1987 storm, Chatham (area within CCNS designated as ORW).	2.85	Square Miles				X	X	X
Coonamessett River	MA96-69	Headwaters, outlet Coonamessett Pond, Falmouth to mouth at inlet Great Pond, Falmouth.	3.40	Miles	X		X	X	X	



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Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Crows Pond	MA96-47	To Bassing Harbor, Chatham.	0.19	Square Miles			X	X	X	X
Herring River	MA96-106	Headwaters, outlet Hinckleys Pond, Harwich to mouth at inlet Herring River Reservoir, Harwich.	2.50	Miles	X		X	X	X	
Marstons Mills River	MA96-127	Headwaters outlet Middle Pond, Barnstable to salt water portion approximately 1000 feet south of Route 28 (Falmouth Road), Barnstable.	2.00	Miles			X			
Mashpee River	MA96-89	Headwaters, outlet Mashpee Pond, Mashpee to Quinaquisset Avenue, Mashpee.	2.70	Miles	X		X	X	X	
Red Brook	MA96-25	From dam (NATID: MA01037) at Red Brook Road, Falmouth/Mashpee to mouth at inlet Hamblin Pond, Falmouth/Mashpee.	0.01	Square Miles				X	X	X
Seapit River	MA96-122	From confluence of Childs River and Eel Pond, Falmouth to inlet Waquoit Bay , Falmouth.	0.05	Square Miles			X			
Unnamed Tributary	MA96-105	Unnamed tributary to Herring River, headwaters outlet Walkers Pond, Harwich to outlet channelized wetland south of Great Western Road, Harwich.	3.30	Miles	X			X	X	
Upper Mill Pond	MA96324	Brewster.	249.00	Acres	X		X	X	X	
<b>Charles</b>										
Dopping Brook	MA72-40	Headwater outlet small unnamed pond on Holliston/Sherborn border to mouth at confluence with Bogastow Brook, Holliston/Sherborn.	2.60	Miles	X		X	X	X	
Godfrey Brook	MA72-51	Perennial portion, South Main Street, Milford to mouth at confluence with the Charles River, Milford.	0.70	Miles			X			
Mill Brook	MA72-39	Source wetlands, Pine Street, Medfield to mouth at confluence with the Charles River, Medfield.	3.70	Miles	X		X	X	X	
Shepards Brook	MA72-50	Perennial portion, north of Brook Street, Franklin to mouth at confluence with Charles River, Franklin.	2.30	Miles			X			
<b>Chicopee</b>										
Atherton Brook	MA36-30	Headwaters, confluence Town Farm and Osgood brooks, Shutesbury to mouth at inlet Quabbin Reservoir, Pelham.	1.90	Miles			X			
Bottle Brook	MA36-46	Headwaters, perennial portion, east of Dunhamtown Brimfield Road, Brimfield to mouth at confluence with Quaboag River, Brimfield.	2.00	Miles	X		X	X	X	
Bradish Brook	MA36-58	Headwaters, perennial portion east of New Braintree Road, West Brookfield to Wickaboag Valley Road and inlet of swamp east of Wickaboag Pond, West Brookfield.	0.70	Miles			X			
Briggs Brook	MA36-61	Headwaters, outlet unnamed pond west of Daniel Shays Highway (Route 202), Shutesbury to mouth at inlet Quabbin Reservoir, Pelham.	1.40	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Burnshirt River	MA36-37	Headwaters, outlet Stone Bridge Pond, Templeton/Phillipston to mouth at confluence with Canesto Brook, Barre (through former 2008 segment: Williamsville Pond MA36167).	8.60	Miles	X		X	X	X	
Cadwell Brook	MA36-54	Headwaters, south of Mt. Marcy, Wilbraham to mouth at confluence with Twelvemile Brook, Wilbraham.	1.80	Miles			X			
Cadwell Creek	MA36-29	Headwaters east of Route 202 and northwest of Dodge Hill, Pelham to mouth at inlet Quabbin Reservoir, Belchertown.	3.20	Miles			X			
Calkins Brook	MA36-26	Headwaters, perennial portion, southeast of Baptist Hill, Palmer to mouth at confluence with Twelvemile Brook, Wilbraham.	2.70	Miles	X		X	X	X	
Camel Brook	MA36-63	Headwaters, perennial portion north of Cooleyville Road in the Shutesbury State Forest, Shutesbury to mouth at confluence with West Branch Swift River, Shutesbury.	1.40	Miles			X			
Canesto Brook	MA36-36	Headwaters, perennial portion, northwest of Hubbardston State Forest near Hubbardston/Templeton town line to mouth at confluence with Ware River, Barre.	7.30	Miles			X			
Chicopee River	MA36-23	Red Bridge Impoundment Dam (NATID: MA00723), Wilbraham/Ludlow to Wilbraham Pumping Station (old WWTP), Wilbraham/Ludlow.	3.80	Miles	X		X	X	X	
Cobb Brook	MA36-62	Headwaters, perennial portion east of Town Farm Road, Shutesbury to mouth at inlet Quabbin Reservoir, Shutesbury.	1.60	Miles			X			
Conant Brook	MA36-45	Headwaters, outlet Conant Brook Reservoir dam (NATID: MA00965), Monson to mouth at confluence with Chicopee Brook, Monson.	1.90	Miles	X		X	X	X	
Cooley Brook	MA36-38	From the outlet of Chicopee Reservoir, Chicopee to mouth at confluence with the Chicopee River, Chicopee (segment mileage includes length of channelized diversion south of Route 90, a "braid" that conflues with the Chicopee River upstream of the mouth of Cooley Brook).	1.20	Miles			X			
East Branch Fever Brook	MA36-47	Headwaters, outlet Brooks Pond, Petersham to mouth at inlet Quabbin Reservoir, Petersham.	5.20	Miles			X			
East Branch Swift River	MA36-35	Headwaters, confluence of Shattuck and Popple Camp brooks, Phillipston to mouth at inlet Pottapaug Pond, Petersham (through former 2008 segment: Connor Pond MA36039).	9.80	Miles			X			
East Branch Ware River	MA36-01	Headwaters, outlet Bickford Pond, Hubbardston to mouth at confluence with West Branch Ware River (forming headwaters of Ware River), Barre.	12.40	Miles	X		X	X	X	
Hop Brook	MA36-32	Headwaters, perennial portion, upstream of West Street, New Salem to mouth at inlet Quabbin Reservoir, New Salem.	3.70	Miles			X			
Jabish Brook	MA36-43	Headwaters, outlet Knights Pond, Belchertown to Jabish Canal, Belchertown.	7.50	Miles	X		X	X	X	



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Joslin Brook	MA36-44	Headwaters, outlet Lovewell Pond, Hubbardston to mouth at confluence with Mason Brook, Hubbardston.	3.30	Miles	X		X	X	X	
Middle Branch Swift River	MA36-33	Headwaters just north of portions of Wendell and New Salem State Forests (south of the Swift River School), Wendell to mouth at inlet Quabbin Reservoir, New Salem.	6.90	Miles			X			
Moose Brook	MA36-51	Headwaters, outlet small unnamed pond north of Route 32, Barre to mouth at confluence with Ware River, Hardwick.	8.00	Miles	X		X	X	X	
Pinnacle Creek	MA36-55	Headwaters, outlet unnamed pond north of Peck Road, Monson to mouth at confluence with Twelvemile Brook, Monson.	1.00	Miles			X			
Pleasant Brook	MA36-68	Headwaters, east of Williamsville Road, Barre to mouth at confluence with Prince River, Barre.	3.40	Miles			X			
Popple Camp Brook	MA36-67	Headwaters, perennial portion north of Lincoln Road, Phillipston to mouth at confluence with Shattuck Brook (forming headwaters East Branch Swift River), Phillipston.	1.70	Miles			X			
Roaring Brook	MA36-56	Headwaters, west of Summit Street, Belchertown to confluence with Broad Brook Canal/Jabish Canal, Belchertown.	2.80	Miles			X			
Rocky Run	MA36-64	Headwaters, north of Freeman Road, Shutesbury to mouth at confluence with West Branch Swift River, Shutesbury.	1.70	Miles			X			
Turkey Hill Brook	MA36-49	Outlet Thompsons Pond, Spencer to mouth at confluence with Sevenmile River, Spencer.	3.90	Miles	X		X	X	X	
Underhill Brook	MA36-65	From outlet of unnamed pond south of Osborne Road, New Salem to mouth at inlet Quabbin Reservoir, New Salem.	1.50	Miles			X			
Unnamed Tributary	MA36-52	Unnamed tributary to Higher Brook, headwaters north of Route 21, Ludlow to mouth at confluence with Higher Brook, Ludlow.	1.30	Miles			X			
Unnamed Tributary	MA36-57	Unnamed tributary to Foskett Mill Stream, perennial portion, east of Route 20, Brimfield to mouth at confluence with Foskett Mill Stream, Brimfield.	0.50	Miles			X			
Unnamed Tributary	MA36-59	Unnamed tributary to Fivemile River, headwaters north of Moore Road, New Braintree to mouth at confluence with Fivemile River south of Robinson Road, Oakham.	2.00	Miles			X			
Unnamed Tributary	MA36-60	Unnamed tributary to Jabish Brook, headwaters, perennial portion south of Cold Spring Road, Belchertown to mouth at confluence with Jabish Brook, Belchertown.	1.40	Miles			X			
Unnamed Tributary	MA36-70	Unnamed tributary to the Ware River, perennial portion, west of Tucker Road, West Brookfield to mouth at confluence with the Ware River, New Braintree.	0.90	Miles			X			



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Unnamed Tributary	MA36-71	Unnamed tributary to the Ware River, headwaters, outlet small unnamed pond west of Dugan Road, Ware to mouth at confluence with the Ware River, Ware.	1.40	Miles			X			
Ware River	MA36-07	Thorndike Dam (NATID: MA00563), Palmer to mouth at confluence with Quaboag River (forming headwaters of Chicopee River), Palmer.	2.50	Miles	X		X	X	X	
Ware River	MA36-27	Confluence of East Branch Ware and West Branch Ware rivers, Barre to MDC intake, Barre.	4.90	Miles	X		X			
West Branch Fever Brook	MA36-34	Headwaters, perennial portion, just north (upstream) of Route 122, Petersham to mouth at inlet Quabbin Reservoir, Petersham.	3.40	Miles			X			
West Branch Swift River	MA36-31	Headwaters, outlet of small unnamed impoundment east of Cooleyville Road (in Wendell State Forest), Wendell to mouth at inlet Quabbin Reservoir, Shutesbury/New Salem.	6.30	Miles	X		X			
West Branch Ware River	MA36-02	Headwaters, outlet Brigham Pond, Hubbardston to mouth at confluence with East Branch Ware River (forming headwaters of Ware River), Barre.	4.50	Miles			X			
Winimusset Brook	MA36-69	Headwaters, west of Padre Road, New Braintree to mouth at confluence with the Ware River, New Braintree.	3.20	Miles			X			
<b>Concord (SuAsCo)</b>										
Allowance Brook	MA82A-37	(locally known as Landham Brook) From outlet small unnamed pond south of Hiram Road, Framingham to mouth at confluence with Hop Brook, Sudbury.	2.00	Miles			X			
Cold Harbor Brook	MA82B-18	Headwaters, outlet Rocky Pond, Boylston to mouth at confluence with Howard Brook, Northborough.	6.10	Miles	X		X	X	X	
Danforth Brook	MA82B-19	Headwaters, confluence of Mill Brook and an unnamed tributary draining from Little Pond, Bolton to mouth at inlet of Bruces Pond, Hudson.	2.40	Miles			X			
Fort Meadow Brook	MA82B-11	Headwaters, outlet Fort Meadow Reservoir, Marlborough/Hudson to mouth at confluence with Assabet River, Hudson.	2.70	Miles			X			
Fort Pond Brook	MA82B-13	From source in a wetland just west of Fort Pond, Littleton to mouth at inlet Warners Pond, Concord.	10.20	Miles			X			
Gates Pond Brook	MA82B-10	Headwaters, outlet Gates Pond, Berlin to mouth at confluence with the Assabet River, Berlin.	1.00	Miles			X			
Indian Brook	MA82A-23	Headwaters, outlet Icehouse Pond, Hopkinton to the inlet of Hopkinton Reservoir, Hopkinton (formerly part of 2004 segment: Indian Brook MA82A-12).	2.30	Miles			X			
Indian Brook	MA82A-24	Outlet of Hopkinton Reservoir, Ashland to mouth at confluence with the Sudbury River, Ashland (formerly part of 2004 segment: Indian Brook MA82A-12).	1.70	Miles			X			



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Jackstraw Brook	MA82A-32	Headwaters, perennial portion west of Upton Road, Westborough to the most downstream crossing of Upton Road (first crossing south of Hopkinton Road), Westborough.	0.40	Miles			X			
Pine Brook	MA82A-14	Headwaters, south of Route 20, just east of the Weston/Wayland border to mouth at confluence with the Sudbury River, Wayland.	2.50	Miles			X			
Second Division Brook	MA82B-09	Headwaters, outlet small unnamed pond north of Waltham Street, Maynard to mouth at confluence with the Assabet River, Concord.	2.90	Miles			X			
Sheep Fall Brook	MA82B-25	Headwaters, perennial portion north of Ash Street, Marlborough to mouth at confluence with Flagg Brook, Marlborough.	0.50	Miles			X			
Spencer Brook	MA82B-15	From the outlet of an unnamed pond north of Bellows Hill, Carlisle to mouth at inlet Angiers Pond, Concord.	3.80	Miles			X			
Stony Brook	MA82A-33	Headwaters, outlet Sudbury Reservoir, Southborough to mouth at inlet Framingham Reservoir #3, Framingham.	0.40	Miles	X		X	X	X	
Sudbury River	MA82A-01	Headwaters, outlet Cedar Swamp Pond, Westborough to the Fruit Street bridge, Hopkinton/Westborough.	1.90	Miles	X		X	X	X	
Unnamed Tributary	MA82A-35	Unnamed tributary to Hop Brook, headwaters south of Graham Path, Marlborough to mouth at confluence with Hop Brook, Sudbury.	1.90	Miles			X			
Unnamed Tributary	MA82A-36	Unnamed tributary to Hop Brook, headwaters outlet unnamed pond west of Vega Road, Marlborough to mouth at confluence with Hop Brook, Sudbury.	2.80	Miles			X			
Unnamed Tributary	MA82B-23	Unnamed tributary to the Assabet River; headwaters, outlet small pond south of Athens Street, Stow to mouth at confluence with Assabet River (backwater area), Stow.	1.10	Miles			X			
Unnamed Tributary	MA82B-24	Unnamed tributary to Nashoba Brook, headwaters outlet unnamed pond east of Pope Road, Acton to mouth at confluence with Nashoba Brook, Acton.	1.40	Miles			X			
Unnamed Tributary	MA82B-32	Unnamed tributary to Assabet River, headwaters outlet Warner Pond, Concord to mouth at confluence with Assabet River, Concord.	0.20	Miles			X			
<b>Connecticut</b>										
Adams Brook	MA34-75	Headwaters confluence of Nurse and Dean brooks in small "diversion pool" for Atkins Reservoir, Shutesbury to mouth at confluence with Amethyst Brook (forming headwater Fort River), Amherst.	3.50	Miles			X			
Amethyst Brook	MA34-35	Headwaters, confluence of Buffum and Harris brooks, Pelham to mouth at confluence with Adams River (forming headwaters Fort River), Amherst.	2.10	Miles	X		X	X	X	
Bradford Brook	MA34-71	Headwaters east of Williamsburg Road, Ashfield to mouth at confluence with East Branch Mill River, Williamsburg.	4.00	Miles			X			
Brewer Brook	MA34-69	Headwaters south of Route 143 in the southwest corner of Williamsburg to mouth at confluence with Roberts Meadow Brook, Westhampton.	2.30	Miles			X			





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Broad Brook	MA34-18	Headwaters, Holyoke to mouth at inlet Nashawannuck Pond, Easthampton.	9.30	Miles			X			
Cushman Brook	MA34-34	Headwaters, outlet Atkins Reservoir, Shutesbury to mouth at inlet Factory Hollow Pond, Amherst.	2.50	Miles			X			
Day Brook	MA34-67	Headwaters southwest of Miller Hill, Williamsburg to mouth at confluence with unnamed tributary to Mill River, Northampton.	1.70	Miles			X			
Dean Brook	MA34-50	Headwaters, east of West Pelham Road (at mouth of Baker Brook), Shutesbury to mouth at confluence with Adams Brook (in small "diversion pool" for Atkins Reservoir), Shutesbury.	2.40	Miles			X			
Dry Brook	MA34-64	Headwaters, west of Huckle Hill Road, Bernardston to mouth at confluence with the Connecticut River, Gill.	8.30	Miles	X		X	X	X	
East Branch Mill River	MA34-37	Headwaters, confluence with Bradford Brook, Williamsburg to mouth at confluence with West Branch Mill River (forming headwaters Mill River), Williamsburg.	2.80	Miles			X			
Esther Brook	MA34-78	Headwaters, perennial portion, near Dickinson Hill Road crossing, Whately to mouth at confluence with Mill River, Whately.	1.30	Miles			X			
Fall River	MA34-33	Vermont/Massachusetts border, Bernardston to mouth at confluence with Connecticut River, Greenfield/Gill.	10.20	Miles	X		X	X	X	
Fourmile Brook	MA34-56	Headwaters, south of the intersection of Four Mile Brook Road and South Mountain Road, Northfield, to mouth at confluence with Connecticut River, Northfield.	3.40	Miles	X		X	X	X	
Goddard Brook	MA34-84	Headwaters east of Dry Hill Road, Montague to mouth at confluence with Sawmill River, Montague.	2.90	Miles			X			
Grass Hill Brook	MA34-70	Headwaters east of Grass Hill Road, Whately to mouth at confluence with Beaver Brook, Williamsburg.	2.20	Miles			X			
Hannegan Brook	MA34-83	Headwaters southwest of Country Hill, Montague to mouth at inlet Lake Pleasant, Montague.	1.70	Miles			X			
Harris Brook	MA34-48	Headwaters, northeast of Enfield Road, Pelham to Intake Reservoir Dam (NATID: MA01270) outlet, Pelham (excluding approximately 0.2 miles through Hawley Reservoir, Pelham).	1.20	Miles			X			
Harris Brook	MA34-94	From outlet of Intake Reservoir Dam (NATID: MA01270), Pelham to mouth at confluence with Buffum Brook (forming headwaters Amethyst Brook), Pelham.	0.30	Miles			X			
Hearthstone Brook	MA34-76	Headwaters, perennial portion, south of Poverty Mountain, Pelham to mouth at confluence with Adams Brook, Amherst.	2.30	Miles			X			
Hop Brook	MA34-61	Headwaters, west of Oasis Drive, Belchertown to mouth at confluence with Fort River, Amherst.	8.60	Miles	X			X	X	



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Joe Wright Brook	MA34-52	Headwaters south of Hemenway Trail and east of Nash Hill Road, Williamsburg to mouth at confluence with Mill River, Williamsburg.	2.90	Miles			X			
Long Plain Brook	MA34-09	Headwaters, Leveret/Sunderland town line (in Mt. Toby State Forest) to mouth at confluence with Russellville Brook at Route 116, Sunderland.	5.00	Miles	X					
Louisiana Brook	MA34-91	From outlet dam (NATID: MA00051) of Louisiana Brook Reservoir, Northfield to mouth at confluence with Pauchaug Brook, Northfield.	1.50	Miles			X			
Meekin Brook	MA34-72	Headwaters north of Route 143, Chesterfield to mouth at confluence with West Branch Mill River, Williamsburg.	2.70	Miles			X			
Mill Brook	MA34-55	Headwaters, outlet Stevens Swamp, Warwick to mouth at confluence with Connecticut River, Northfield.	7.70	Miles			X			
Millers Brook	MA34-90	Headwaters southwest of Stratton Mountain, Northfield to mouth at confluence with the Connecticut River, Northfield.	3.80	Miles			X			
Mohawk Brook	MA34-82	Headwaters, outlet Greene Swamp, Sunderland to mouth at confluence with Connecticut River, Hadley.	3.40	Miles			X			
Moose Brook	MA34-17	Headwaters, perennial portion, Southamptton to mouth at confluence with Manhan River, Southamptton.	2.60	Miles	X		X	X	X	
Mountain Brook	MA34-81	Headwaters west of Brushy Mountain, Leverett to mouth at confluence with Doolittle Brook, Leverett.	2.30	Miles			X			
North Branch Manhan River	MA34-54	Headwaters, perennial portion, north of Northwest Road, Westhampton to mouth at confluence with Manhan River, Easthampton/Southamptton.	9.20	Miles	X		X	X	X	
Red Brook	MA34-88	Headwaters, perennial portion, east of Jourdan Road, Montgomery to mouth at confluence with Tucker Brook, Southamptton.	0.80	Miles			X			
Roaring Brook	MA34-63	From the outlet of Whately Glen Reservoir (South Deerfield Water Supply Dam, NATID: MA00522), Whately to mouth at confluence with Mill River, Whately.	1.40	Miles	X		X	X	X	
Roaring Brook	MA34-79	Headwaters northwest of Cricket Hill, Conway to the outlet of Whately Glen Reservoir (South Deerfield Water Supply Dam, NATID: MA00522), Whately (excluding the approximately 0.4 miles through the Conway Reservoir (Roaring Brook Dam NATID: MA01056)).	4.00	Miles			X			
Roaring Brook	MA34-80	Headwaters outlet wetland east of Montague Road, Shutesbury to mouth at confluence with Doolittle Brook, Leverett.	4.30	Miles			X			
Roberts Meadow Brook	MA34-68	Headwaters south of Old Curtis Road, Chesterfield to mouth at inlet Robers Meadow Reservoir, Northampton.	6.20	Miles			X			
Rogers Brook	MA34-51	Headwaters east of Oak Hill Road near the Goshen/Ashfield border to mouth at confluence with West Branch Mill River, Goshen.	2.60	Miles			X			



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Russellville Brook	MA34-62	Headwaters, Route 116, Sunderland (river name changes at bridge from Long Plain Brook SARIS# 3420350) to mouth at confluence with the Connecticut River, Hadley.	4.40	Miles	X		X	X	X	
Sawmill River	MA34-40	Headwaters, outlet Lake Wyola, Shutesbury to Dudleyville Road, Leverett (formerly part of 2006 segment: Sawmill River MA34-26).	2.00	Miles			X			
Sawmill River	MA34-41	Dudleyville Road, Leverett to mouth at confluence with Connecticut River, Montague (formerly part of 2006 segment: Sawmill River MA34-26).	11.00	Miles	X		X	X	X	
Scarboro Brook	MA34-46	Headwaters, outlet Scarboro Pond, Belchertown to mouth at confluence with Hop Brook, Belchertown.	2.30	Miles			X			
Shattuck Brook	MA34-57	Headwaters, confluence Keets and Beaver Meadow brooks, Leyden to mouth at confluence with Fall River, Bernardston.	2.40	Miles			X			
Sodom Brook	MA34-53	Headwaters, outlet small unnamed pond north of Crowley Road, Westhampton to mouth at confluence with North Branch Manhan River, Westhampton.	3.10	Miles			X			
Spaulding Brook	MA34-85	Headwaters west of Chestnut Hill, Montague to mouth at confluence with Sawmill River, Montague.	1.50	Miles			X			
Unnamed Tributary	MA34-65	Unnamed tributary to Bachelor Brook, headwaters east of Route 116, Granby to mouth at confluence with Bachelor Brook, Granby.	1.50	Miles			X			
Unnamed Tributary	MA34-73	Unnamed tributary from the south to the western bank of Hop Brook, from perennial portion south of Bay Road, Amherst to mouth at confluence with Hop Brook, Amherst.	2.00	Miles			X			
Unnamed Tributary	MA34-74	Unnamed tributary from the north to the eastern bank of Hop Brook, from just north of Route 9, Belchertown to mouth at confluence with Hop Brook, Amherst.	2.70	Miles			X			
Unnamed Tributary	MA34-77	Unnamed tributary to outlet end of "old" Northampton Reservoir, perennial portion east of Hemenway Trail, Williamsburg to mouth at confluence with outlet end of "old" Northampton Reservoir, Whately.	1.80	Miles			X			
Unnamed Tributary	MA34-87	Unnamed tributary to Sawmill River, headwaters east of Montague Road, Shutesbury to mouth at confluence with Sawmill River, Leverett.	1.90	Miles			X			
Unnamed Tributary	MA34-93	Unnamed tributary to Hawley Reservoir, headwaters north of Tower Road in Cadwell Memorial Forest, Pelham to mouth at inlet Hawley Reservoir, Pelham.	1.00	Miles			X			
Upper Highland Lake	MA34093	Goshen.	51.00	Acres				X	X	
West Branch Mill River	MA34-38	Headwaters outlet Lower Highland Lake spillway, East Street, Goshen to the confluence of Meekin Brook, Williamsburg.	5.90	Miles			X			
West Brook	MA34-58	Headwaters, outlet Northampton Reservoir (Old Northampton Reservoir), Whately to mouth at confluence with Mill River, Hatfield.	4.00	Miles			X			



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West Wait Brook	MA34-89	Headwaters, perennial portion, west of Old Vernon Road, Northfield to the confluence of East Wait Brook, Northfield.	1.70	Miles			X			
White Brook	MA34-14	Headwaters, perennial portion, Easthampton to mouth at inlet Nashawannuck Pond, Easthampton.	1.80	Miles			X			
Williams Brook	MA34-86	Headwaters, perennial portion, south of Chestnut Hill Loop, Montague to mouth at confluence with Sawmill River, Leverett.	1.50	Miles			X			
<b>Deerfield</b>										
Albee Brook	MA33-33	Headwaters, north of Dodge Corner Road, Hawley to confluence with Deerfield River, Charlemont.	1.00	Miles			X			
Allen Brook	MA33-34	Headwaters, east of the Shelburne Colrain Road and Route 2 intersection, Shelburne to confluence with Green River, Greenfield.	3.60	Miles			X			
Avery Brook	MA33-35	Headwaters, perennial portion south of Colrain Brook Road, Heath to confluence with Deerfield River, Charlemont.	3.70	Miles			X			
Basin Brook	MA33-36	Headwaters, Kenneth M. Dubuque Memorial State Forest, Hawley to confluence with King Brook, Hawley.	2.20	Miles			X			
Black Brook	MA33-37	Headwaters, west of Chapel Road, Savoy to confluence with Cold River, Savoy.	3.30	Miles			X			
Borden Brook	MA33-38	Vermont-Massachusetts stateline, Colrain to confluence with Green River, Colrain.	0.60	Miles			X			
Bozrah Brook	MA33-13	Headwaters, located west of East Hawley Road, Hawley (drains wetland) to confluence with Deerfield River, Charlemont.	3.00	Miles	X		X	X	X	
Brandy Brook	MA33-117	Headwaters east of North County Road, Leyden to confluence with Glen Brook, Leyden.	1.60	Miles			X			
Brown Brook	MA33-39	Headwaters, perennial portion east of Scott Road, Savoy to confluence with Chickley River, Savoy.	0.50	Miles			X			
Burrington Brook	MA33-40	Headwaters, east of Sadoga Road, Heath to confluence with West Branch Brook (forming headwaters West Branch North River), Heath.	2.00	Miles			X			
Burton Brook	MA33-41	Vermont-Massachusetts stateline, Rowe to confluence with West Branch Brook, Heath.	1.30	Miles			X			
Cary Brook	MA33-42	Perennial portion north of East Catamount Hill Road, Colrain to confluence with West Branch North River, Colrain.	0.50	Miles			X			
Cascade Brook	MA33-43	Headwaters, perennial portion southeast of Moore Road, Florida to confluence with Deerfield River, Florida.	1.80	Miles			X			
Chapel Brook	MA33-44	Outlet of unnamed pond, Ashfield to confluence with Poland Brook, Conway.	3.40	Miles	X		X			
Clark Brook	MA33-16	Headwaters, near Moonshine Road (Howes Road)/East Buckland Road, Buckland to confluence with Clesson Brook, Buckland.	3.80	Miles	X		X	X	X	



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Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Clesson Brook	MA33-15	Outlet of unnamed pond south of Forget Road, Hawley through Cox Pond to confluence with Deerfield River, Buckland.	10.30	Miles				X	X	
Cold River	MA33-05	Source in Florida to confluence with Deerfield River, Charlemont.	13.70	Miles	X		X	X	X	
Cooley Brook	MA33-45	Headwaters, north of La Belle Road, Hawley to confluence with Clesson Brook, Buckland.	1.50	Miles			X			
Creamery Brook	MA33-46	Headwaters, perennial portion west of Steady Lane Road, Ashfield to confluence with South River, Ashfield.	2.40	Miles	X		X	X	X	
Davenport Brook	MA33-111	Headwaters outlet Papoose Lake, Heath to confluence with Kinsman Brook forming headwaters Taylor Brook, Heath.	0.90	Miles			X			
Deerfield River	MA33-02	Confluence with Cold River, Charlemont to confluence with North River, Charlemont/Shelburne.	11.40	Miles			X	X	X	
Deerfield River	MA33-03	Confluence with North River, Charlemont/Shelburne to confluence with Green River, Greenfield.	16.90	Miles			X	X	X	
Dickenson Brook	MA33-120	Headwaters west of Sumner Stetson Road, Heath to confluence with West Branch Brook, Heath.	0.70	Miles			X			
Drakes Brook	MA33-23	Headwaters, (perennial portion) west of North Warger Road, Ashfield to confluence with Bear River, Conway.	2.30	Miles			X			
Dunbar Brook	MA33-48	Vermont-Massachusetts stateline, Monroe to confluence with Deerfield River, Monroe.	5.60	Miles	X		X			
East Glen Brook	MA33-49	Headwaters, perennial portion north of East Glen Road, Leyden to inlet of Upper Greenfield Reservoir (Glen Brook Upper Reservoir), Leyden.	1.90	Miles	X		X	X	X	
East Oxbow Brook	MA33-72	Headwaters, perennial portion east of Deer Run Lane, Charlemont to confluence with Deerfield River, Charlemont.	1.40	Miles			X			
Fife Brook	MA33-50	Headwaters, perennial portion southwest of Spruce Mountain in the Monroe State Forest, Monroe to confluence with Deerfield River, Florida.	2.60	Miles			X			
Foundry Brook	MA33-25	Headwaters north of Calvin Coombs Road, Colrain to confluence with East Branch North River, Colrain.	2.80	Miles	X		X	X	X	
Fox Brook	MA33-51	From the outlet of Fox Brook Upper Reservoir, Colrain to confluence with North River, Colrain.	0.70	Miles			X			
Fuller Brook	MA33-118	Perennial portion in Dubuque State Forest, Hawley to confluence with Chickley River, Hawley.	0.90	Miles			X			
Glen Brook	MA33-52	Headwaters, east of Brattleboro Road, Leyden to inlet of Upper Greenfield Reservoir (Glen Brook Upper Reservoir), Leyden.	3.50	Miles			X			
Glen Brook	MA33-96	Outlet of Upper Greenfield Reservoir, Leyden to confluence with Green River, Greenfield.	3.20	Miles			X			
Granger Brook	MA33-53	Headwaters, west of Bliss Road, Florida to confluence with Dunbar Brook, Monroe.	1.20	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Great Brook	MA33-54	Headwaters, perennial portion west at Zerah Fiske Road, Shelburne to confluence with Hawkes Brook, Shelburne.	1.20	Miles			X			
Green River	MA33-29	From water supply dam north of Eunice Williams Drive (Pumping Station Dam, NATID MA02291), Greenfield to the Swimming Pool #2 Dam (NATID MA02321) northwest of Nashs Mill Road, Greenfield (formerly part of 2002 segment: Green River MA33-09).	4.60	Miles			X			
Green River	MA33-55	Headwaters, perennial portion in Florida State Forest west of Blackstone Road, Florida to confluence with Cold River, Florida.	1.30	Miles			X			
Gulf Brook	MA33-56	Outlet of Burnett Pond, Savoy to confluence with Cold River, Savoy.	3.50	Miles			X			
Haley Brook	MA33-57	Headwaters north of Main Street, Monroe to confluence with Dunbar Brook, Monroe.	1.50	Miles			X			
Hartwell Brook	MA33-58	Headwaters, south of South Heath Road, Charlemont to confluence with Deerfield River, Charlemont.	2.10	Miles			X			
Hawkes Brook	MA33-112	Headwaters east of Zerah Fiske Road, Shelburne to confluence with Dragon Brook, Shelburne.	1.20	Miles			X			
Heath Brook	MA33-59	Headwaters, south of West Main Street, Heath to confluence with Mill Brook, Heath.	1.00	Miles			X			
Hibbard Brook	MA33-60	Headwaters, north of West Leyden Road, Leyden to confluence with Green River, Leyden.	1.50	Miles			X			
Horsefords Brook	MA33-62	Headwaters, west of Bannis Road, Savoy to confluence with Chickley River, Savoy.	1.90	Miles			X			
Johnny Bean Brook	MA33-63	Headwaters, Poland Brook State Wildlife Management Area, Conway to confluence with South River, Conway.	1.70	Miles			X			
Katley Brook	MA33-99	Headwaters, east of Katley Hill, Leyden to confluence with Green River, Leyden.	1.30	Miles			X			
King Brook	MA33-64	Headwaters, outlet Hallockville Pond, Hawley to confluence with Chickley River, Hawley.	2.10	Miles			X			
Legate Hill Brook	MA33-65	Headwaters, perennial portion north of Blueberry Peak, Charlemont to confluence with Deerfield River, Charlemont.	3.40	Miles			X			
Manning Brook	MA33-66	Headwaters, north of South County Road, Florida to confluence with Cold River, Florida.	1.40	Miles			X			
Maxwell Brook	MA33-67	Headwaters, located north of Tatro Road, Rowe to confluence with Mill Brook, Charlemont.	3.30	Miles			X			
Mccard Brook	MA33-68	Headwaters, east of Oak Hill Road, Leyden to confluence with Mill Brook, Greenfield.	2.10	Miles			X			
Meadow Brook	MA33-130	Headwaters, outlet McLeod Pond, Colrain to mouth at confluence with North River, Colrain.	1.20	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Mill Brook	MA33-14	Headwaters, originating north of Rowe Road, Heath to confluence with the Deerfield River, Charlemont.	5.70	Miles			X	X	X	
Mill Brook	MA33-69	Headwaters, outlet Beaver Pond, Hawley to confluence with Chickley River, Hawley.	4.10	Miles			X			
North Pond	MA33014	Florida.	19.00	Acres				X	X	
Nye Brook	MA33-71	Headwaters, perennial portion north of Guinea Gulf (Conway State Forest), Conway to confluence with Poland Brook, Conway.	0.70	Miles			X			
Parsonage Brook	MA33-123	Headwaters north of Main Road, Monroe to confluence with Dunbar Brook, Monroe.	1.50	Miles			X			
Pelham Brook	MA33-12	Headwaters outlet Pelham Lake, Rowe to confluence with Deerfield River, Charlemont.	4.80	Miles			X			
Phelps Brook	MA33-73	Perennial portion, north of Main Road, Monroe to inlet of Phelps Brook Reservoir, Monroe.	1.20	Miles			X			
Poland Brook	MA33-74	Confluence with Chapel Brook, Conway to confluence with South River, Conway.	2.60	Miles			X			
Potash Brook	MA33-75	Headwaters, Cranberry Swamp, Hawley (drains wetland) to confluence with Mill Brook, Hawley.	1.40	Miles			X			
Pumpkin Hollow Brook	MA33-32	Headwaters north of Conway State Forest and south of Old Cricket Hill Road, Conway to confluence with South River, Conway.	2.30	Miles			X	X	X	
Punch Brook	MA33-100	Headwaters, perennial portion east of Smead Road, Shelburne to confluence with Green River, Greenfield.	2.10	Miles			X			
Rice Brook	MA33-76	Headwaters, north of Hazelton Road, Rowe to confluence with Pelham Brook, Rowe.	1.20	Miles			X			
Roberts Brook	MA33-77	Headwaters, east of Hosmer Road, Heath to confluence with West Branch North River, Colrain.	1.00	Miles			X			
Ross Brook	MA33-78	Headwaters, south of Tannery Road, Savoy to confluence with Tannery Brook, Savoy.	2.00	Miles			X			
Ruddock Brook	MA33-79	Headwaters, west of Dodge Corner Road, Hawley to confluence with Clesson Brook, Buckland.	1.10	Miles			X			
Sanders Brook	MA33-80	Vermont/Massachusetts border, Heath to confluence with West Branch North River, Colrain.	2.80	Miles			X			
Schneck Brook	MA33-113	Headwaters, north of Wilder Hill Road, Conway to confluence with the Deerfield River, Conway.	2.00	Miles			X			
Sheldon Brook	MA33-81	Headwaters, south of Old Albany Road, Shelburne to confluence with Deerfield River, Deerfield/Greenfield.	1.40	Miles			X			
Shingle Brook	MA33-22	Headwaters north of Guy Manners Road, Shelburne to confluence with the Deerfield River, Deerfield.	2.80	Miles	X		X	X	X	





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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Sids Brook	MA33-82	Headwaters, perennial portion north of Baptist Corner Road, Ashfield to confluence with Drakes Brook, Conway.	1.70	Miles			X			
Sluice Brook	MA33-83	Headwaters, north of Tower Road, Shelburne to confluence with Deerfield River, Shelburne.	3.30	Miles			X			
Smead Brook	MA33-84	Headwaters, east of Old Albany Road, Greenfield to confluence with Wheeler Brook, Greenfield.	1.70	Miles			X			
Smith Brook	MA33-26	Headwaters, outlet Upper Reservoir, Ashfield to confluence with Clesson Brook, Buckland.	2.70	Miles			X			
South Pond	MA33019	Savoy.	29.00	Acres				X	X	
Spur Brook	MA33-106	Headwaters, outlet small pond just west at intersection of Christian Hill Road and Thompson Road, Colrain to confluence with East Branch North River, Colrain.	2.10	Miles			X			
Stafford Brook	MA33-98	Headwaters, perennial portion south of East Colrain Road, Colrain to confluence with Green River, Colrain.	1.40	Miles			X			
Staples Brook	MA33-121	Headwaters east of Spruce Hill, North Adams to confluence Tower Brook, Florida.	1.40	Miles			X			
Steele Brook	MA33-85	Headwaters, perennial portion north of Tunnel Road, Rowe to confluence with Pelham Brook, Rowe.	1.70	Miles			X			
Stewart Brook	MA33-132	Perennial portion north of Wilson Graves Road, Shelburne to mouth at confluence with Hinsdale Brook, Shelburne.	1.00	Miles			X			
Tannery Brook	MA33-86	Outlet of Tannery Pond, Savoy to confluence with Gulf Brook, Savoy.	0.70	Miles			X			
Taylor Brook	MA33-31	From the confluence of Kinsman Brook and Davenport Brook, Heath to confluence with West Branch North River, Colrain.	2.60	Miles	X		X	X	X	
Tilton Brook	MA33-119	Headwaters in Savoy Mountain State Forest, west of Bannis Road, Savoy to confluence with Chickley River, Savoy.	2.00	Miles			X			
Tissdell Brook	MA33-24	Headwaters perennial portion east of Christian Hill Cemetary, Colrain to confluence with West Branch North River, Colrain.	1.70	Miles	X		X	X	X	
Tower Brook	MA33-87	Headwaters, west of Central Shaft Road, Florida (drains wetland) to confluence with Cold River, Florida.	1.90	Miles			X			
Trout Brook	MA33-88	Headwaters, perennial portion west of Hawks Mountain, Charlemont/Hawley to confluence with Cold River, Charlemont.	0.60	Miles			X			
Tuttle Brook	MA33-129	Headwaters east of Leshures Road, Rowe to mouth at confluence with Potter Brook, Rowe.	2.00	Miles			X			
Unnamed Tributary	MA33-103	Unnamed tributary to Hinsdale Brook, perennial portion east of Little Mohawk Road, Shelburne to confluence with Hinsdale Brook, Shelburne.	1.90	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Unnamed Tributary	MA33-104	Unnamed tributary to an unnamed tributary to Hinsdale Brook from Shearer Pond Dam (NATID MA01531), Colrain to confluence with an unnamed tributary to Hinsdale Brook, Shelburne.	0.90	Miles			X			
Unnamed Tributary	MA33-105	Unnamed tributary to Glen Brook, headwaters north of Oak Hill Road, Leyden to confluence Glen Brook, Greenfield.	1.90	Miles			X			
Unnamed Tributary	MA33-107	Unnamed tributary to the East Branch North River, headwaters south of Fairbanks Road, Colrain to the confluence of the East Branch North River, Colrain.	1.70	Miles			X			
Unnamed Tributary	MA33-108	Unnamed tributary to East Branch North River, headwaters outlet Mt. Brook Reservoir, Colrain to confluence with East Branch North River, Colrain.	1.40	Miles			X			
Unnamed Tributary	MA33-109	Unnamed tributary to West Branch North River, headwaters west of Wilson Hill Road, Colrain to confluence with West Branch North River, Colrain.	1.40	Miles			X			
Unnamed Tributary	MA33-110	Unnamed tributary to Taylor Brook, headwaters, Catamount State Forest, Colrain to confluence Taylor Brook, Colrain.	1.50	Miles			X			
Unnamed Tributary	MA33-114	Headwaters east of Pine Hill Road, Conway to confluence with South River, Conway.	1.00	Miles			X			
Unnamed Tributary	MA33-115	Unnamed tributary to Chapel Brook, headwaters west of Bird Hill Road, Ashfield to confluence with Chapel Brook, Ashfield.	1.50	Miles			X			
Unnamed Tributary	MA33-116	Unnamed tributary to Clesson Brook, headwaters north of Avery Road, Buckland to confluence with Clesson Brook, Buckland.	1.80	Miles			X			
Unnamed Tributary	MA33-133	Unnamed tributary to the Deerfield River from headwaters, outlet Goodnow Road Pond, Buckland to mouth at confluence with the Deerfield River, Buckland.	1.50	Miles			X			
Unnamed Tributary	MA33-134	Unnamed tributary to East Branch North River from headwaters east of Franklin Hill Road and southwest at Franklin Hill, Colrain to mouth at confluence with East Branch North River, Colrain.	0.70	Miles			X			
Unnamed Tributary	MA33-61	Unnamed tributary to Clark Brook locally known as "Hog Hollow Brook", headwaters north of Bray Road, Buckland to confluence with Clark Brook, Buckland.	1.10	Miles			X			
Vincent Brook	MA33-89	Headwaters, perennial portion east of Stetson Brothers Road, Colrain to confluence with West Branch North River, Colrain.	1.00	Miles			X			
West Branch Brook	MA33-90	Headwaters, Vermont-Massachusetts stateline, Heath to confluence with Burrington Brook (forming headwaters West Branch North River), Heath.	5.40	Miles			X			
Wheeler Brook	MA33-95	Headwaters, south of Old Greenfield Road, Shelburne to confluence with Green River, Greenfield.	2.50	Miles	X		X	X	X	
Whitcomb Brook	MA33-91	Headwaters, perennial portion east of Whitcomb Hill Road, Florida to confluence with Deerfield River, Florida.	0.60	Miles			X			



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White Brook	MA33-122	Headwaters east of Olson Road, Florida to confluence with the Cold River, Florida.	1.60	Miles			X			
Wilder Brook	MA33-92	Headwaters, east of Flagg Hill Road, Heath to confluence with Deerfield River, Charlemont.	2.90	Miles			X			
Willis Brook	MA33-93	Headwaters, perennial portion south of South Road, Heath to confluence with Hartwell Brook, Charlemont.	1.60	Miles			X			
Workman Brook	MA33-94	Headwaters, perennial portion west of East Colrain Road, Colrain (drains wetland) to confluence with Green River, Colrain.	1.40	Miles			X			
<b>Farmington</b>										
Babcock Brook	MA31-32	Headwaters west of Amos Case Road, Tolland to mouth at confluence with Hall Pond Brook (forming headwaters Hubbard Brook), Tolland.	3.30	Miles			X			
Buck River	MA31-39	Outlet Abbey Lake, Sandisfield to mouth at confluence with Clam River, Sandisfield (formerly part of 2014 segment: Buck River MA31-12).	4.10	Miles	X		X	X	X	
Cone Brook	MA31-08	Headwaters, drainage from Angerman Swamp in Beartown State Forest, Otis to mouth at inlet Hayden Pond, Otis.	2.10	Miles			X			
East Branch Salmon Brook	MA31-40	Headwaters, perennial portion, Granville to MA/CT border, Granville.	0.10	Miles			X			
Halfway Brook	MA31-31	Headwaters, outlet of wetland in Granville State Forest, Tolland to mouth at confluence with Hubbard Brook, Granville.	1.80	Miles			X			
Miner Brook	MA31-28	Headwaters, outlet wetland east of North Beech Plain Road, Sandisfield to mouth at confluence with West Branch Farmington River, Sandisfield.	1.50	Miles			X			
Moody Brook	MA31-23	Headwaters, outlet Trout Pond, Tolland to mouth at confluence with West Branch Farmington River, Sandisfield.	1.80	Miles			X			
North Brook	MA31-41	Headwaters, outlet unnamed pond north of Roberts Road, Sandisfield to MA/CT border, Sandisfield.	0.90	Miles			X			
Pond Brook	MA31-30	Headwaters, outlet Parsons Pond, Granville to mouth at confluence with Hubbard Brook, Granville.	4.60	Miles			X			
Richardson Brook	MA31-24	Headwaters, north of New Boston Road (Route 57), Tolland to mouth at confluence with Moody Brook, Tolland.	1.30	Miles			X			
Riiska Brook	MA31-17	Headwaters, perennial portion, west of New Hartford Road, Sandisfield to mouth at confluence with Sandy Brook, Sandisfield.	2.10	Miles			X			
Shales Brook	MA31-04	Source north of Tyringham Road, Becket to mouth at inlet Shaw Pond, Becket.	1.20	Miles	X		X	X	X	
Slocum Brook	MA31-19	Headwaters, outlet small unnamed wetland pond south of Hartland Road, Tolland to MA/CT border, Tolland.	3.30	Miles	X		X	X	X	



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South Branch Silver Brook	MA31-26	Headwaters, perennial portion north of Fox Road, Sandisfield to mouth at confluence with North Branch Silver Brook (forming headwaters Silver Brook), Sandisfield.	1.30	Miles			X			
Taylor Brook	MA31-20	Headwaters, west of Clubhouse Road, Tolland to mouth at confluence with Slocum Brook, Tolland.	3.30	Miles			X			
Thorp Brook	MA31-22	Headwaters, east of Dodds Mountain, south of Sears Road, Sandisfield to mouth at confluence with West Branch Farmington River, Sandisfield.	2.70	Miles			X			
Unnamed Tributary	MA31-07	Source, outlet Shaw Pond, Becket/Otis to mouth at inlet Hayden Pond, Otis.	0.90	Miles	X			X	X	
Valley Brook	MA31-15	Source, northwest of Holden Hill, Granville to MA/CT border, Granville.	5.90	Miles	X		X			
<b>French</b>										
Little River	MA42-14	Outlet Buffum Pond, Oxford to mouth at confluence with French River, Oxford (formerly part of 2008 segment: Little River MA42-09).	1.30	Miles				X	X	
Little River	MA42-21	Outlet Jones Pond, Charlton to mouth at inlet Pikes Pond, Charlton (excluding the approximately 0.1 mile through Wee Laddie Pond segment MA42065 and the approximately 0.1 mile through Little Nugget Lake segment MA42032).	1.70	Miles	X		X	X	X	
Mill Brook	MA42-10	Headwaters, outlet Webster Lake, Webster to mouth at confluence with French River, Webster.	1.20	Miles			X	X	X	
Unnamed Tributary	MA42-01	Unnamed tributary to Town Meadow Brook, outlet Sargent Pond, Leicester to inlet Dutton Pond, Leicester.	0.50	Miles			X			
Unnamed Tributary	MA42-19	Unnamed tributary to the French River on the 1982 USGS quad as 'Lowes Brook', from the outlet of Lowes Pond, Oxford to mouth at confluence with French River, Oxford.	1.30	Miles				X	X	
<b>Housatonic</b>										
Alford Brook	MA21-44	Headwaters, outlet small unnamed pond north of Wilson Road, West Stockbridge to mouth at confluence with Seekonk Brook, Alford.	6.30	Miles			X			
Anthony Brook	MA21-10	From Anthony Pond Reservoir intake, Dalton to mouth at confluence with Wahconah Falls Brook, Dalton.	1.60	Miles			X			
Baldwin Brook	MA21-48	From the NY/MA border in West Stockbridge to mouth at confluence with Flat Brook, West Stockbridge.	1.90	Miles			X			
Barton Brook	MA21-60	Headwaters, south of Grange Hall Road, Dalton to mouth at confluence with East Branch Housatonic River, Pittsfield.	3.20	Miles			X			
Bear Rock Stream	MA21-43	Headwaters, outlet Plantain Pond, Mount Washington to mouth at confluence with Schenob Brook, Sheffield.	2.00	Miles			X			
Beartown Brook	MA21-74	Headwaters, confluence of West and East brooks (east of Beartown Mountain Road), Lee to mouth at confluence with Housatonic River, Lee.	0.80	Miles			X			



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Benedict Pond	MA21011	Great Barrington/Monterey.	37.00	Acres				X	X	
Brattle Brook	MA21-59	Headwaters, northwest of Tully Mountain, Dalton to mouth at confluence with East Branch Housatonic River, Pittsfield.	2.90	Miles			X			
Churchill Brook	MA21-34	Headwaters, perennial portion in the Pittsfield State Forest, Hancock (north of Honwee Mountain, Lanesborough) to mouth at inlet Onota Lake, Pittsfield.	2.80	Miles			X			
Cleveland Brook	MA21-08	Headwaters, outlet Cleveland Brook Reservoir, Hinsdale to mouth at confluence with East Branch Housatonic River, Dalton.	1.90	Miles			X			
Commons Brook	MA21-52	Headwaters, south of Upper Reservoir, Lee to mouth at confluence with Coddling Brook, Lee.	0.90	Miles			X			
Cone Brook	MA21-76	Headwaters, confluence of Sleepy Hollow and Fairfield brooks, Richmond to mouth at inlet Shaker Mill Pond, West Stockbridge.	4.60	Miles			X			
Crystal Brook	MA21-51	Headwaters, east of Main Road, Tyringham to mouth at confluence with Hop Brook, Tyringham.	0.60	Miles			X			
Daniels Brook	MA21-65	Headwaters, perennial portion, west of Potter Mountain Road, Lanesborough to mouth at inlet Onota Lake, Pittsfield.	3.10	Miles			X			
Dry Brook	MA21-41	Headwaters, perennial portion, west of Route 41 (South Undermountain Road), Sheffield to mouth at confluence with Schenob Brook, Sheffield.	2.70	Miles			X			
East Branch Housatonic River	MA21-01	Headwaters, outlet Muddy Pond, Washington to the outlet of Center Pond, Dalton (through former 2006 segment: Center Pond MA21016).	11.20	Miles	X		X	X	X	
Fenton Brook	MA21-35	Headwaters south of Jug End Road, Egremont (west of Mt. Bushnell, Sheffield), to mouth at confluence with Karner Brook, Egremont.	2.40	Miles			X			
Furnace Brook	MA21-21	Headwaters, perennial portion, south of Route 295 (Canaan Road), Richmond to mouth at inlet Mud Ponds, West Stockbridge.	3.70	Miles			X			
Goose Pond Brook	MA21-07	Headwaters, wetland north of George Cannan Road, Tyringham to mouth at confluence with the Housatonic River, Lee.	3.20	Miles	X		X	X	X	
Green River	MA21-23	MA/NY border, Alford, southwest of Route 71, to mouth at confluence with the Housatonic River, Great Barrington.	10.30	Miles	X		X	X	X	
Hathaway Brook	MA21-58	Headwaters, east of Washington Mountain Road, Washington to mouth at confluence with Sackett Brook, Dalton.	2.20	Miles			X			
Hollow Brook	MA21-67	Headwaters, perennial portion, west of Silver Street, Lanesborough to mouth at confluence with Secum Brook, Lanesborough.	1.50	Miles			X			
Hop Brook	MA21-28	Headwaters, outlet Curtin Pond, Otis to mouth at confluence with the Housatonic River, Lee.	12.00	Miles	X		X	X	X	
Karner Brook	MA21-38	Headwaters, perennial portion east of East Street, Mount Washington to the Karner Brook Reservoir intake, Egremont (formerly part of 2014 segment: Karner Brook MA21-16).	2.30	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Larrywaug Brook	MA21-29	Headwaters, outlet Stockbridge Bowl, Stockbridge to mouth at confluence with Housatonic River, Stockbridge.	2.90	Miles	X		X	X	X	
Lenox Mountain Brook	MA21-47	Outlet Lenox Reservoir, Lenox to mouth at confluence with Cone Brook, Richmond.	2.10	Miles			X			
Lulu Brook	MA21-64	Headwaters, perennial portion, northeast of Berry Pond Circuit Road, Hancock to mouth at confluence with Parker Brook, Pittsfield.	2.70	Miles			X			
Mill Brook	MA21-55	Headwaters, outlet Mill Brook Reservoir, Washington to mouth at confluence with Housatonic River, Lenox.	1.80	Miles			X			
Mohawk Brook	MA21-78	Headwaters, outlet Mohawk Lake, Stockbridge to mouth at confluence with Housatonic River, Stockbridge.	1.40	Miles			X			
Mount Lebanon Brook	MA21-70	Headwaters, north of Lebanon Mountain Road (Route 20), Hancock to mouth at inlet Richmond Pond, Richmond.	3.00	Miles			X			
Parker Brook	MA21-63	Headwaters, outlet Tilden Swamp, Hancock to mouth at inlet Onota Lake, Pittsfield.	3.20	Miles			X			
Race Brook	MA21-42	Headwaters, east of the Appalachian National Scenic Trail in the Mount Washington State Forest, Mount Washington to mouth at confluence with Dry Brook, Sheffield.	1.60	Miles			X			
Rawson Brook	MA21-37	Headwaters, north of Cronk Road, Monterey to mouth at confluence with Konkapot River, Monterey.	5.90	Miles	X		X	X	X	
Roaring Brook	MA21-56	From Pittsfield water supply aqueduct diversion to Farnham Reservoir, Washington to mouth at confluence with Mill Brook, Lenox.	2.30	Miles			X			
Sackett Brook	MA21-81	Outlet Lower Sackett Reservoir, Hinsdale to mouth at confluence with Housatonic River, Pittsfield.	4.80	Miles			X			
Schenob Brook	MA21-79	From the CN/MA border, Sheffield to mouth at confluence with Hubbard Brook, Sheffield.	10.00	Miles			X			
Scribner Brook	MA21-45	From NY/MA border in Alford to mouth at confluence with Alford Brook, Alford.	0.90	Miles			X			
Seace Brook	MA21-71	Headwaters, perennial portion, north of East Slope Road, Richmond to mouth at confluence with Mount Lebanon Brook, Hancock.	1.50	Miles			X			
Shaker Brook	MA21-69	Headwaters, north of Route 20, Hancock to mouth at confluence with Southwest Branch Housatonic River, Pittsfield.	2.20	Miles			X			
Smith Brook	MA21-72	Headwaters, perennial portion north of Brickhouse Mountain Road, Pittsfield to mouth at confluence with Southwest Branch Housatonic River, Pittsfield.	2.80	Miles			X			
Stony Brook	MA21-49	Headwaters, outlet Benedict Pond, Great Barrington to mouth at confluence with Konkapot Brook, at Berle Pond Dam (NAT ID# MA01046), Great Barrington.	2.90	Miles			X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Swann Brook	MA21-40	Headwaters, east of Mount Wilcox Road, in the Beartown State Forest, Monterey to mouth at confluence with the Konkapot River, Monterey.	3.20	Miles			X			
Sykes Brook	MA21-57	Headwaters, perennial portion north of Sykes Mountain, Pittsfield to mouth at confluence with Housatonic River, Pittsfield.	1.60	Miles			X			
Town Brook	MA21-36	Headwaters, perennial portion, Lanesborough to mouth at inlet Pontoosuc Lake, Lanesborough.	7.90	Miles	X		X	X	X	
Tyler Brook	MA21-32	Headwaters, north of Monahan Road, Windsor to mouth at confluence with Windsor Brook, Windsor.	2.50	Miles			X			
Umpachene River	MA21-75	Headwaters, perennial portion west of Idle Hour Road, New Marlborough to mouth at confluence with Konkapot River, New Marlborough.	7.80	Miles			X			
Unnamed Tributary	MA21-24	Headwaters, outlet Mill Pond, Egremont to mouth at confluence with Hubbard Brook, Egremont.	1.50	Miles			X			
Unnamed Tributary	MA21-46	Unnamed tributary to Housatonic River, headwaters (perennial portion) northwest of the Butternut Ski Area (south of Route 23), Great Barrington to mouth at confluence with Housatonic River, Great Barrington.	2.60	Miles			X			
Unnamed Tributary	MA21-54	Unnamed tributary to Housatonic River, from outlet of Felton Lake (north of Felton Pond Road), Washington to mouth at confluence with Housatonic River, Lee.	1.00	Miles			X			
Unnamed Tributary	MA21-62	Unnamed tributary to Plunkett Reservoir, headwaters, outlet Belmont Reservoir, Hinsdale to mouth at inlet Plunkett Reservoir, Hinsdale.	0.90	Miles			X			
Unnamed Tributary	MA21-68	Unnamed tributary to Town Brook, headwaters, perennial portion north of Brodie Mountain Ski Area, New Ashford to mouth at confluence with Town Brook, Lanesborough.	1.60	Miles			X			
Wahconah Falls Brook	MA21-11	Headwaters, outlet Windsor Reservoir, Windsor to mouth at confluence with East Branch Housatonic River, Dalton.	3.40	Miles	X		X	X	X	
Washington Mountain Brook	MA21-53	From outlet of impoundment at Schoolhouse Lake Dam (NAT ID# MA02588), Washington to mouth at confluence with Housatonic River, Lee.	3.40	Miles			X			
Welch Brook	MA21-33	Headwaters, northeast of Tully Mountain, Hinsdale to mouth at confluence with unnamed tributary to Plunkett Reservoir, Hinsdale.	1.70	Miles			X			
West Brook	MA21-73	Headwaters in Beartown State Forest, Great Barrington to mouth at confluence with East Brook (creating headwaters of Beartown Brook), Lee.	3.30	Miles			X			
Weston Brook	MA21-61	Headwaters, west of Route 9, Windsor to mouth at confluence with Wahconah Falls Brook, Dalton.	1.80	Miles			X			
Yokun Brook	MA21-77	Headwaters, north of Reservoir Road, Lenox to mouth at confluence with Housatonic River, Lenox.	6.60	Miles			X			
<b>Hudson: Bashbish</b>										



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Bashbish Brook	MA13-01	Headwaters at confluence with Ashley Hill Brook, west of West Street, Mount Washington to Massachusetts/New York border, Mount Washington.	2.10	Miles	X		X			
<b>Hudson: Hoosic</b>										
Bassett Brook	MA11-17	Headwaters, perennial portion, southeast slope of Saddle Ball Mountain, Adams to mouth at inlet Bassett Reservoir, Cheshire.	1.90	Miles			X			
Broad Brook	MA11-23	From Vermont state line, Williamstown to mouth at confluence with the Hoosic River, Williamstown (includes former 1998 segment: Broad Brook MA11-07).	2.20	Miles			X			
Buxton Brook	MA11-25	Headwaters, perennial portion, west of Petersburg Road, Williamstown to mouth at confluence with Hemlock Brook, Williamstown.	1.30	Miles			X			
Dry Brook	MA11-13	Headwaters, west of Jackson Road (in Savoy Wildlife Management Area), Savoy to mouth at confluence with Hoosic River, Adams.	6.70	Miles			X			
East Branch Green River	MA11-21	Headwaters, perennial portion, northeast of Sugarloaf Mountain, New Ashford to mouth at confluence with Green River, New Ashford.	2.20	Miles	X		X			
Hemlock Brook	MA11-09	Headwaters, perennial portion, south of Route 2 in the Taconic Trail State Park, Williamstown to mouth at confluence with the Hoosic River, Williamstown.	7.10	Miles			X			
Hopper Brook	MA11-28	Headwaters, perennial portion, east of Sperry Road, Williamstown to mouth at confluence with the Green River, Williamstown.	4.00	Miles	X		X			
Hoxie Brook	MA11-32	Headwaters, perennial portion of this isolated urban stream, southeast of Thiel Road, Adams to northwest of Forest Park Avenue, Adams.	1.20	Miles			X			
Kitchen Brook	MA11-24	From the outlet of the unnamed reservoir (Kitchen Brook Reservoir), Cheshire to mouth at confluence with the Hoosic River, Cheshire.	1.40	Miles			X			
Mauserts Pond	MA11009	Clarksburg.	51.00	Acres				X	X	
Miller Brook	MA11-27	Headwaters, west and south of East Hoosac Street, Adams to mouth at confluence with Tophet Brook, Adams.	2.40	Miles	X		X	X	X	
Money Brook	MA11-36	Headwaters, east of Mt. Prospect, Williamstown to mouth at confluence with Hopper Brook, Williamstown.	1.10	Miles			X			
Notch Brook	MA11-38	From outlet of Notch Reservoir, North Adams to mouth at confluence with the Hoosic River, North Adams.	2.10	Miles			X			
Pecks Brook	MA11-18	Headwaters, perennial portion, west of West Mountain Road, Adams to mouth at confluence with the Hoosic River, Adams.	2.70	Miles			X			
South Brook	MA11-15	Headwaters, west of Weston Mountain, Dalton to mouth at confluence with the Hoosic River, Cheshire (includes former 1998 segment: South Brook MA11-11).	4.10	Miles			X			
Sweet Brook	MA11-43	Headwaters, perennial portion west of Oblong Road, Williamstown to mouth at confluence with Hemlock Brook, Williamstown.	2.90	Miles			X			





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Thunder Brook	MA11-10	Headwaters, perennial portion, Cheshire to mouth at confluence with Kitchen Brook, Cheshire.	1.50	Miles			X			
West Branch Green River	MA11-22	Headwaters, perennial portion, west of Route 43, Hancock (near New York border) to mouth at confluence with Green River, Williamstown.	7.90	Miles			X			
<b>Hudson: Kinderhook</b>										
Bently Brook	MA12-02	Headwaters, perennial portion, south of Brodie Mountain Road, Lanesborough to mouth at confluence with Kinderhook Creek, Hancock.	2.10	Miles			X			
<b>Ipswich</b>										
Bear Meadow Brook	MA92-07	Headwaters in Cedar Swamp, Reading to confluence with Ipswich River, Reading/North Reading.	2.80	Miles			X			
Berry Pond	MA92003	North Andover.	4.00	Acres				X	X	
Stearns Pond	MA92061	North Andover.	43.00	Acres			X			
Wills Brook	MA92-10	Headwaters, north of Lowell Street (excluding intermittent portion), Lynnfield to confluence with Ipswich River, Lynnfield (Lynnfield/North Reading townline).	1.50	Miles	X			X	X	
<b>Islands</b>										
Caleb Pond	MA97-39	Edgartown.	0.06	Square Miles				X	X	X
Coskata Pond	MA97-03	Pond north of Nantucket Harbor, Nantucket to confluence with Nantucket Harbor, Nantucket.	0.08	Square Miles				X	X	X
Madaket Harbor	MA97-27	Waters encompassed within imaginary lines from Eel Point to the northern tip of Esther Island, from the southern tip of Esther Island southeasterly to the opposite shore and from Jackson Point easterly to Little Neck, Nantucket.	1.44	Square Miles			X	X	X	
Mattakeset Bay	MA97-14	Waters west of an imaginary line drawn southeasterly from Katama Point to Norton Point, Edgartown, Martha's Vineyard.	0.17	Square Miles				X	X	X
Menemsha Creek	MA97-42	Headwaters, outlet Menemsha Pond to mouth at confluence with the Menemsha Bight portion of Vineyard Sound, Aquinnah/Chilmark (includes Menemsha Basin).	0.17	Square Miles			X			
Menemsha Pond	MA97-06	Waters between Nashaquitsa Pond and Menemsha Creek, Chilmark/Aquinnah, Martha's Vineyard.	0.89	Square Miles			X	X	X	X
Mill Brook	MA97-22	Outlet of Bliss Pond, Chilmark to inlet Chilmark Pond, Chilmark, Martha's Vineyard.	2.40	Miles			X			
Mill Brook	MA97-24	Source in wetlands west of Roth Woodland Road, Chilmark to Old Millpond Dam, West Tisbury, Martha's Vineyard.	3.60	Miles			X			
Paint Mill Brook	MA97-23	Source east of Tea Lane, Chilmark to inlet of Paint Mill Brook Pond, Chilmark, Martha's Vineyard.	0.90	Miles			X			



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Pocha Pond	MA97-40	Edgartown.	0.35	Square Miles				X	X	X
Roaring Brook	MA97-37	Headwaters, south of Tabor House Road, Chilmark to mouth at inlet Vineyard Sound, Chilmark.	1.50	Miles			X			
Westend Pond	MA97-20	Cuttyhunk Island, Gosnold, Elizabeth Islands.	0.06	Square Miles			X			
<b>Merrimack</b>										
Crooked Springs Brook	MA84B-09	Headwaters, perennial portion east of Eagle Nest Road, Chelmsford to mouth at confluence with Stony Brook, Chelmsford.	1.30	Miles			X			
Johnson Creek	MA84A-15	Headwaters, Groveland (excluding intermittent portion) to confluence with Merrimack River, Groveland/Haverhill.	1.10	Miles	X		X	X	X	
<b>Millers</b>										
Dunn Pond	MA35021	Gardner.	18.00	Acres				X	X	
Priest Brook	MA35-10	Headwaters at the confluence of Towne and Scott Brooks, Royalston to the confluence with the Millers River, Winchendon. (According to SARIS includes lower portion of Scott Brook.)	6.80	Miles	X		X			
Ruggles Pond	MA35072	Wendell.	15.00	Acres				X	X	
<b>Narragansett Bay (Shore)</b>										
Bad Luck Brook	MA53-11	Headwaters, outlet Warren Upper Reservoir, Rehoboth to confluence with East Branch Palmer River, Rehoboth.	1.70	Miles			X			
<b>Nashua</b>										
Ball Brook	MA81-45	Headwaters, north of Sterling Road, Holden to mouth at confluence with Stillwater River, Sterling.	1.60	Miles			X			
Bowers Brook	MA81-73	From outlet Bare Hill Pond, Harvard to mouth at inlet unnamed pond, Ayer.	6.10	Miles	X		X	X	X	
Bumbo Brook	MA81-94	Headwaters, perennial portion south of Streeter Road, Paxton to mouth at inlet of Pine Hill Reservoir, Paxton.	1.50	Miles			X			
Chaffins Brook	MA81-33	Headwaters, perennial portion, south of Malden Street/west of Wachusett Street, Holden to mouth at inlet of Unionville Pond, Holden.	0.90	Miles			X			
Cobb Brook	MA81-71	Headwaters, outlet small unnamed pond west of Brooks Station Road, Princeton to mouth at confluence with South Wachusett Brook, Princeton.	2.70	Miles	X		X	X	X	
Connelly Brook	MA81-57	Headwaters, southwest of Rowley Hill Road, Sterling to mouth at inlet The Quag, Sterling.	2.90	Miles			X			
East Wachusett Brook	MA81-30	Headwaters northeast of Little Wachusett Mountain, Princeton to mouth at confluence with Stillwater River, Sterling.	4.60	Miles			X			
Fall Brook	MA81-38	From outlet Fall Brook Reservoir, Leominster to inlet Lake Samoset, Leominster (formerly part of 2008 segment: Fall Brook MA81-14).	1.30	Miles	X		X	X	X	



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Flag Brook	MA81-10	Headwaters, outlet Crocker Pond, Westminster to mouth at inlet of impoundment (Wachusett Station Pond) of North Nashua River, Fitchburg (excluding approximately 0.7 miles through Sawmill Pond segment MA81118).	2.20	Miles	X			X	X	
French Brook	MA81-48	Headwaters, west of Linden Street, Boylston to mouth at inlet Wachusett Reservoir (Andrews Harbor), Boylston.	1.40	Miles	X		X	X	X	
Governor Brook	MA81-70	Headwaters, east of Worcester Road (Route 31), and south of Flagg Hill, Princeton to mouth at confluence with Trout Brook, Holden.	4.40	Miles	X		X	X	X	
Gulf Brook	MA81-76	Headwaters, outlet Heald Pond, Pepperell to the New Hampshire border, Pepperell approximately 0.2 miles upstream of mouth at confluence with Nissitissit River.	2.60	Miles	X		X	X	X	
Haynes Reservoir	MA81055	Leominster.	56.00	Acres			X			
Justice Brook	MA81-41	Headwaters, outlet Stuart Pond, Sterling to mouth at confluence with Keyes Brook forming headwaters Stillwater River, Princeton/Sterling.	1.00	Miles			X			
Keyes Brook	MA81-40	Headwaters, outlet Paradise Pond, Princeton to mouth at confluence with Justice Brook forming headwaters Stillwater River, Princeton/Sterling.	3.20	Miles			X			
Locke Brook	MA81-78	From New Hampshire border, Ashby to mouth at confluence with Willard Brook, Townsend.	4.40	Miles	X		X	X	X	
Morse Brook	MA81-84	Headwaters north of Patterson Road, Shirley to mouth at confluence with the Nashua River, Shirley.	1.40	Miles			X			
Muschopauge Brook	MA81-69	Headwaters, east of Glenwood Road, Rutland to mouth at inlet Quinapoxet Reservoir, Holden.	3.50	Miles	X		X	X	X	
Ponakin Brook	MA81-87	Headwaters north of Shoefelt Road, Lancaster to mouth at confluence with the North Nashua River, Lancaster.	1.90	Miles			X			
Poor Farm Brook	MA81-52	Headwaters, perennial portion, east of Salisbury Street, Holden to mouth at inlet Chaffin Pond, Holden.	1.50	Miles			X			
Rocky Brook	MA81-42	Headwaters, outlet Hy-Crest Pond, Sterling to mouth at confluence with Stillwater River, Sterling.	3.00	Miles			X			
Scanlon Brook	MA81-44	Headwaters, west of Birch Drive, Sterling to mouth at confluence with Stillwater River, Sterling.	1.50	Miles			X			
South Meadow Brook	MA81-67	Headwaters, outlet Fitch Pond, Sterling to mouth at inlet South Meadow Pond, Clinton.	1.80	Miles			X			
Squannacook River	MA81-19	Hollingsworth and Vose Dam (NATID: MA00443), Groton/Shirley to mouth at confluence with Nashua River, Shirley/Groton/Ayer.	3.70	Miles	X		X	X	X	
Steam Mill Brook	MA81-96	Headwaters east of Laurel Lane, Princeton to mouth at confluence with Bartlett Pond Brook, Sterling.	1.90	Miles			X			



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Still River	MA81-15	From Route 117, Bolton to mouth at confluence with Nashua River, Harvard/Lancaster (prior to 2010 this segment included portion upstream of Route 117).	2.70	Miles	X			X	X	
Sucker Brook	MA81-23	Headwaters outlet Coon Tree Pond, Pepperell to mouth at confluence with Nissitissit River, Pepperell.	4.00	Miles	X		X	X	X	
Trapfall Brook	MA81-77	Headwaters, north of Jones Hill Road, Ashby to mouth at confluence with Willard Brook, Ashby.	5.50	Miles	X			X	X	
Unkety Brook	MA81-81	Headwaters, east of Chicopee Row, Groton to mouth at confluence with Nashua River, Dunstable.	6.70	Miles	X			X	X	
Unnamed Tributary	MA81-46	Unnamed tributary to Rocky Brook, headwaters south of Upper North Row Road, Sterling to mouth at the confluence with Rocky Brook, Sterling.	0.70	Miles			X			
Unnamed Tributary	MA81-50	Unnamed tributary to Wachusett Reservoir, headwaters, east of Linden Street, Boylston to mouth at inlet Wachusett Reservoir (Hastings Cove), Boylston.	1.30	Miles			X			
Unnamed Tributary	MA81-51	Unnamed tributary to Quinapoxet River, headwaters, south of Malden Street, Holden to mouth at confluence with the Quinapoxet River, Holden.	1.50	Miles			X			
Unnamed Tributary	MA81-58	Unnamed tributary to Quinapoxet Reservoir, headwaters, west of Route 68, Rutland to mouth at confluence with unnamed tributary to the Quinapoxet Reservoir (east of Bryant Road), Holden.	1.30	Miles			X			
Unnamed Tributary	MA81-59	Unnamed tributary to Quinapoxet River, headwaters, southwest of Hog Hill, Sterling to mouth at confluence with the Quinapoxet River, West Boylston.	1.60	Miles			X			
Unnamed Tributary	MA81-83	Unnamed tributary to Pearl Hill Brook, headwaters north of Sauna Row Road, Townsend to mouth at confluence with Pearl Hill Brook, Townsend.	0.80	Miles			X			
Unnamed Tributary	MA81-85	Unnamed tributary to unnamed tributary to Slate Rock Pond, headwaters north of State Road, Lancaster to mouth at confluence with unnamed tributary west of Old Shirley Road, Lancaster.	1.30	Miles			X			
Unnamed Tributary	MA81-86	Headwaters outlet small unnamed pond northeast of Main Street, Bolton to mouth at confluence with Still River, Lancaster.	2.60	Miles			X			
Unnamed Tributary	MA81-88	Unnamed tributary to Lynde Basins, headwaters outlet Fitch Basin to mouth at inlet Lynde Basins, Sterling.	0.40	Miles			X			
Unnamed Tributary	MA81-89	Unnamed tributary to Lovell Reservoir, headwaters, perennial portion south of Billings Road, Fitchburg to mouth at inlet Lovell Reservoir (a Falulah Brook impoundment), Fitchburg.	0.70	Miles			X			
Unnamed Tributary	MA81-91	Unnamed tributary to Whitman River, headwaters south of Batherick Road, Westminster to mouth at confluence with Whitman River, Westminster.	0.80	Miles			X			



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Unnamed Tributary	MA81-92	Unnamed tributary to Whitman River, headwaters west of railroad tracks downstream from Crocker Pond, Westminster to mouth at confluence with Whitman River, Westminster.	0.20	Miles			X			
Unnamed Tributary	MA81-93	Unnamed tributary to Eagle Lake, headwaters outlet Kendall Reservoir, Holden to mouth at inlet Eagle Lake, Holden.	0.30	Miles			X			
Unnamed Tributary	MA81-95	Unnamed tributary to Pine Hill Reservoir, headwaters east of Maple Avenue (Route 56), Rutland to mouth at confluence with Pine Hill Reservoir, Rutland.	0.80	Miles			X			
Unnamed Tributary	MA81-97	Unnamed tributary to Phillips Brook, headwaters east of Cowees Hill, Westminster to mouth at confluence with Phillips Brook, Westminster.	1.60	Miles			X			
Unnamed Tributary (Boylston Brook)	MA81-34	Unnamed tributary locally known as "Boylston Brook." Headwaters north of French Drive, Boylston to mouth at confluence with Potash Brook, Boylston.	0.50	Miles			X			
Unnamed Tributary (Burnt Mill Pond Brook)	MA81-65	Unnamed tributary to Snows Millpond locally known as "Burnt Mill Pond Brook", headwaters outlet Round Meadow Pond, Westminster to mouth at inlet Snows Millpond, Fitchburg/Westminster.	2.00	Miles			X			
Upper Crow Hill Pond	MA81169	Westminster.	5.00	Acres				X	X	
Warren Tannery Brook	MA81-53	Headwaters, perennial portion, north of Route 122A, Holden to mouth at confluence with Asnebumskit Brook, Holden.	1.40	Miles			X			
Witch Brook	MA81-75	Headwaters, outlet small unnamed pond west of Pierce Road, Townsend to mouth at confluence with Squannacook River (backwater area), Townsend.	2.50	Miles	X			X	X	
<b>North Coastal</b>										
Alewife Brook	MA93-45	Headwaters, outlet Chebacco Lake, Essex to Landing Road, Essex.	1.40	Miles	X		X	X	X	
Lower Pond	MA93044	Saugus.	21.00	Acres				X	X	
<b>Parker</b>										
Bull Brook	MA91-04	Headwaters south of Linebrook Road, Ipswich to mouth at inlet Bull Brook Reservoir, Ipswich.	1.40	Miles			X			
Ox Pasture Brook	MA91-10	Headwaters - Outlet of small unnamed impoundment east of Bradford Street, Rowley to west of Ox Pasture Hill in the Mill Creek Wildlife Management Area boundary, Rowley.	2.40	Miles			X			
<b>Quinebaug</b>										
Breakneck Brook	MA41-28	Headwaters outlet Breakneck Pond, Sturbridge to mouth at confluence with Quinebaug River, Sturbridge.	3.70	Miles	X		X	X	X	
Browns Brook	MA41-20	From the state line Holland, MA/Union, CT to mouth at inlet of Hamilton Reservoir, Holland.	0.80	Miles	X		X			
Hamant Brook	MA41-15	Headwaters, outlet unnamed pond, Sturbridge to mouth at confluence with the Quinebaug River, Sturbridge.	3.10	Miles			X			



**Category 2 waters listed alphabetically by major watershed**  
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Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Hollow Brook	MA41-24	Headwaters, west of Hollow Road, Wales to mouth at confluence with Mill Brook, Brimfield.	2.70	Miles			X			
Lebanon Brook	MA41-11	From the state line, Southbridge, MA/Woodstock, CT, to mouth at confluence with the Quinebaug River, Southbridge.	4.70	Miles			X			
Rocky Brook	MA41-22	Headwaters east of Chamberlain Pond (excluding intermittent portion), Douglas to the state line Douglas, MA/Thompson, CT.	1.90	Miles	X					
Stevens Brook	MA41-19	From the state line Wales, MA/Stafford, CT to mouth at inlet of Hamilton Reservoir, Holland.	4.70	Miles	X		X	X	X	
Unnamed Tributary	MA41-23	Unnamed tributary to the Quinebaug River from headwaters at the outlet of an unnamed pond on the Southbridge/Charlton border to mouth at confluence with the Quinebaug River, Southbridge.	1.90	Miles			X			
Unnamed Tributary	MA41-26	Unnamed tributary locally known as 'Freeman's Brook' from headwaters west of Cronin Road, Warren to an unnamed tributary to Long Pond, Sturbridge.	2.60	Miles			X			
<b>Shawsheen</b>										
Elm Brook	MA83-23	Headwaters, south of Route 2A, Lincoln to beginning of channelized portion southwest of Kendall Court, Bedford (formerly part of 2014 segment: Elm Brook MA83-05).	2.70	Miles			X			
Meadow Brook	MA83-12	Headwaters, outlet Ames Pond, Tewksbury, to confluence with Strong Water Brook, Tewksbury.	1.70	Miles			X			
<b>South Coastal</b>										
Back River	MA94-66	Estuarine waters of Duxbury Marsh landward from the Powder Point Bridge, Duxbury including the following named (SARIS) waters: Great Wood Island (9457400), Pine Point (9457425), Little Wood Island (9457475), Duck Hill (9457500), Cut (9457450, portion south of Canal Street, Marshfield) and Bourne Wharf (9457525) rivers, and Dug Way (9457550), Marshfield/Duxbury.	0.65	Square Miles				X	X	X
Ben Mann Brook	MA94-41	Headwaters, south of Abington Rockland Reservoir, Rockland to mouth at confluence with Cushing Brook, Hanover.	2.00	Miles	X			X	X	
Bloody Pond	MA94015	Plymouth.	101.00	Acres			X			
Eel River	MA94-37	Headwaters (restored), southeast of College Pond Road, Plymouth to inlet Russell Millpond, Plymouth (formerly part of 2014 segment: Eel River MA94-23).	1.40	Miles			X			
Gunners Exchange Pond	MA94055	Plymouth.	26.00	Acres			X			
Hedges Pond	MA94065	Plymouth.	27.00	Acres			X			



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Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Herring River	MA94-44	Headwaters outlet Great Herring Pond, Bourne to confluence with Cape Cod Canal, Bourne (includes the approximately 0.3 miles through Foundry Pond and the unnamed tributary locally known as 'The Herring Run').	1.30	Miles			X			
Hoys Pond	MA94070	Plymouth.	20.00	Acres			X			
Iron Mine Brook	MA94-24	Headwaters north of Route 139, Hanover to mouth at confluence with Indian Head River, Hanover (area associated with North River Corridor designated as ORW).	1.40	Miles	X		X	X	X	
Little Herring Pond	MA94082	Plymouth.	81.00	Acres			X			
Little Pond	MA94182	Plymouth.	40.00	Acres			X			
Little South Pond	MA94087	Plymouth.	63.00	Acres			X			
Lout Pond	MA94090	Plymouth.	18.00	Acres			X			
Morey Hole	MA94102	Plymouth.	22.00	Acres			X			
North Triangle Pond	MA94110	Plymouth.	22.00	Acres			X			
Phillips Brook	MA94-48	Headwaters north of the Summer Street/Cross Street intersection, Duxbury to the inlet of Northwest Duxbury Pond, Duxbury.	0.80	Miles			X			
Pudding Brook	MA94-60	Headwaters, perennial portion, east of Hemlock Drive, Pembroke to inlet of Reservoir, southwest of Pleasant Street, Pembroke.	2.00	Miles	X		X	X	X	
Tussock Brook	MA94-68	tidal portion west of Route 3, Kingston to mouth at confluence Halls Brook, Kingston	0.001	Square Miles	X					
Unnamed Tributary	MA94-55	Unnamed tributary (locally known as 'Marshfield Fairgrounds Brook') to South River, from headwaters east of Proctor Street, Marshfield to tidal portion east of Willow Street, Marshfield.	0.80	Miles			X			
<b>Taunton</b>										
Canoe River	MA62-64	Headwaters in wetland east of Cow Hill, Sharon to inlet Beaumont Pond, Foxborough (formerly part of 2014 segment: Canoe River MA62-27).	3.10	Miles			X			
Canoe River	MA62-66	From outlet of Hartwell School Pond, Mansfield to mouth at inlet Winnecunnet Pond, Norton (formerly part of 2014 segment: Canoe River MA62-27).	6.90	Miles			X			
Coweaset Brook	MA62-22	Headwaters, perennial portion, southwest of Route24/Route 123 interchange (north of Mill Street), Brockton to mouth at confluence with Hockomock River, West Bridgewater.	3.90	Miles			X			
Rattlesnake Brook	MA62-45	Headwaters east of Rigenbach Road, Fall River to mouth at confluence with Assonet River, Freetown.	3.20	Miles	X		X			
Rumford River	MA62-40	From outlet Norton Reservoir, Norton to mouth at confluence with Wading River forming headwaters Threemile River, Norton (formerly part of 2004 segment: Rumford River MA62-15).	4.50	Miles	X			X	X	



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Waterbody	AU ID	Description	Size	Units	Uses Attained					
					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Sawmill Brook	MA62-36	Headwaters, outlet Ice Pond, Bridgewater to mouth at confluence with the Taunton River, Bridgewater.	1.90	Miles			X			
Unnamed Tributary	MA62-69	Unnamed Tributary to unnamed tributaries to Poquoy Brook Pond, headwaters in wetland north of Kenneth Welch Drive, Lakeville to mouth at confluence with unnamed tributary east of Route 18 (Bedford Street), Lakeville.	0.60	Miles			X			
White Oak Brook	MA62-79	Headwaters east of Sandy Lane, Hanson to mouth at inlet Monponsett Pond, West Basin (excluding approximately 0.2 miles through Reservoir (White Oak Reservoir) segment MA62157).	1.60	Miles	X					
<b>Westfield</b>										
Bartlett Brook	MA32-50	Headwaters (perennial portion), between Mountain and Prospect streets, Plainfield to mouth at confluence with Westfield River, Cummington.	2.00	Miles			X			
Bedlam Brook	MA32-33	Headwaters (perennial portion), north of Blandford Road, Blandford to mouth at confluence with Peebles Brook, Blandford.	2.80	Miles	X		X	X	X	
Billings Brook	MA32-69	Headwaters west of Plainfield Road, Hawley to mouth at confluence with Swift River, Ashfield.	1.60	Miles	X		X	X	X	
Bradley Brook	MA32-21	Headwaters, confluence Black and Stage brooks, Russell to mouth at confluence with Westfield River, Russell.	0.70	Miles	X			X	X	
Bronson Brook	MA32-45	Headwaters, north of Trouble Road, Cummington to mouth at confluence with West Falls Branch, Worthington. (formerly identified by the Massachusetts Stream Classification Program as West Branch).	4.20	Miles			X			
Dead Branch (Brook)	MA32-63	From outlet of Long Pond, Chesterfield to mouth at confluence with Westfield River (Knightville Reservoir), Huntington/Chesterfield.	4.10	Miles			X			
Depot Brook	MA32-17	Source, north of Beach Road, Washington to mouth at confluence with Yokum Brook (forming headwaters of West Branch Westfield River), Becket.	5.90	Miles			X			
Dickinson Brook	MA32-34	Source, confluence of Trumble Brook and Seymour Brook, Granville to mouth at confluence with Munn Brook, Granville.	3.40	Miles			X			
Factory Brook	MA32-42	Headwaters, east of Ridge Road, in Middlefield State Forest, Peru to mouth at confluence with West Branch Westfield River, Middlefield.	7.60	Miles	X		X			
Freeland Brook	MA32-73	Headwaters, west of Schoolhouse Hill Road, Blandford to confluence with Wigwam Brook, creating headwater of Stage Brook, Russell.	2.60	Miles			X			
Fuller Brook	MA32-64	Headwaters, outlet wetland west at Mongue Road, Peru to mouth at confluence with Middle Branch Westfield River, Worthington.	4.20	Miles			X			
Glendale Brook	MA32-10	Headwaters in a wetland in Peru State Forest, Peru to mouth at confluence with Middle Branch Westfield River, Middlefield.	6.00	Miles			X			





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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Hundred Acre Brook	MA32-77	Headwaters, perennial portion, north of Birch Bluffs Drive, Westfield to mouth at confluence with Little River, Westfield.	0.60	Miles			X			
Kearney Brook	MA32-46	Headwaters, north of Powell Road and east of FAA Road, Cummington to mouth at confluence with Bronson Brook, Worthington.	3.20	Miles			X			
Kinne Brook	MA32-32	Headwaters (perennial portion), north of Adams Road, Worthington to mouth at confluence with Middle Branch Westfield River, Chester.	4.00	Miles			X			
Meadow Brook	MA32-11	Headwaters, outlet unnamed pond south of Route 116, Plainfield to mouth at confluence with Westfield River, Cummington.	4.60	Miles	X		X	X	X	
Middle Branch Westfield River	MA32-03	Outlet Littleville Dam, Chester/Huntington to mouth at confluence with Westfield River, Huntington.	1.10	Miles	X		X	X	X	
Middle Branch Westfield River	MA32-66	From Kinnebrook Road, Dayville (locality in Chester) to inlet of Littleville Lake, just upstream from boat ramp (off southern end of Kinnebrook Road), Chester (formerly part of 2014 segment: Middle Branch Westfield River MA32-02).	0.60	Miles			X			
Mill Brook	MA32-49	Headwaters, south of Hawley Street, Plainfield to mouth at confluence with Westfield River, Cummington.	6.00	Miles			X			
Moose Meadow Brook	MA32-40	Headwaters, west of Bungay Mountain, east of New State Road, Montgomery to inlet Westfield Reservoir, Montgomery (formerly part of 2014 segment: Moose Meadow Brook MA32-23).	2.90	Miles			X			
North Branch Swift River	MA32-54	Headwaters, outlet small unnamed pond west of Grant Street, Plainfield to mouth at confluence with Swift River, Cummington.	6.90	Miles			X			
Paucatuck Brook	MA32-29	From outlet of Bearhole Reservoir, West Springfield to mouth at confluence with Westfield River, West Springfield.	1.50	Miles			X			
Pond Brook	MA32-24	Headwaters, outlet Chapin Pond, Westfield to mouth at confluence with Powdermill Brook, Westfield.	3.90	Miles			X			
Pond Brook	MA32-44	Headwaters, outlet Norwich Pond, Huntington to mouth at confluence with Westfield River, Huntington.	3.10	Miles			X			
Pond Brook	MA32-67	Headwaters, outlet Blair Pond, Blandford to mouth at confluence with Pebbles Brook, Blandford.	2.20	Miles	X		X	X	X	
Roaring Brook	MA32-30	Headwaters (perennial portion), north of Horse Hill in Huntington State Forest, east of County Road, Huntington to mouth at confluence with Westfield River, Montgomery.	4.30	Miles			X			
Roaring Brook	MA32-61	Headwaters, outlet small unnamed pond north of Lyman Road, Chester to mouth at confluence with West Branch Westfield River, Huntington.	4.50	Miles			X			
Sanderson Brook	MA32-31	Headwaters (perennial portion), in the Chester/Blandford State Forest, north of Chester Road, Blandford to mouth at confluence with West Branch Westfield River, Chester.	2.70	Miles	X		X			



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					Aesthetic	Fish Consumption	Fish, other Aquatic Life and Wildlife	Primary Contact Recreation	Secondary Contact Recreation	Shellfish Harvesting
Shaker Mill Brook	MA32-18	Headwaters, west of Watson Road, Washington to mouth at confluence with Depot Brook, Becket.	4.10	Miles			X			
Shaw Brook	MA32-52	Headwaters, north of Shaw Road, Windsor to mouth at confluence with Westfield Brook, Windsor.	2.20	Miles			X			
Skunk Brook	MA32-83	Headwaters, north of Fisk Road, Chester to mouth at confluence with Kinne Brook, Chester.	0.60	Miles			X			
Stage Brook	MA32-60	Headwaters, confluence of Freeland Brook and Wigwam Brook, Russell to mouth at confluence with Black Brook (forming headwaters Bradley Brook), Russell.	1.00	Miles			X			
Steep Bank Brook	MA32-53	Headwaters (perennial portion), northeast of Bates Road, Windsor to mouth at confluence with Westfield River, Windsor.	1.00	Miles			X			
Stones Brook	MA32-48	Headwaters, outlet small unnamed pond north of Dyers Road, Ashfield to mouth at confluence with Swift River, Goshen.	4.70	Miles			X			
Swift River	MA32-12	Headwaters, west of Plainfield Road, Hawley to mouth at confluence with Westfield River at village of Swift River, Cummington.	11.50	Miles			X			
Tower Brook	MA32-47	Headwaters, north of Dodwells Road, Cummington to mouth at confluence with Westfield River, Chesterfield.	4.10	Miles			X			
Walker Brook	MA32-20	Headwaters, outlet Center Pond (north of YMCA Road), Becket to mouth at confluence with West Branch Westfield River, Chester.	7.10	Miles			X			
Wards Stream	MA32-15	Headwaters, south of Cold Street, Worthington to mouth at confluence with Watts Stream (forming headwaters Little River), Ringville (locality in Worthington).	5.10	Miles			X			
Webster Brook	MA32-68	Headwaters northwest of Hasting Road, Goshen to mouth at confluence with Page Brook, Chesterfield (excluding approximately 0.6 mile through segment Hammond Pond MA32040 and approximately 0.7 mile through segment Scout Pond MA32063).	4.00	Miles	X		X	X	X	
West Branch Westfield River	MA32-01	Headwaters, confluence of Depot Brook and Yokum Brook, Becket to mouth at confluence with Westfield River, Huntington (HQW qualifier applies to portion of river upstream of Chester Center).	17.20	Miles	X		X	X	X	
West Falls Branch	MA32-13	Headwaters (perennial portion), at confluence with Bronson Brook, northeast at the intersection of Dingle Road and Route 143, Worthington to mouth at confluence with Westfield River near the village of West Chesterfield, Chesterfield. (formerly identified by the Massachusetts Stream Classification Program as West Branch).	2.90	Miles	X		X	X	X	
Westfield Brook	MA32-51	Headwaters, outlet wetland north of Hill Cemetery Road, Windsor to mouth at confluence with Westfield River, Cummington.	8.60	Miles			X			



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Westfield River	MA32-05	Confluence with Middle Branch Westfield River, Huntington to Route 20 bridge, Westfield.	17.70	Miles	X		X			
Westfield River	MA32-06	Route 20 bridge, Westfield to Westfield city boundary with West Springfield and Agawam.	1.90	Miles	X		X	X	X	
Westfield River	MA32-07	Westfield/West Springfield/Agawam city line to mouth at confluence with Connecticut River, Agawam.	8.50	Miles			X			
Yokum Brook	MA32-19	Headwaters, outlet Buckley-Dunton Lake, south of County Road, Becket to mouth at confluence with Depot Brook (forming headwaters of West Branch Westfield River), Becket.	4.00	Miles			X			



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<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>
<b>Blackstone</b>				
Bell Pond	MA51009	Worcester.	10.00	Acres
Brooklawn Parkway Pond	MA51195	Shrewsbury.	2.00	Acres
Carpenter Reservoir	MA51015	Northbridge.	79.00	Acres
Chase Pond	MA51017	Douglas.	11.00	Acres
Chockalog Pond	MA51018	Uxbridge.	11.00	Acres
Clark Reservoir	MA51022	Sutton.	30.00	Acres
Crane Pond	MA51030	Blackstone.	1.00	Acres
Dark Brook Pond	MA51034	Sutton.	18.00	Acres
Doctors Pond	MA51194	Uxbridge.	1.00	Acres
Dudley Pond	MA51041	Douglas.	8.00	Acres
Greene Brook	MA51-30	Headwaters, perennial portion, north of Linden Street, Douglas to mouth at confluence with Chockalog River, Douglas.	1.60	Miles
Hales Pond	MA51057	Wrentham.	4.00	Acres
Hathaway Pond	MA51059	Millbury/Sutton.	8.00	Acres
Holden Reservoir 1	MA51063	Holden.	129.00	Acres
Holden Reservoir 2	MA51064	Holden.	51.00	Acres
Houghton Pond	MA51067	Uxbridge.	2.00	Acres
Howe Pond	MA51069	Millbury.	4.00	Acres
Hunt Pond	MA51072	Douglas.	2.00	Acres
Joels Pond	MA51076	Uxbridge.	11.00	Acres
Joes Rock Pond	MA51077	Wrentham.	12.00	Acres
Kettle Brook Reservoir No. 1	MA51079	Leicester.	11.00	Acres
Kettle Brook Reservoir No. 2	MA51080	Leicester.	29.00	Acres
Kettle Brook Reservoir No. 3	MA51081	Paxton/Leicester.	36.00	Acres
Kettle Brook Reservoir No. 4	MA51082	Paxton.	114.00	Acres
Lake Hiawatha	MA51062	Bellingham/Blackstone.	58.00	Acres
Lynde Brook Reservoir	MA51090	Leicester.	130.00	Acres
Martin Street Pond	MA51095	Douglas.	3.00	Acres
Merrill Pond No. 3	MA51098	Sutton.	13.00	Acres
Merrill Pond No. 4	MA51099	Sutton.	20.00	Acres
Nipmuck Pond	MA51111	Mendon.	85.00	Acres
Number 2 Pond	MA51115	Sutton/Oxford.	9.00	Acres
Peabody Pond	MA51119	Uxbridge.	6.00	Acres
Pout Pond	MA51121	Uxbridge.	9.00	Acres
Pout Pond	MA51122	Boylston.	14.00	Acres
Pratts Pond	MA51124	Grafton.	4.00	Acres
Ramshorn Pond	MA51126	Sutton/Millbury.	131.00	Acres
Reservoir No. 4	MA51128	Sutton.	10.00	Acres
Schoolhouse Pond	MA51144	Sutton.	7.00	Acres
Sewall Pond	MA51191	Boylston.	13.00	Acres
Silver Hill Pond	MA51149	Milford.	6.00	Acres
Slaughterhouse Pond	MA51153	Millbury/Sutton.	10.00	Acres



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Stoneville Reservoir	MA51161	Auburn.	60.00	Acres
Stump Pond	MA51162	Oxford.	20.00	Acres
Town Farm Pond	MA51168	Sutton.	6.00	Acres
Unnamed Tributary	MA51-54	Unnamed tributary to Whitin Reservoir, headwaters east of Grassy Pond, Douglas to mouth at inlet Whitin Reservoir, Douglas.	2.30	Miles
Whitin Reservoir	MA51179	Douglas.	342.00	Acres
Windle Pond	MA51184	Grafton/Shrewsbury.	4.00	Acres
<b>Boston Harbor: Mystic</b>				
Bellevue Pond	MA71004	Medford.	2.00	Acres
Sales Creek	MA71-12	Headwaters near Route 145, Revere to Bennington Street tidegate/confluence with Belle Isle Inlet, Boston/Revere.	0.01	Square Miles
Spot Pond	MA71039	Stoneham/Medford.	290.00	Acres
Spot Pond Brook	MA71-17	Headwaters outlet Spot Pond, Stoneham to mouth at confluence with Malden River, south of Charles Street, Malden (approximately 55% culverted).	3.50	Miles
<b>Boston Harbor: Neponset</b>				
Blue Hills Reservoir	MA73004	Quincy.	7.00	Acres
Buckmaster Pond	MA73006	Westwood.	34.00	Acres
Flynns Pond	MA73019	Medfield.	7.00	Acres
Hammer Shop Pond	MA73023	Sharon.	2.00	Acres
Lymans Pond	MA73021	Westwood.	25.00	Acres
Sprague Pond	MA73053	Boston/Dedham.	7.00	Acres
Unnamed Tributary	MA73-10	Headwaters, outlet Turner Pond, Walpole to confluence with Neponset River, Walpole.	0.40	Miles
Unnamed Tributary	MA73-14	Headwaters, outlet Willet Pond, Walpole/Norwood, to inlet Ellis Pond, Norwood.	0.40	Miles
<b>Boston Harbor: Weymouth &amp; Weir</b>				
Accord Pond	MA74030	Hingham/Norwell/Rockland (formerly reported as 2004 segment: Accord Pond MA94002).	103.00	Acres
Blue Hill River	MA74-25	Headwaters, perennial portion south of Route 93 on the Milton/Randolph border, to mouth at confluence with Farm River at the Randolph/Braintree border (where name changes to Farm River).	2.90	Miles
Old Quincy Reservoir	MA74017	Braintree.	27.00	Acres
Trout Brook	MA74-12	Headwaters southwest of South Street, Holbrook to inlet Lake Holbrook, Holbrook.	1.20	Miles
Unnamed Tributary	MA74-26	Unnamed tributary to Monatiquot River, headwaters outlet Sunset Lake, Braintree to mouth at confluence with Monatiquot River, south of Pond Street, Braintree.	0.40	Miles
<b>Buzzards Bay</b>				
Abner Pond	MA95001	Plymouth.	9.00	Acres
Bates Pond	MA95007	Carver.	19.00	Acres
Big Rocky Pond	MA95119	(Rocky Pond) Plymouth.	18.00	Acres
Big Sandy Pond	MA95011	Plymouth.	133.00	Acres
Blackmore Reservoir	MA95015	Wareham.	43.00	Acres
Buttonwood Park Pond	MA95020	New Bedford.	12.00	Acres
Cedar Lake	MA95-96344	Falmouth (formerly reported as 2010 segment: Cedar Lake MA96344).	20.00	Acres
Deer Pond	MA95036	Plymouth.	9.00	Acres
Destruction Brook	MA95-90	Headwaters west of Fisher Road, Dartmouth to mouth at confluence with Slocums River, Dartmouth.	3.00	Miles
Dicks Pond	MA95038	Wareham.	42.00	Acres
East Head Pond	MA95177	Carver/Plymouth.	92.00	Acres



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Fawn Pond	MA95053	Plymouth.	44.00	Acres
Five Mile Pond	MA95056	Plymouth.	22.00	Acres
Flax Pond	MA95-96087	Bourne (formerly reported as 2010 segment: Flax Pond MA96087).	20.00	Acres
Gallows Pond	MA95059	Plymouth.	49.00	Acres
Giles Creek	MA95-89	From Demarest Lloyd Memorial State Park, Dartmouth to mouth at Slocums River, Dartmouth.	0.06	Square Miles
Glen Charlie Pond	MA95061	Wareham.	157.00	Acres
Horseshoe Pond	MA95075	Wareham.	59.00	Acres
Kings Pond	MA95078	Plymouth.	22.00	Acres
Little Long Pond	MA95088	Plymouth.	47.00	Acres
Little Long Pond	MA95089	Wareham/Plymouth.	12.00	Acres
Little Rocky Pond	MA95091	Plymouth.	10.00	Acres
Little Sandy Pond	MA95092	Plymouth.	29.00	Acres
Little West Pond	MA95093	Plymouth.	25.00	Acres
Long Duck Pond	MA95095	Plymouth.	22.00	Acres
Long Pond	MA95096	Plymouth.	207.00	Acres
Mare Pond	MA95172	Plymouth (formerly reported as 1996 segment: Mare Pond MA94097).	13.00	Acres
Micajah Pond	MA95102	Plymouth.	20.00	Acres
New Long Pond	MA95112	Plymouth.	21.00	Acres
Rocky Meadow Brook Pond	MA95118	Carver.	11.00	Acres
Rocky Pond	MA95179	Plymouth.	20.00	Acres
Round Pond	MA95123	Plymouth.	20.00	Acres
Sand Pond	MA95127	Wareham.	14.00	Acres
Sandy Pond	MA95128	Wareham.	15.00	Acres
South Meadow Brook Pond	MA95139	Carver.	25.00	Acres
South Meadow Pond	MA95140	Carver.	22.00	Acres
Southwest Atwood Bog Pond	MA95141	Carver.	12.00	Acres
Spectacle Pond	MA95142	Wareham.	41.00	Acres
Three Cornered Pond	MA95145	Plymouth.	12.00	Acres
Union Pond	MA95152	Wareham.	17.00	Acres
Unnamed Tributary	MA95-57	Headwaters, outlet of Cornell Pond, Dartmouth to mouth at confluence with Shingle Island River, Dartmouth.	1.00	Miles
Unnamed Tributary	MA95-81	Unnamed tributary to Aucoot Creek from the Marion WWTF (MA0100030) discharge, Marion to the boundary of the saltwater wetland, Marion.	0.70	Miles
Unnamed Tributary	MA95-91	Unnamed tributary to Slocums River, perennial portion east of Division Road, Dartmouth to confluence with saltwater portion east of Barneys Joy Road, Dartmouth (referred to as 'Barneys Joy North' in Massachusetts Estuaries Project technical report for Slocums and Little Rivers Embayment System).	2.10	Miles
Unnamed Tributary	MA95-92	Unnamed tributary to Slocums River, headwaters outlet wetland north of Horseneck Road, Dartmouth to confluence with saltwater portion east of Barneys Joy Road, Dartmouth (referred to as 'Barneys Joy South' in Massachusetts Estuaries Project technical report for Slocums and Little Rivers Embayment System).	1.20	Miles
Vaughn Pond	MA95153	Carver.	20.00	Acres



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<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>
Wankinco River	MA95-85	From southeastern edge of pond at the outlet of Tihonet Pond #1 Dam (NATID: MA00029), Wareham to the inlet of Parker Mills Pond, Wareham (formerly part of 2014 segment: Wankinco River MA95-30).	0.70	Miles
Whites Pond	MA95168	Plymouth.	34.00	Acres
<b>Cape Cod</b>				
Blackfish Creek	MA96-123	Headwaters south of Lecount Hollow Road, Wellfleet to mouth at confluence with Wellfleet Harbor, Wellfleet (area within Cape Cod National Seashore designated ORW).	0.01	Square Miles
Bog Pond	MA96024	Falmouth.	3.00	Acres
Bourne Pond	MA96026	Falmouth.	9.00	Acres
Clapps Pond	MA96035	Provincetown (area associated with Cape Cod National Seashore designated as ORW).	40.00	Acres
Coonamessett Pond	MA96043	Falmouth.	159.00	Acres
Elbow Pond	MA96077	Brewster.	32.00	Acres
Flax Pond	MA96090	Dennis.	15.00	Acres
Flax Pond	MA96354	Falmouth.	21.00	Acres
Fresh Brook	MA96-126	Estuarine portion west of Route 6, Wellfleet to mouth at confluence with Wellfleet Harbor, Wellfleet.	0.004	Square Miles
Goose Pond	MA96106	Chatham.	35.00	Acres
Gull Pond	MA96123	Wellfleet.	104.00	Acres
Hatches Creek	MA96-124	Estuarine portion west of West Street, at the Wellfleet/Eastham border to mouth at confluence with Wellfleet Harbor, Wellfleet.	0.02	Square Miles
Herring Pond	MA96133	Eastham.	42.00	Acres
Herring Pond	MA96134	Wellfleet.	18.00	Acres
Hoxie Pond	MA96146	Sandwich.	8.00	Acres
Kinnacum Pond	MA96163	Wellfleet.	2.00	Acres
Long Pond	MA96180	Yarmouth.	54.00	Acres
Mill Pond	MA96206	Yarmouth.	6.00	Acres
Mill Pond	MA96356	Harwich/Brewster.	12.00	Acres
Muddy Creek	MA96-115	Headwaters, outlet North Dennis Road Pond, Yarmouth to mouth at inlet Follins Pond, Yarmouth.	0.004	Square Miles
North Pond	MA96225	Barnstable.	4.00	Acres
Nye Pond	MA96228	Sandwich.	6.00	Acres
Pilgrim Lake	MA96246	Orleans.	38.00	Acres
Run Pond	MA96265	Dennis.	7.00	Acres
Rushy Marsh Pond	MA96266	Barnstable.	14.00	Acres
Scargo Lake	MA96279	Dennis.	54.00	Acres
Schoolhouse Pond	MA96281	Chatham.	20.00	Acres
Shallow Pond	MA96285	Barnstable.	76.00	Acres
Shubael Pond	MA96293	Barnstable.	55.00	Acres
Smith Pond	MA96301	Brewster.	11.00	Acres
Unnamed Tributary	MA96-131	Unnamed tributary to Coonamessett River, headwaters outlet Flax Pond, Falmouth to mouth at confluence with Coonamessett River, Falmouth.	0.30	Miles
Village Pond	MA96329	Truro.	2.00	Acres
White Pond	MA96338	Dennis/Harwich.	11.00	Acres
<b>Charles</b>				
Brookline Reservoir	MA72010	Brookline.	21.00	Acres



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Chestnut Hill Reservoir	MA72023	Boston.	82.00	Acres
Farm Pond	MA72039	Sherborn.	125.00	Acres
Halls Pond	MA72043	Brookline.	0.60	Acres
Hammond Pond	MA72044	Newton.	22.00	Acres
Jennings Pond	MA72053	Natick.	7.00	Acres
Little Farm Pond	MA72064	Sherborn.	24.00	Acres
Norumbega Reservoir	MA72086	[North Basin] Weston.	14.00	Acres
Norumbega Reservoir	MA72087	[South Basin] Weston.	38.00	Acres
Sandy Pond	MA72105	Lincoln.	157.00	Acres
Sewall Brook	MA72-49	Headwaters outlet Washington Street Pond, south off Route 16 (Washington Street), Sherborn to mouth at confluence with Charles River, Sherborn.	3.00	Miles
South End Pond	MA72109	Millis.	30.00	Acres
Stony Brook	MA72-37	Headwaters, outlet Turtle Pond, Boston to culvert entrance, Boston (two culverted portions totaling approximately 740 feet (0.14mile)).	1.60	Miles
Stony Brook Reservoir	MA72114	Waltham/Weston.	64.00	Acres
Todd Pond	MA72117	Lincoln.	9.00	Acres
Walker Pond	MA72126	Millis.	9.00	Acres
Waseeka Sanctuary Pond	MA72155	Holliston.	17.00	Acres
Weld Pond	MA72131	Dedham.	27.00	Acres
Weston Reservoir	MA72134	Weston.	59.00	Acres
Weston Station Pond	MA72135	Weston.	38.00	Acres
<b>Chicopee</b>				
Adams Pond	MA36001	Oakham.	30.00	Acres
Bemis Road Pond	MA36012	Hubbardston.	16.00	Acres
Bennett Street Pond	MA36014	Palmer.	6.00	Acres
Bickford Pond	MA36015	Hubbardston/Princeton.	163.00	Acres
Brigham Pond	MA36020	Hubbardston.	45.00	Acres
Brooks Pond	MA36022	Petersham.	87.00	Acres
Carter Pond	MA36029	Petersham.	44.00	Acres
Cloverdale Street Pond	MA36036	Rutland.	19.00	Acres
Comins Pond	MA36037	Warren.	26.00	Acres
Conant Brook Reservoir	MA36038	Monson.	4.00	Acres
Cranberry Meadow Pond	MA36040	Spencer/Charlton.	69.00	Acres
Cranberry River	MA36-20	Headwaters, outlet Cranberry Meadow Pond, Spencer to mouth at confluence with Sevenmile River, Spencer (through former 2008 segment: Howe Pond MA36073).	3.60	Miles
Crystal Lake	MA36043	Palmer.	16.00	Acres
Cunningham Pond	MA36044	Hubbardston.	27.00	Acres
Demond Pond	MA36051	Rutland.	120.00	Acres
Dimmock Pond	MA36053	Springfield.	9.00	Acres
Edson Pond	MA36180	Rutland.	36.00	Acres
Fivemile Pond	MA36061	Springfield.	36.00	Acres
Fivemile Pond South	MA36182	Springfield.	4.00	Acres
Gaston Pond	MA36065	Barre.	15.00	Acres
Haviland Pond	MA36069	Ludlow.	25.00	Acres





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Higher Brook	MA36-42	Headwaters, perennial portion, south of Route 21, Ludlow (through former 2008 segment: Harris Pond MA36067) to mouth at Ludlow/Chicopee corporate boundary where the stream name changes to Fuller Brook.	6.30	Miles
Horse Pond	MA36072	North Brookfield.	63.00	Acres
Jabish Brook	MA36-73	From Jabish Canal, Belchertown to mouth at confluence with Swift River, Belchertown (formerly part of 2016 segment: Jabish Brook MA36-43).	6.50	Miles
Knights Pond	MA36077	Belchertown.	36.00	Acres
Lovewell Pond	MA36085	Hubbardston.	82.00	Acres
Mare Meadow Reservoir	MA36090	Westminster/Hubbardston.	240.00	Acres
Mare Meadow Reservoir North	MA36178	Westminster.	38.00	Acres
Moose Hill Reservoir	MA36179	Spencer/Leicester.	52.00	Acres
Moosehorn Brook	MA36-66	Headwaters, east of Daniel Shays Highway (Route 202), New Salem to mouth at inlet Quabbin Reservoir, New Salem.	1.30	Miles
Moulton Pond	MA36098	Rutland.	65.00	Acres
Muddy Pond	MA36102	Oakham/Rutland.	23.00	Acres
Murphy Pond	MA36103	Ludlow.	6.00	Acres
Palmer Reservoir	MA36115	Palmer.	8.00	Acres
Paradise Lake	MA36116	Monson.	17.00	Acres
Pattaquatic Pond	MA36117	Palmer.	18.00	Acres
Peppers Mill Pond	MA36121	Ware.	11.00	Acres
Perry Hill Pond	MA36122	Hubbardston.	23.00	Acres
Queen Lake	MA36132	Phillipston.	139.00	Acres
Shaw Pond	MA36138	Leicester.	64.00	Acres
Springfield Reservoir	MA36145	Ludlow.	393.00	Acres
Stone Bridge Pond	MA36148	Templeton.	32.00	Acres
Thayer Pond	MA36181	Rutland.	46.00	Acres
Thompson Lake	MA36154	Palmer.	34.00	Acres
Thompsons Pond	MA36155	Spencer.	116.00	Acres
Town Barn Beaver Pond	MA36156	Petersham.	20.00	Acres
Waite Pond	MA36161	Hubbardston.	35.00	Acres
<b>Concord (SuAsCo)</b>				
Cedar Swamp Pond	MA82016	Westborough.	17.00	Acres
Denny Brook	MA82A-27	Headwaters, perennial portion, outlet unnamed pond west of South Street, Westborough to mouth at confluence with Jackstraw Brook, Westborough.	0.60	Miles
Elm Street Pond	MA82032	Chelmsford/Carlisle.	65.00	Acres
Fiske Street Pond	MA82037	Carlisle/Chelmsford.	38.00	Acres
Fort Pond	MA82043	Littleton.	102.00	Acres
Gates Pond	MA82047	Berlin.	73.00	Acres
Gleasons Pond	MA82048	Framingham.	11.00	Acres
Howard Brook	MA82B-26	Headwaters, perennial portion east of Green Street, Northborough to mouth at confluence with Assabet River, Northborough.	3.50	Miles
Jackstraw Brook	MA82A-28	From the most downstream crossing of Upton Road (first crossing south of Hopkinton Road), Westborough to mouth at inlet of Cedar Swamp Pond, Westborough.	1.50	Miles
Learned Pond	MA82069	Framingham.	34.00	Acres
Meadow Pond	MA82129	Carlisle.	12.00	Acres



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Milham Reservoir	MA82077	Marlborough.	67.00	Acres
Nagog Pond	MA82082	Littleton/Acton.	278.00	Acres
Rutters Brook	MA82A-29	From headwaters near Robin Road, Westborough to mouth at confluence with Jackstraw Brook, Westborough.	2.00	Miles
Smith Pond	MA82099	Northborough.	16.00	Acres
Solomon Pond	MA82100	Northborough.	21.00	Acres
Taylor Brook	MA82B-08	Headwaters, outlet Puffer Pond, Maynard to mouth at confluence with the Assabet River, Maynard.	1.80	Miles
Tripp Pond	MA82107	Hudson.	4.00	Acres
Unnamed Tributary	MA82B-16	Unnamed tributary to Assabet River (locally considered part of Spencer Brook), outlet Angiers Pond, Concord to mouth at confluence with the Assabet River, Concord.	0.50	Miles
Unnamed Tributary	MA82B-27	Unnamed tributary to Assabet River Reservoir, headwaters, perennial portion south of Route 30 (Nourse Street), Westborough to mouth at inlet of Assabet River Reservoir, Westborough.	0.70	Miles
Unnamed Tributary	MA82B-28	Unnamed tributary to Assabet River Reservoir, headwaters, perennial portion north of Nourse Street (Route 30), Westborough to mouth at inlet of Assabet River Reservoir, Westborough.	0.30	Miles
West Pond	MA82115	Bolton.	19.00	Acres
Westborough Reservoir	MA82114	Westborough.	41.00	Acres
White Pond	MA82119	Hudson/Stow.	49.00	Acres
Williams Lake	MA82121	Marlborough.	69.00	Acres
Willis Pond	MA82122	Sudbury.	67.00	Acres
<b>Connecticut</b>				
Brickyard Brook	MA34-13	Headwaters, perennial portion, Westfield to mouth at confluence with Manhan River, Westfield.	1.60	Miles
Buffum Brook	MA34-49	Headwaters, west of West Pelham Road, Shutesbury to mouth at confluence with Harris Brook, (forming headwaters Amethyst Brook), Pelham (variant name: Buffam Brook).	3.00	Miles
Cooley Brook	MA34-20	Headwaters, Longmeadow to mouth at confluence with Connecticut River, Longmeadow.	1.40	Miles
Factory Hollow Pond	MA34021	Amherst.	12.00	Acres
Green Pond	MA34028	Montague.	15.00	Acres
Lake Pleasant	MA34070	Montague.	54.00	Acres
Loon Pond	MA34045	Springfield.	26.00	Acres
Lower Highland Lake	MA34047	Goshen.	91.00	Acres
Manhan River	MA34-10	Headwaters, northeast of Norwich Pond, Huntington to inlet Tighe Carmody Reservoir, Southampton (through former 2006 segment: White Reservoir MA34100).	6.60	Miles
Mountain Street Reservoir	MA34056	Williamsburg/Hatfield/Whately.	67.00	Acres
Nine Mile Pond	MA34127	Wilbraham (formerly reported as 2000 segment: Nine Mile Pond MA36107).	33.00	Acres
Northampton Reservoir	MA34059	Whately.	80.00	Acres
Northfield Mountain Reservoir	MA34061	Erving.	237.00	Acres
Nurse Brook	MA34-59	Headwaters, west of Pratt Corner Road, Shutesbury to mouth at confluence with Adams Brook (in small "diversion pool" for Atkins Reservoir), Shutesbury.	1.20	Miles
Parsons Brook	MA34-66	Headwaters west of Sylvester Road, Northampton to mouth at confluence with Bassett Brook, Northampton.	3.10	Miles
Pine Island Lake	MA34069	Westhampton.	55.00	Acres
Plympton Brook Pond	MA34071	Wendell.	5.00	Acres
Potash Brook	MA34-12	Headwaters, perennial portion, Southampton to confluence with Manhan River, Southampton.	1.00	Miles
Raspberry Brook	MA34-22	From Massachusetts/Connecticut border to mouth at confluence with Connecticut River, Longmeadow.	1.80	Miles



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Red Brook	MA34-92	Headwaters north of Maple Street, Southampton to mouth at confluence with Manhan River impoundment (Lyman Pond) backwater, Southampton.	2.60	Miles
Rice Brook	MA34-47	Headwaters, perennial portion, south of Burt Road, Westhampton to mouth at confluence with Sodom Brook, Westhampton.	1.10	Miles
Roberts Meadow Reservoir	MA34076	Northampton.	22.00	Acres
Sacket Brook	MA34-45	Headwaters, perennial portion, north of Southampton Road, Montgomery to mouth at confluence with Manhan River, Southampton.	2.10	Miles
Sawyer Ponds	MA34078	[North Basin] Northfield.	9.00	Acres
Sawyer Ponds	MA34079	[South Basin] Northfield.	12.00	Acres
Schneelock Brook	MA34-44	Headwaters, west of Newhouse Street, Springfield to mouth at confluence with South Branch Mill River, Springfield.	1.30	Miles
Schoolhouse Brook	MA34-43	Headwaters, southeast of Connor Reservoir, Holyoke to mouth at confluence with Goldine Brook, West Springfield.	3.10	Miles
Silver Lake	MA34084	Agawam.	9.00	Acres
Temple Brook	MA34-08	Headwaters, outlet Bradley Pond, Monson to mouth at confluence with Scantic River, Hampden.	3.60	Miles
Tighe Carmody Reservoir	MA34089	Southampton.	353.00	Acres
Tripple Brook	MA34-16	Headwaters, perennial portion, Southampton to mouth at confluence with Manhan River, Southampton.	1.00	Miles
Unnamed Tributary	MA34-31	Headwater, outlet Lake Warner, Hadley to mouth at confluence with Connecticut River, Hadley.	0.50	Miles
West Branch Mill River	MA34-39	From the confluence of Meekin Brook, Williamsburg to mouth at confluence with East Branch Mill River (forming headwaters Mill River), Williamsburg.	0.60	Miles
<b>Deerfield</b>				
Bog Pond	MA33003	Savoy.	35.00	Acres
Burnett Pond	MA33005	Savoy.	18.00	Acres
Fox Brook Upper Reservoir	MA33006	Colrain.	3.00	Acres
Goodnow Road Pond	MA33007	Buckland.	11.00	Acres
Hallockville Pond	MA33009	Plainfield/Hawley.	18.00	Acres
Highland Pond	MA33032	Greenfield.	2.00	Acres
Houghton Brook	MA33-135	Headwaters, perennial portion south of Charlemont Road, Colrain to mouth at confluence with North River, Colrain.	0.20	Miles
Kinsman Brook	MA33-124	Headwaters north of Colrain Stage Road, Heath to confluence with Davenport Brook forming headwaters Taylor Brook, Heath.	1.80	Miles
Maynard Pond	MA33011	Greenfield.	3.00	Acres
McLeod Pond	MA33012	Colrain.	41.00	Acres
Mt. Brook Reservoir	MA33024	Colrain.	1.00	Acres
Newell Pond	MA33013	Greenfield.	0.90	Acres
North Brook	MA33-126	Perennial portion north of Harwood Road, Hawley to confluence with Chickley River, Hawley.	1.20	Miles
Papoose Lake	MA33023	Heath.	14.00	Acres
Phelps Brook Reservoir	MA33030	Monroe.	0.05	Acres
Rice Brook	MA33-125	Perennial portion east of Legate Hill Road, Charlemont to confluence with Deerfield River, Charlemont.	3.10	Miles
Tannery Pond	MA33020	Savoy.	0.50	Acres
Todd Brook	MA33-127	Headwaters east of Coon Hill, Charlemont to confluence with Deerfield River, Charlemont.	1.30	Miles
Unnamed Tributary	MA33-128	Unnamed tributary to Deerfield River known as 'Bear Swamp Outflow', from headwaters north of Tunnel Road, Rowe to confluence with Deerfield River, Rowe.	1.30	Miles



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Upper Greenfield Reservoir	MA33021	Leyden.	6.00	Acres
Upper Highland Springs Reservoir	MA33025	Ashfield.	2.00	Acres
Upper Reservoir Bear Swamp	MA33026	Rowe.	108.00	Acres
Wheeler Brook	MA33-136	Headwaters, portion in Massachusetts, east of Sherman Reservoir, Rowe to mouth at inlet of Sherman Reservoir, Rowe.	1.00	Miles
<b>Farmington</b>				
Bradley Brook	MA31-37	Headwaters, perennial portion, west of Ridgeview Terrace, Southwick to MA/CT border, Southwick.	1.40	Miles
Buck River	MA31-38	Headwaters draining wetland just south of Morley Hillard Crank Road, Sandisfield to inlet Abbey Lake, Sandisfield (formerly part of 2014 segment: Buck River MA31-12).	1.70	Miles
Cherry Brook	MA31-18	Headwaters, perennial portion, north of York Lake Road, Sandisfield to mouth at confluence with Sandy Brook, Sandisfield.	2.40	Miles
Cranberry Pond	MA31008	Tolland.	75.00	Acres
Creek Pond	MA31009	(Watson Pond) Otis.	52.00	Acres
Dimmock Brook	MA31-10	Outlet of Dimmock Brook Pond, Otis to mouth at confluence with West Branch Farmington River, Otis.	1.00	Miles
Dimmock Brook Pond	MA31010	Otis.	15.00	Acres
Ellis Brook	MA31-35	Headwaters, outlet Shaughnessy Swamp, north of Route 57, Granville to mouth at confluence with Valley Brook, Granville.	0.80	Miles
Hall Pond Brook	MA31-34	Headwaters, outlet Hall Pond, Tolland to mouth at confluence with Babcock Brook (forming headwaters Hubbard Brook), Tolland.	2.30	Miles
Long Bow Lake	MA31019	Becket.	26.00	Acres
Lower Spectacle Pond	MA31020	Sandisfield.	70.00	Acres
North Branch Silver Brook	MA31-25	Headwaters, outlet Atwater Pond, Sandisfield to mouth at confluence with South Branch Silver Brook (forming headwaters Silver Brook), Sandisfield.	3.20	Miles
Potash Brook	MA31-36	Headwaters, outlet wetland east of North Lane, Granville to mouth at confluence with Valley Brook, Granville.	1.30	Miles
Royal Pond	MA31034	Otis/Monterey.	7.00	Acres
Silver Shield Pond	MA31054	Becket.	10.00	Acres
Unnamed Tributary	MA31-05	Unnamed tributary to Shaw Pond, source in wetlands southwest of Route 90 and east of Route 20, Becket to mouth at inlet Shaw Pond, Becket (excluding "gravel pit" pond).	1.30	Miles
Unnamed Tributary	MA31-09	Unnamed tributary to West Branch Farmington River, source north of Route 23 and east of Harrington Road, Otis to mouth at confluence with West Branch Farmington River, Otis.	2.00	Miles
Ward Pond	MA31047	Becket.	27.00	Acres
West Lake	MA31050	Sandisfield.	60.00	Acres
White Lily Pond	MA31051	Otis.	62.00	Acres
<b>French</b>				
Bartons Brook	MA42-08	Headwaters, outlet Stiles Reservoir, Leicester to mouth at inlet Greenville Pond West, Leicester.	1.10	Miles
Burncoat Pond	MA42007	Leicester/Spencer.	115.00	Acres
Easterbrook Pond	MA42017	Dudley.	5.00	Acres
Greenville Pond West	MA42022	Leicester.	6.00	Acres
Hayden Pond	MA42024	Dudley.	44.00	Acres
Henshaw Pond	MA42025	Leicester.	37.00	Acres
Hultered Pond	MA42072	Charlton (formerly reported as 2000 segment: Hultered Pond MA 41023).	4.00	Acres
Little Nugget Lake	MA42032	Charlton.	13.00	Acres
Merino Pond	MA42036	Dudley.	75.00	Acres



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Mine Brook	MA42-16	Headwaters (perennial portion), Webster to mouth at inlet Club Pond, Webster.	1.40	Miles
New Pond	MA42037	Dudley.	33.00	Acres
Nipmuck Pond	MA42039	Webster.	20.00	Acres
Peter Pond	MA42042	Dudley.	42.00	Acres
Putnam Pond	MA42046	Charlton.	20.00	Acres
Robinson Pond	MA42047	Oxford.	99.00	Acres
Slaters Pond	MA42053	Oxford.	105.00	Acres
Snow Pond	MA42054	Charlton.	1.00	Acres
Stiles Reservoir	MA42055	Spencer/Leicester.	309.00	Acres
Town Meadow Brook	MA42-02	Headwaters, outlet Dutton Pond, Leicester to mouth at inlet Greenville Pond, Leicester.	1.90	Miles
Unnamed Tributary	MA42-12	Unnamed tributary to Wellington Brook, perennial portion from Depot Road, Oxford to confluence with Wellington Brook, Oxford.	0.20	Miles
Watson Millpond	MA42063	Spencer.	2.00	Acres
Wee Laddie Pond	MA42065	Charlton.	6.00	Acres
<b>Housatonic</b>				
Cady Brook	MA21-12	Headwaters, northwest corner Peru, to mouth at inlet of Windsor Reservoir, Hinsdale.	3.50	Miles
Card Pond	MA21015	West Stockbridge.	11.00	Acres
Cleveland Brook Reservoir	MA21019	Hinsdale.	155.00	Acres
Cookson Pond	MA21021	New Marlborough.	67.00	Acres
Crane Lake	MA21025	West Stockbridge.	27.00	Acres
East Indies Pond	MA21029	New Marlborough.	72.00	Acres
Farnham Reservoir	MA21033	Washington.	41.00	Acres
Greenwater Brook	MA21-27	Headwaters, outlet Greenwater Pond, Becket to mouth at confluence with Goose Pond Brook, Lee.	4.40	Miles
Hayes Pond	MA21051	Otis.	46.00	Acres
Mill Pond	MA21069	Egremont.	10.00	Acres
Muddy Brook	MA21-50	East of Monument Valley Road, Great Barrington from outlet small unnamed impoundment to inlet of unnamed impoundment upstream of Barbieri Dam (NAT ID# MA00039), Great Barrington.	0.80	Miles
Secum Brook	MA21-66	Headwaters, perennial portion, west of Bailey Road, Lanesborough to mouth at inlet Pontoosuc Lake, Lanesborough.	4.70	Miles
Seekonk Brook	MA21-22	Headwaters, outlet of small impoundment east of West Road, Alford to mouth at confluence with the Green River, Great Barrington.	4.80	Miles
Upper Goose Pond	MA21110	Lee/Tyringham.	55.00	Acres
Upper Sackett Reservoir	MA21113	Hinsdale.	19.00	Acres
Windsor Reservoir	MA21119	Hinsdale/Windsor.	74.00	Acres
<b>Hudson: Hoosic</b>				
Bear Swamp Brook	MA11-29	Headwaters, east of the Appalachian National Scenic Trail in Clarksburg State Forest, Clarksburg to confluence with Cowan Brook forming headwaters of Hudson Brook, Clarksburg.	2.60	Miles
Birch Brook	MA11-30	Headwaters, perennial portion north of Route 2, Williamstown to mouth at confluence with Buxton Brook, Williamstown.	1.90	Miles
Gore Brook	MA11-31	Headwaters, perennial portion west of Gore Pond outlet, Dalton to mouth at confluence with Cheshire Reservoir, Middle Basin, Cheshire.	1.90	Miles
Hunterfield Brook	MA11-33	Headwaters, perennial portion of this isolated urban stream, south of Welch Road, Clarksburg to south of Owens Avenue, North Adams.	0.60	Miles
Kitchen Brook	MA11-34	Headwaters, perennial portion east of Greylock Road, Cheshire to inlet of unnamed reservoir (Kitchen Brook Reservoir), Cheshire.	2.40	Miles



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McDonald Brook	MA11-16	Source, southeast of Woodchuck Hill, Windsor to mouth at confluence with South Brook, Cheshire (includes former 1998 segment: McDonald Brook MA11-12).	3.00	Miles
Mitchell Brook	MA11-35	Headwaters, west of Greylock Road, New Ashford to mouth at confluence with East Branch Green River, New Ashford.	1.10	Miles
Mt. Williams Reservoir	MA11010	North Adams.	46.00	Acres
Notch Brook	MA11-37	Headwaters, perennial portion west of Ragged Mountain, Adams to inlet of Notch Reservoir, North Adams.	1.20	Miles
Notch Reservoir	MA11011	North Adams.	12.00	Acres
Patton Brook	MA11-39	Headwaters, north of Main Road, Savoy to mouth at confluence with Tophet Brook, Adams.	1.40	Miles
Penniman Brook	MA11-40	Headwaters, perennial portion west of Route 8 (North State Road), Cheshire to mouth at confluence with the Hoosic River, Cheshire.	0.70	Miles
Pettibone Brook	MA11-41	Headwaters, perennial portion west of Curran Road, Cheshire to mouth at inlet Cheshire Reservoir, Middle Basin, Cheshire.	2.40	Miles
Sherman Brook	MA11-42	Headwaters, perennial portion north of Massachusetts Avenue, North Adams to mouth at confluence with the Hoosic River, North Adams.	0.90	Miles
Tunnel Brook	MA11-26	Headwaters, outlet small unnamed pond east of West Shaft Road, North Adams to mouth at confluence with Phillips Creek, North Adams.	1.70	Miles
<b>Ipswich</b>				
Beaver Pond	MA92002	Beverly.	19.00	Acres
Black Brook	MA92-19	Outlet Cutler Pond, Hamilton to confluence with Ipswich River, Hamilton.	3.60	Miles
Bradford Pond	MA92005	North Reading.	14.00	Acres
Creighton Pond	MA92011	Middleton.	19.00	Acres
Eisenhaures Pond	MA92016	North Reading.	12.00	Acres
Elginwood Pond	MA92017	Peabody.	9.00	Acres
Emerson Brook Reservoir (Forest Street Pond)	MA92021	Middleton/North Reading.	196.00	Acres
Farnum Street Pond	MA92018	North Andover.	9.00	Acres
Fourmile Pond	MA92022	Boxford.	29.00	Acres
Idlewild Brook	MA92-24	Outlet of Pleasant Pond, Hamilton to confluence with Ipswich River, Hamilton.	1.10	Miles
Kimballs Pond	MA92027	Boxford.	8.00	Acres
Long Causeway Brook	MA92-20	Headwaters (excluding intermittent portion) near Boston & Maine Railroad, south of Pigeon Hill, Hamilton to confluence with Miles River, Hamilton/Ipswich.	1.00	Miles
Longham Reservoir	MA92030	Wenham/Beverly.	34.00	Acres
Middleton Pond	MA92039	Middleton.	129.00	Acres
Mile Brook	MA92-16	Headwaters, east of North Street, Topsfield to confluence with Ipswich River, Topsfield (includes Mile Brook Pond).	2.50	Miles
Nichols Brook	MA92-25	Headwaters (near Rowley Hill Street and Route 95 and Newburyport Turnpike) in Danvers, to confluence with the Ipswich River, Middleton (Middleton/Boxford town line).	2.40	Miles
Pierces Pond	MA92048	Peabody.	3.00	Acres
Putnamville Reservoir	MA92052	Danvers.	283.00	Acres
Salem Street Pond	MA92076	North Andover.	11.00	Acres
Spofford Pond	MA92060	Boxford.	28.00	Acres
Stiles Pond	MA92063	Boxford.	59.00	Acres
Sudden Pond	MA92064	North Andover.	5.00	Acres
Suntaug Lake	MA92065	Lynnfield/Peabody.	151.00	Acres



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Swan Pond	MA92066	North Reading.	42.00	Acres
Towne Pond	MA92068	Boxford/North Andover.	23.00	Acres
Winona Pond	MA92077	Peabody.	92.00	Acres
<b>Islands</b>				
Black Brook	MA97-46	Headwaters east of State Road, Aquinnah to mouth at inlet Squibnocket Pond, Aquinnah.	1.40	Miles
Black Point Pond	MA97-33	Chilmark (includes channel connector to Tisbury Great Pond).	0.09	Square Miles
Great Point Pond	MA97-04	On Great Point, Nantucket.	0.01	Square Miles
Oyster Pond	MA97-13	Including Ripley Cove, Edgartown, Martha's Vineyard.	0.29	Square Miles
Sunset Lake	MA97-31	Oak Bluffs.	0.01	Square Miles
Tiasquam River	MA97-35	From Warren Pond Dam to mouth at inlet of Town Cove of Tisbury Great Pond, Chilmark/West Tisbury, Martha's Vineyard.	0.01	Square Miles
Unnamed Tributary	MA97-44	Unnamed tributary to Menemsha Creek, from outlet of Haskell Pond Dam (NATID: MA02096) south of North Road, Chilmark to the boundary of the saltwater wetland north of North Road, Chilmark (referred to as 'Lower Creek' in the Massachusetts Estuaries report for the towns of Chilmark & Aquinnah, MA).	0.40	Miles
Unnamed Tributary	MA97-45	Unnamed tributary to Menemsha Creek, from headwaters northeast of Meadow Lane, Chilmark to the boundary of the saltwater wetland east of Peases Point Way, Chilmark (referred to as 'Pease Point Brook' in the Massachusetts Estuaries report for the towns of Chilmark & Aquinnah, MA).	0.40	Miles
<b>Merrimack</b>				
Bailey Pond	MA84003	Amesbury.	13.00	Acres
Beaver Brook	MA84B-05	Headwaters, outlet of "Wolf Swamp", Boxborough to inlet of Mill Pond, Littleton.	5.50	Miles
Bridge Meadow Brook	MA84A-34	Headwaters, north of Chestnut Road, Tyngsborough to inlet Flint Pond, Tyngsborough.	4.00	Miles
Cow Pond Brook	MA84A-41	Headwaters outlet Whitney Pond, Groton to mouth at inlet Upper Massapoag Pond, Groton.	2.30	Miles
Joint Grass Brook	MA84A-32	Headwaters, between Hollis Street and Hauk Swamp, Dunstable to the confluence with Salmon Brook, Dunstable.	3.20	Miles
Lawrence Brook	MA84A-20	Headwaters, Tyngsborough (excluding intermittent portion) to confluence with Merrimack River, Tyngsborough.	2.00	Miles
Martins Pond Brook	MA84A-19	Headwaters outlet Martins Pond, Groton to inlet Lost Lake, Groton.	2.30	Miles
Mill Pond	MA84039	West Newbury.	18.00	Acres
Reed Brook	MA84B-08	Headwaters, south of the West Street/Cowdry Hill Road intersection, Westford to the confluence with Stony Brook, Westford.	0.60	Miles
Salmon Brook	MA84A-33	Headwaters, outlet Lower Massapoag Pond, Dunstable to New Hampshire state line, Dunstable.	2.90	Miles
Unnamed Tributary	MA84A-38	(Locally known as Argilla Brook) Unnamed tributary to Johnson Creek (excluding intermittent portion) from Center Street, Groveland to confluence with Johnson Creek, Groveland.	1.30	Miles
Uptions Pond	MA84075	Tyngsborough.	6.00	Acres
<b>Millers</b>				
Bassett Pond	MA35002	New Salem.	26.00	Acres
Beaver Flowage Pond	MA35005	(Beaver Pond) Royalston.	38.00	Acres
Bents Pond	MA35006	Hubbardston.	28.00	Acres
Bowens Pond	MA35009	Wendell.	17.00	Acres



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Briggs Brook	MA35-32	Headwaters north of Rattlesnake Mountain, Erving to mouth at confluence with Millers River, Erving.	0.80	Miles
Cheney Brook	MA35-33	Headwaters east of Allen Road, Warwick to mouth at confluence with West Brook, Orange.	3.50	Miles
Collar Brook	MA35-34	Headwaters north of Warwick Road, Royalston to mouth at confluence with West Branch Tully River, Orange.	3.70	Miles
Cowee Pond	MA35013	Gardner.	18.00	Acres
Crow Hill Brook	MA35-36	Headwaters west of Route 202, Templeton to mouth at confluence with Trout Brook, Templeton.	1.60	Miles
Crystal Lake	MA35014	Gardner.	142.00	Acres
Davenport Pond	MA35015	Petersham/Athol.	30.00	Acres
East Templeton Pond	MA35022	Templeton.	9.00	Acres
Fish Brook	MA35-38	Headwaters east of Bliss Hill Road, Royalston to mouth at confluence with West Branch Tully River, Orange.	3.40	Miles
Greenwood Pond	MA35025	Westminster.	27.00	Acres
Hastings Pond	MA35028	Warwick.	18.00	Acres
Hoyt Brook	MA35-40	Headwaters east of Colony Road, Phillipston to mouth at confluence with Beaver Brook, Phillipston.	1.40	Miles
Kendall Pond	MA35034	Gardner.	22.00	Acres
Kenny Brook	MA35-41	Headwaters north of Greenhall Road, Royalston to mouth at confluence with Millers River, Royalston.	1.10	Miles
Lake Watatic	MA35095	Ashburnham.	133.00	Acres
Little Pond	MA35037	Royalston.	10.00	Acres
Lower Naukeag Lake	MA35041	Ashburnham.	295.00	Acres
Minott Pond	MA35046	Westminster.	8.00	Acres
Minott Pond South	MA35045	Westminster.	27.00	Acres
North Spectacle Pond	MA35052	New Salem.	43.00	Acres
Packard Pond	MA35053	Orange.	43.00	Acres
Perley Brook Reservoir	MA35059	Gardner.	55.00	Acres
Phillipston Reservoir	MA35060	Phillipston/Athol.	20.00	Acres
Ramsdall Pond	MA35062	Gardner.	16.00	Acres
Reservoir No. 2	MA35064	Phillipston/Athol (Secret Lake).	48.00	Acres
Riceville Pond	MA35065	Athol/Petersham.	61.00	Acres
Richards Reservoir	MA35067	Warwick.	21.00	Acres
Royalston Road Pond	MA35071	Orange.	5.00	Acres
Sheomet Lake	MA35074	Warwick.	30.00	Acres
South Spectacle Pond	MA35081	New Salem.	38.00	Acres
Sportsmans Pond	MA35082	Athol.	93.00	Acres
Sunset Lake	MA35086	Ashburnham/Winchendon.	274.00	Acres
Thrower Brook	MA35-43	Headwaters, New Sherborn Road, Athol to mouth at inlet of South Athol Pond, Athol.	2.60	Miles
Tully Brook	MA35-44	Headwaters, portion in Massachusetts north of Falls Road, Royalston to mouth at confluence with Fall Brook forming headwater of East Branch Tully River, Royalston.	1.10	Miles
Tully Pond	MA35089	Orange.	70.00	Acres
Wallace Pond	MA35092	Ashburnham.	46.00	Acres
Ward Pond	MA35093	Athol.	6.00	Acres
Wheeler's Pond	MA35097	Warwick.	28.00	Acres
Wickett Pond	MA35102	Wendell.	30.00	Acres
Wilson Brook	MA35-45	Headwaters, Chestnut Hill Road, Warwick to mouth at confluence with Darling Brook, Warwick.	1.00	Miles





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<b>Mount Hope Bay (Shore)</b>				
Cook Pond	MA61001	Fall River, MA/Tiverton, RI.	157.00	Acres
<b>Narragansett Bay (Shore)</b>				
Beaverdam Brook	MA53-10	Headwaters, southeast of Chestnut Street, Rehoboth to confluence with Palmer River, Rehoboth.	2.90	Miles
Rumney Marsh Brook	MA53-09	Headwaters, east of Locust Avenue, Rehoboth to confluence with Beaverdam Brook, Rehoboth.	1.30	Miles
<b>Nashua</b>				
Ashby Reservoir	MA81001	Ashby.	36.00	Acres
Asnebumskit Pond	MA81002	Paxton.	44.00	Acres
Barrett Pond	MA81162	Leominster.	7.00	Acres
Bartlett Pond	MA81009	Leominster.	23.00	Acres
Bayberry Hill Brook	MA81-68	Headwaters, outlet small unnamed pond north of Bailey Road, Townsend to mouth at confluence with Squannacook River, Townsend.	2.10	Miles
Bixby Reservoir	MA81010	Townsend.	21.00	Acres
Cold Spring Brook	MA81-82	Headwaters, west of Old Mill Road (on the western side of railroad tracks), Harvard to mouth at confluence with Bowers Brook, Harvard.	1.20	Miles
Coon Tree Pond	MA81168	Pepperell.	29.00	Acres
East Waushacum Pond	MA81035	Sterling.	181.00	Acres
Fitchburg Reservoir	MA81043	Ashby.	150.00	Acres
Goodridge Brook	MA81-66	Headwaters, outlet impoundment at Old Ice Pond Dam (NATID: MA01560), Lancaster to mouth at confluence with Nashua River ("South Branch Nashua River"), Lancaster.	1.80	Miles
Heald Pond	MA81056	Pepperell.	28.00	Acres
Houghton Brook	MA81-55	Headwaters, south of Merrill Road, Sterling to mouth at confluence with Stillwater River, Sterling.	1.50	Miles
Hy-Crest Pond	MA81060	Sterling.	104.00	Acres
Kendall Reservoir	MA81062	Holden.	179.00	Acres
Lincoln Pond	MA81070	Ashburnham.	31.00	Acres
Long Pond	MA81073	Ayer/Groton.	46.00	Acres
Lovell Reservoir	MA81074	Fitchburg.	35.00	Acres
Massapoag Pond	MA81080	Lunenburg.	64.00	Acres
Meetinghouse Pond	MA81083	Westminster.	151.00	Acres
Mirror Lake	MA81084	Fitchburg.	6.00	Acres
Morse Reservoir	MA81086	Leominster.	15.00	Acres
Muschopauge Pond	MA81089	Rutland.	61.00	Acres
Notown Reservoir	MA81092	Leominster.	241.00	Acres
Pine Hill Reservoir	MA81102	Paxton/Holden/Rutland.	336.00	Acres
Quinapoxet Reservoir	MA81108	Holden/Princeton.	266.00	Acres
Reedy Meadow Brook	MA81-64	Headwaters, Reedy Meadow, Groton to mouth at confluence with Nashua River, Pepperell.	2.30	Miles
Round Meadow Pond	MA81114	Westminster.	54.00	Acres
Scott Reservoir	MA81119	Fitchburg.	33.00	Acres
Snows Millpond	MA81127	Fitchburg/Westminster.	38.00	Acres
Streeter Pond	MA81136	Paxton/Holden.	18.00	Acres
Unnamed Tributary	MA81-98	Unnamed tributary to the North Nashua River, headwaters east of Westminster Hill Road, Fitchburg to mouth at confluence with the North Nashua River, Fitchburg (approximately 900 feet culverted between Overland and Westminster streets).	0.90	Miles
Vinton Pond	MA81145	Townsend.	16.00	Acres
Whitmanville Reservoir	MA81109	Westminster/Ashburnham.	107.00	Acres



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Wilder Brook	MA81-43	Headwaters west of Osgood Road, Sterling to mouth at confluence with Stillwater River, Sterling.	2.30	Miles
Winnekeag Lake	MA81157	Ashburnham.	113.00	Acres
Wright Pond	MA81159	[West Basin] Ashby.	21.00	Acres
<b>North Coastal</b>				
Alewife Brook	MA93-26	Headwaters, perennial portion just north of B&M Railroad, Rockport to mouth at inlet Babson Reservoir, Gloucester.	1.00	Miles
Babson Reservoir	MA93001	Gloucester.	40.00	Acres
Beck Pond	MA93003	Hamilton.	35.00	Acres
Birch Pond	MA93004	Saugus/Lynn.	80.00	Acres
Breeds Pond	MA93006	Lynn.	195.00	Acres
Browns Pond	MA93008	Peabody.	25.00	Acres
Buswell Pond	MA93009	Gloucester.	4.00	Acres
Cedar Pond	MA93013	Peabody.	34.00	Acres
Chubb Creek	MA93-63	Tidal portion south of Route 127, Beverly/Manchester to mouth at confluence with Salem Sound, Beverly/Manchester.	0.01	Square Miles
Chubb Creek	MA93-64	Headwaters northwest of northern end of Leather Lane, Beverly to salt water portion south of Route 127, Beverly/Manchester.	0.60	Miles
Coy Pond	MA93016	Wenham.	23.00	Acres
Crystal Lake	MA93018	Wakefield/Stoneham.	79.00	Acres
Fernwood Lake	MA93022	Gloucester.	25.00	Acres
Goose Cove Reservoir	MA93093	Gloucester.	58.00	Acres
Gravelly Pond	MA93028	Hamilton.	50.00	Acres
Little River	MA93-66	Headwaters outlet Lily Pond, Gloucester to salt water portion north at Route 133, Gloucester.	0.50	Miles
Little River	MA93-67	From salt water portion north at Route 133, Gloucester to mouth at confluence with Annisquam River, Gloucester.	0.19	Square Miles
Mill Pond	MA93-60	East of Route 127, Gloucester (formerly reported as 2014 lake segment: Mill Pond MA93050).	0.03	Square Miles
Niles Pond	MA93052	Gloucester.	34.00	Acres
Quarry Reservoir	MA93053	Rockport.	7.00	Acres
Round Pond	MA93063	Hamilton.	37.00	Acres
Rum Rock Lake	MA93064	Rockport.	10.00	Acres
Spring Pond	MA93073	[South Basin] Peabody/Lynn/Salem.	67.00	Acres
Spring Pond	MA93074	[North Basin] Peabody.	17.00	Acres
Unnamed Tributary	MA93-27	Headwaters, outlet Babson Reservoir, Gloucester to culvert outlet into saltwater wetland northwest of Bertoni Road, Gloucester (portion culverted).	0.40	Miles
Upper Pond	MA93083	Saugus.	13.00	Acres
Walker Creek	MA93-62	From tidal portion approximately 460 feet north of Route 133, Gloucester to mouth at confluence with Essex Bay, Essex.	0.09	Square Miles
Wallace Pond	MA93085	Gloucester.	22.00	Acres
<b>Parker</b>				
Central Street Pond	MA91003	Rowley.	3.00	Acres
Crane Pond	MA91004	Groveland.	22.00	Acres
Dow Brook Reservoir	MA91005	Ipswich.	16.00	Acres
Little Crane Pond	MA91007	West Newbury.	4.00	Acres
Quills Pond	MA91011	Newbury.	2.00	Acres



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Sperrys Pond	MA91013	Boxford.	26.00	Acres
Wilson Pond	MA91017	Rowley.	5.00	Acres
<b>Quinebaug</b>				
Lake George	MA41016	Wales.	93.00	Acres
Leadmine Brook	MA41-21	Headwaters, outlet Leadmine Pond, Sturbridge to the state line, Sturbridge, MA/Union, CT.	2.50	Miles
Leadmine Pond	MA41027	Sturbridge.	52.00	Acres
Little Alum Pond	MA41029	Brimfield.	73.00	Acres
Mcintyre Pond	MA41031	Charlton.	11.00	Acres
Monson Road Pond	MA41059	Wales.	4.00	Acres
Mountain Brook	MA41-18	Headwaters, east of Steerage Rock Road (excluding intermittent portion), Brimfield to mouth at confluence with Mill Brook, Brimfield.	1.90	Miles
New Boston Road Pond	MA41035	Sturbridge.	13.00	Acres
No. 3 Reservoir	MA41038	Southbridge.	23.00	Acres
No. 4 Reservoir	MA41039	Southbridge.	69.00	Acres
No. 5 Reservoir	MA41040	Southbridge.	30.00	Acres
Prindle Lake	MA41043	Charlton.	75.00	Acres
Tufts Branch	MA41-10	Headwaters, north of Dudley-Southbridge Road, Dudley to the state line, Dudley, MA/Thompson, CT.	2.80	Miles
Unnamed Tributary	MA41-25	Unnamed tributary to Tufts Branch, headwaters, former Wielock Pond Dam (NATID# MA00218) outlet, Dudley to mouth at confluence with Tufts Branch, Dudley.	0.20	Miles
Unnamed Tributary	MA41-27	Unnamed tributary to Mill Brook, headwaters south of East Hill Road, Brimfield to mouth at confluence with Mill Brook, Brimfield.	1.70	Miles
Wales Brook	MA41-08	Headwaters, outlet Lake George, Wales to mouth at confluence with Mill Brook, Brimfield.	5.20	Miles
<b>Shawsheen</b>				
Bakers Meadow Pond	MA83002	Andover.	21.00	Acres
Fawn Lake	MA83004	Bedford.	12.00	Acres
Hussey Brook Pond	MA83008	Andover.	0.50	Acres
Pond Street Pond	MA83021	Billerica (unnamed pond west of Pond Street).	4.00	Acres
Richardson Pond North	MA83020	Billerica/Tewksbury.	46.00	Acres
Round Pond	MA83018	Tewksbury.	25.00	Acres
Unnamed Tributary	MA83-16	Unnamed tributary to Shawsheen River also known as "Fosters Brook" - outlet Fosters Pond, Andover through River Street Pond to confluence with Shawsheen River at Lowell Junction Pond, Andover.	1.00	Miles
<b>South Coastal</b>				
Arnold School Pond	MA94004	Pembroke.	12.00	Acres
Bartlett Pond	MA94005	Plymouth.	33.00	Acres
Beaver Dam Brook	MA94-65	Headwaters east of Long Island Pond, Plymouth to mouth at inlet Bartlett Pond, Plymouth (through former 2016 segment: Beaver Dam Pond MA94006).	2.60	Miles
Black Jimmy Pond	MA94008	Plymouth.	9.00	Acres
Bound Brook Pond	MA94017	Norwell.	21.00	Acres
Elbow Pond	MA94035	Plymouth.	21.00	Acres
Governor Winslow House Pond	MA94047	Marshfield.	23.00	Acres
Great Sandy Bottom Pond	MA94053	Pembroke.	103.00	Acres
Halls Brook	MA94-57	Tidal portion east of Maple Street, Kingston to mouth at confluence with Jones River, Kingston.	0.003	Square Miles



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Harrobs Corner Bog Pond	MA94061	Plympton.	20.00	Acres
Hobomock Pond	MA94177	Pembroke.	13.00	Acres
Indian Pond	MA94072	Kingston/Plympton.	64.00	Acres
Island Creek	MA94-47	Tidal portion, Duxbury to mouth at Kingston Bay, Duxbury.	0.01	Square Miles
Island Pond	MA94076	[south of locality of South Pond] Plymouth.	12.00	Acres
Keene Pond	MA94079	Duxbury.	11.00	Acres
Little Sandy Bottom Pond	MA94085	Pembroke.	56.00	Acres
Maquan Pond	MA94096	Hanson.	45.00	Acres
North Hill Marsh Pond	MA94109	Duxbury.	43.00	Acres
Pine Lake	MA94120	Duxbury.	22.00	Acres
Pine Street Pond	MA94121	Duxbury.	14.00	Acres
Round Pond	MA94131	Duxbury.	7.00	Acres
Shallow Pond	MA94140	Plymouth.	19.00	Acres
Ship Pond	MA94142	Plymouth.	11.00	Acres
Smelt Brook	MA94-56	Tidal portion north of Route 3A, Kingston to mouth at confluence with Jones River, Kingston.	0.01	Square Miles
South Triangle Pond	MA94149	Plymouth.	17.00	Acres
Tussock Brook	MA94-67	Headwaters, north of Woodbridge Road, Duxbury to tidal portion west of Route 3, Kingston.	1.10	Miles
Unnamed Tributary	MA94-43	Unnamed tributary to Great Herring Pond, headwaters outlet Little Herring Pond, Plymouth to mouth at inlet of Great Herring Pond, Plymouth.	0.60	Miles
Unnamed Tributary	MA94-45	Unnamed tributary to Duxbury Bay, source north of Route 3/Cherry Street intersection, Plymouth to mouth at inlet of Duxbury Bay, Plymouth.	1.10	Miles
Unnamed Tributary	MA94-62	Unnamed tributary to Bluefish River (locally considered a portion of Bluefish River), tidal portion north of Harrison Street, Duxbury to mouth at confluence with Bluefish River, Duxbury.	0.002	Square Miles
West Chandler Pond	MA94170	Pembroke.	10.00	Acres
Winslow Cemetary Pond	MA94172	Marshfield.	6.00	Acres
Wright Pond	MA94174	Duxbury.	30.00	Acres
<b>Taunton</b>				
Assawompset Pond	MA62003	Lakeville/Middleborough.	2,034.00	Acres
Beaumont Pond	MA62009	Foxborough.	24.00	Acres
Beaver Brook	MA62-30	Headwaters, perennial portion, just west of Bay Road, Easton to mouth at inlet of Old Pond, Easton.	1.40	Miles
Briggs Pond	MA62021	Sharon.	19.00	Acres
Canoe River	MA62-65	From outlet of Beaumont Pond, Foxborough to inlet of Hartwell School Pond, Mansfield (formerly part of 2014 segment: Canoe River MA62-27).	3.80	Miles
Carpenter Pond	MA62032	Foxborough.	29.00	Acres
Cedar Swamp River	MA62-44	Headwaters south of Freetown Street, Lakeville to Lakeville/Freetown corporate boundary (stream name changes to Assonet River at Lakeville/Freetown corporate boundary).	5.30	Miles
Chaffin Reservoir	MA62035	Pembroke.	13.00	Acres
Chartley Pond	MA62038	Norton/Attleboro.	57.00	Acres
Cobb Brook	MA62-43	Headwaters south of Dunbar Street (in Crapo Bog), Taunton to mouth at confluence with the Taunton River, Taunton (approximately 0.1mile culverted at mouth).	3.50	Miles
Cocasset Lake	MA62043	Foxborough.	32.00	Acres
Cooper Pond	MA62046	Carver.	22.00	Acres
Cross Pond	MA62052	Brockton.	2.00	Acres



**Category 3 waters listed alphabetically by major watershed  
"No uses assessed"**

<b>Waterbody</b>	<b>AU ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>
Cross Street Pond	MA62053	Bridgewater.	27.00	Acres
Elm Street Pond	MA62066	Halifax/Hanson.	19.00	Acres
Furnace Lake	MA62076	Foxborough.	15.00	Acres
Glue Factory Pond	MA62078	Foxborough (formerly part of 2014 segment: Rumford River MA62-39).	7.00	Acres
Great Quittacas Pond	MA62083	Lakeville/Middleborough/Rochester.	1,125.00	Acres
Hartwell School Pond	MA62086	Mansfield (formerly part of 2014 segment: Canoe River MA62-27).	8.00	Acres
Johns Pond	MA62096	Carver.	21.00	Acres
Leach Pond	MA62103	Easton/Sharon.	111.00	Acres
Little Cedar Swamp	MA62106	Easton.	91.00	Acres
Little Quittacas Pond	MA62107	Lakeville/Rochester.	295.00	Acres
Long Pond River	MA62-74	Headwaters outlet Long Pond, Lakeville to mouth at inlet Assawompsett Pond, Lakeville.	0.40	Miles
Lovett Brook	MA62-46	Headwaters, perennial portion, north of Oak Street, Brockton to mouth at inlet Elis Brett Pond, Brockton.	1.50	Miles
Meadow Brook Pond	MA62113	Norton.	13.00	Acres
Muddy Cove Brook	MA62-58	Headwaters, south of Hart Street, Dighton to inlet Muddy Cove Brook Pond, Dighton (formerly part of 2014 segment: Muddy Cove Brook MA62-52 [MA62-23 (2004)]).	1.40	Miles
Muddy Pond	MA62126	Halifax.	13.00	Acres
Muddy Pond	MA62233	Kingston (formerly reported as 2004 segment: Muddy Pond MA94104).	42.00	Acres
Mulberry Meadow Brook	MA62-31	Headwaters, outlet New Pond, Easton to mouth at inlet of Winnecunnet Pond, Norton (through former 2014 segments: Ward Pond MA62203 and Reservoir MA62158).	4.60	Miles
Mullein Hill Chapel Pond	MA62127	Lakeville.	23.00	Acres
North Center Street Pond	MA62132	Carver.	12.00	Acres
Pocksha Pond	MA62145	Lakeville/Middleborough.	592.00	Acres
Poquoy Pond	MA62147	Lakeville.	10.00	Acres
Prospect Hill Pond	MA62149	Taunton.	42.00	Acres
Puds Pond	MA62151	Sharon/Easton.	23.00	Acres
Queset Brook	MA62-68	From outlet Longwater Pond, Easton to mouth at confluence with Coweaset Brook, West Bridgewater (formerly part of 2014 segment: Queset Brook MA62-21).	3.30	Miles
Robbins Pond	MA62162	East Bridgewater.	124.00	Acres
Route One Pond, West	MA62165	Wrentham.	10.00	Acres
Snake River	MA62-28	Headwaters, outlet Winnecunnet Pond, Norton to mouth at inlet of Lake Sabbatia, Taunton.	3.30	Miles
Sunset Lake	MA62184	Foxborough.	13.00	Acres
The Reservoir	MA62189	Lakeville.	23.00	Acres
Thurston Street Pond	MA62192	Wrentham.	7.00	Acres
Tispaquin Pond	MA62195	Middleborough.	195.00	Acres
Upper Leach Pond	MA62123	(Mountain Street Pond) Sharon.	28.00	Acres
Weir Village South Pond	MA62207	northeast of the railroad tracks west of Linden Street, Taunton.	14.00	Acres
Whiteville Pond	MA62211	Mansfield.	14.00	Acres
Winnetuxet River	MA62-24	Headwaters, confluence of Muddy Pond Brook and Doten Brook, Carver to mouth at confluence with the Taunton River, Halifax.	12.10	Miles
Wolomolopoag Pond	MA62216	Sharon.	13.00	Acres
<b>Ten Mile</b>				
Greenwood Lake	MA52017	Mansfield/North Attleborough.	96.00	Acres
Hoppin Hill Reservoir	MA52021	North Attleborough.	22.00	Acres
Manchester Pond Reservoir	MA52026	Attleboro.	238.00	Acres



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<b>Westfield</b>				
Abbott Brook	MA32-62	Headwaters (perennial portion), north of Abbott Hill Road, Chester to mouth at confluence with West Branch Westfield River, Chester.	2.50	Miles
Ashley Cutoff	MA32001	Holyoke.	31.00	Acres
Austin Brook	MA32-70	Perennial portion, from outlet of Chester Water Works Dam (NATID# MA02644) west of Route 20, Chester to mouth at confluence with Walker Brook, Chester.	0.50	Miles
Barry Brook	MA32-57	Headwaters, outlet Snake Pond, Holyoke to mouth at confluence with Trask Brook (forming headwaters Bush Brook), Westfield.	2.60	Miles
Blair Brook	MA32-71	Headwaters, outlet Round Hill Pond, west of Round Hill Road, Chester in the Chester State Wildlife Management Area, to mouth at confluence with West Branch Westfield River, Chester.	1.50	Miles
Borden Brook Reservoir	MA32011	Granville/Blandford.	211.00	Acres
Bush Brook	MA32-56	Headwaters, confluence of Barry and Trask brooks, east of Sherwood Avenue, Westfield to mouth at confluence with Pond Brook, Westfield.	0.70	Miles
Clear Pond	MA32077	Holyoke.	10.00	Acres
Cobble Mountain Reservoir	MA32018	Blandford/Granville/Russell.	1,034.00	Acres
Cone Brook	MA32-72	Headwaters, perennial portion, west of Curtin Road, Peru to mouth at confluence with Tuttle Brook, Peru.	1.00	Miles
Connor Reservoir	MA32024	Holyoke.	17.00	Acres
Cook Brook	MA32-38	Headwaters, outlet small unnamed pond west of the intersection of Gorge and Granville roads, Westfield to mouth at confluence with Little River, Westfield.	2.00	Miles
Cooley Lake	MA32026	Granville.	66.00	Acres
Crooked Pond	MA32028	Plainfield.	34.00	Acres
Garnet Lake	MA32037	Peru.	17.00	Acres
Geer Brook	MA32-43	Headwaters, outlet Garnet Lake, Peru to mouth at confluence with Factory Brook, Middlefield.	1.80	Miles
Granville Reservoir	MA32038	Granville.	74.00	Acres
Hamilton Brook	MA32-74	Perennial portion, from outlet of Chimney Corners Pond Dam (NATID# MA00203) west of Hamilton Road, Becket to mouth at confluence with Walker Brook, Becket.	1.00	Miles
Hammond Pond	MA32040	Goshen.	38.00	Acres
Hollister Brook	MA32-75	Headwaters, perennial portion, west of Wildcat Road, Granville to mouth at inlet Granville Reservoir, Granville.	0.90	Miles
Hume Brook	MA32-76	Headwaters north of Shaw Road, Windsor to mouth at confluence with Westfield Brook, Windsor.	2.10	Miles
Kellog Brook	MA32-55	Headwaters (perennial portion), east of College Highway (Route 202), Southwick to mouth at confluence with Great Brook, Westfield.	2.80	Miles
Little River	MA32-35	Source, outlet of Cobble Mountain Reservoir, Russell to Springfield Water Works Intake Dam (NATID: MA00708) northwest of Gorge Road, Russell (formerly part of 2004 segment: Little River MA32-26).	2.60	Miles
Littleville Lake	MA32046	Chester/Huntington.	252.00	Acres
McLean Reservoir	MA32050	Holyoke.	55.00	Acres
Mica Mill Brook	MA32-78	Headwaters, west of Mica Mill Road, Chester to mouth at confluence with West Branch Westfield River, Chester.	1.60	Miles
Mongue Meadow Brook	MA32-79	Headwaters, south of East Windsor Road, Windsor to mouth at confluence with Alder Meadow Brook, Windsor	1.40	Miles
North Railroad Pond	MA32053	Holyoke.	9.00	Acres
Norwich Pond	MA32054	Huntington.	116.00	Acres



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Otis Wait Brook	MA32-80	Headwaters, west of Lynes Road, Chester to mouth at confluence with West Branch Westfield River, Chester.	1.80	Miles
Pixley Brook	MA32-81	Headwaters, east of Long Pond, Blandford to mouth at confluence with Peebles Brook, Blandford.	1.70	Miles
Powell Brook	MA32-82	Headwater, south of Powell Road, Cummington to mouth at confluence with Kearney Brook, Cummington.	0.90	Miles
Robin Hood Lake	MA32057	Becket.	63.00	Acres
Rudd Pond	MA32060	Becket.	72.00	Acres
Russell Pond	MA32061	Russell.	82.00	Acres
Scout Pond	MA32063	Chesterfield.	37.00	Acres
Sodum Brook	MA32-84	Headwaters, perennial portion southeast of South Quarter Road, Russell to mouth at confluence with Little River, Russell.	0.90	Miles
Sykes Brook	MA32-85	Headwaters, west of Goss Hill Road and the Chester/Huntington border, Chester to mouth at confluence with the Westfield River, Huntington.	3.10	Miles
Tannery Brook	MA32-86	Headwaters, perennial portion southwest of North Blandford Road, Blandford to mouth at confluence with Bedlam Brook, Blandford.	0.80	Miles
Watts Stream	MA32-14	Headwaters, north of Buffington Hill Road, Worthington to mouth at confluence with Wards Stream (forming headwaters Little River), Ringville (locality in Worthington).	5.20	Miles
Westfield Reservoir	MA32074	Montgomery.	40.00	Acres
Whitmarsh Brook	MA32-87	Headwaters, north of Trouble Street, Cummington to mouth at confluence with Bronson Brook, Worthington.	1.70	Miles
Wright Pond	MA32078	Holyoke.	28.00	Acres



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
<b>Blackstone</b>						
Dorothy Pond	MA51039	Millbury.	133.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Turbidity	379
Eddy Pond	MA51043	Auburn.	103.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Non-Native Aquatic Plants*)	
					Nutrient/Eutrophication Biological Indicators	2382
Flint Pond	MA51050	[North Basin] Shrewsbury.	93.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					Nutrient/Eutrophication Biological Indicators	444
Flint Pond	MA51188	[South Basin] Shrewsbury/Grafton/Worcester.	173.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
Green Hill Pond	MA51056	Worcester.	29.00	Acres	Nutrient/Eutrophication Biological Indicators	444
					Turbidity	498
Howe Reservoirs	MA51071	[West Basin] Millbury.	7.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	550
Indian Lake	MA51073	Worcester.	187.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	2323
					Harmful Algal Blooms	2323
					Nutrient/Eutrophication Biological Indicators	2323
Jordan Pond	MA51078	Shrewsbury.	18.00	Acres	Harmful Algal Blooms	2385
					Turbidity	2385
Leesville Pond	MA51087	Auburn/Worcester.	34.00	Acres	(Fanwort*)	
					Dissolved Oxygen	671
					Phosphorus, Total	671





**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Pondville Pond	MA51120	Auburn/Millbury.	36.00	Acres	(Fanwort*)	
					Algae	938
Shirley Street Pond	MA51196	Shrewsbury.	19.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Water Chestnut*)	
					Nutrient/Eutrophication Biological Indicators	2392
Southwick Pond	MA51157	Leicester/Paxton.	43.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	2390
Waite Pond	MA51170	Leicester.	49.00	Acres	Mercury in Fish Tissue	33880
<b>Boston Harbor: Mystic</b>						
Unnamed Tributary	MA71-13	Unnamed tributary locally known as 'Meetinghouse Brook', from emergence south of Route 16/east of Winthrop Street, Medford to confluence with the Mystic River, Medford. (brook not apparent on 1985 Boston North USGS quad - 2005 orthophotos used to delineate stream).	0.10	Miles	Escherichia Coli (E. Coli)	R1_MA_2019_01
Winn Brook	MA71-09	Headwaters near Juniper Road and the Belmont Hill School, Belmont to confluence with Little Pond, Belmont (portions culverted underground).	1.40	Miles	(Physical Substrate Habitat Alterations*)	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
<b>Boston Harbor: Neponset</b>						
Massapoag Lake	MA73030	Sharon.	389.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Pettee Pond	MA73036	Walpole/Westwood.	10.00	Acres	Mercury in Fish Tissue	42408
Ponkapoag Pond	MA73043	Canton/Randolph.	214.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	42409
Ponkapog Brook	MA73-27	Headwaters, outlet of Ponkapoag Pond, Canton to confluence with Neponset River, Canton.	3.10	Miles	Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
Reservoir Pond	MA73048	Canton.	251.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	42400
Unnamed Tributary	MA73-31	Headwaters, outlet of Massapoag Lake, Sharon to mouth at inlet of Hammer Shop Pond, Sharon (not depicted on 1987 Mansfield USGS quad).	0.30	Miles	Fecal Coliform	2592
Willet Pond	MA73062	Walpole/Westwood/Norwood (at northern end, includes former 2008 segment: Unnamed Tributary MA73-13).	205.00	Acres	Mercury in Fish Tissue	33880



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
<b>Boston Harbor: Weymouth &amp; Weir</b>						
Mill River	MA74-04	Headwaters, west of Route 18 and south of Randolph Street, Weymouth to inlet Whitmans Pond, Weymouth (portions culverted underground).	3.40	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
Old Swamp River	MA74-03	Headwaters just west of Pleasant Street and north of Liberty Street, Rockland to inlet Whitmans Pond, Weymouth.	4.60	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
<b>Buzzards Bay</b>						
Back River	MA95-47	Estuarine portion, west of County Road, Bourne to confluence with Phinneys Harbor (excluding Eel Pond), Bourne.	0.09	Square Miles	Fecal Coliform	36172
Broad Marsh River	MA95-49	Headwaters in salt marsh south of Marion Road and Bourne Terrace, Wareham to confluence with the Wareham River, Wareham.	0.17	Square Miles	Fecal Coliform	36172
Buttonwood Brook	MA95-13	Headwaters, Oakdale Street, New Bedford to mouth at Apponagansett Bay, Dartmouth (excluding the approximately 0.2 miles through Buttonwood Park Pond segment MA95020).	3.60	Miles	Enterococcus	36170
					Escherichia Coli (E. Coli)	36170
					Fecal Coliform	36170
Cape Cod Canal	MA95-14	Waterway between Buzzards Bay and Cape Cod Bay, Bourne/Sandwich.	1.17	Square Miles	Fecal Coliform	36171
Cedar Island Creek	MA95-52	Estuarine portion southwest of the intersection of Parker Drive and Camardo Drive, Wareham to the mouth at Marks Cove, Wareham.	0.01	Square Miles	Fecal Coliform	36172
Crooked River	MA95-51	Estuarine portion east of Indian Neck Road, Wareham to the confluence with the Wareham River, Wareham.	0.04	Square Miles	Fecal Coliform	36172
East Branch Westport River	MA95-41	Old County Road bridge, Westport to the mouth at Westport Harbor/Westport River, Westport (excluding Horseneck Channel).	2.65	Square Miles	Estuarine Bioassessments	67640
					Fecal Coliform	36171
					Nitrogen, Total	67640
					Nutrient/Eutrophication Biological Indicators	67640
Eel Pond	MA95-48	Salt water pond that discharges to the Back River, Bourne.	0.03	Square Miles	Fecal Coliform	36172
Great Sippewissett Creek	MA95-23	From the outlet of Beach Pond in Great Sippewissett Marsh, Falmouth to the mouth at Buzzards Bay, Falmouth (including Quahog Pond and the unnamed tributary from the outlet of Fresh Pond).	0.03	Square Miles	Fecal Coliform	36172
Harbor Head	MA95-46	The semi-enclosed body of water south of the confluence with West Falmouth Harbor, south of Chappaquoit Road, Falmouth.	0.02	Square Miles	Estuarine Bioassessments	34284
					Fecal Coliform	36172
Little Bay	MA95-64	From the confluence with the Nasketucket River, Fairhaven south to the confluence with Nasketucket Bay at a line from the southernmost tip of Mirey Neck, Fairhaven (~latitude 41.625702, ~longitude 70.854045) to a point of land near Shore Drive (~latitude 41.621994, ~longitude 70.855415), Fairhaven.	0.33	Square Miles	Fecal Coliform	36172
Little Sippewissett Marsh	MA95-24	From headwaters north of Sippewissett Road and east of Maker Lane, Falmouth to the mouth at Buzzards Bay southwest of end of Saconesset Road, Falmouth.	0.02	Square Miles	Fecal Coliform	36172
Long Pond	MA95097	Rochester.	32.00	Acres	Mercury in Fish Tissue	33880
Oyster Pond	MA95927	west of Route 28A, Falmouth.	0.01		Dissolved Oxygen	34331



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"TMDL is completed"**

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				Square Miles	Estuarine Bioassessments	34331
Phinneys Harbor	MA95-15	From the confluence with the Back River, to the mouth at Buzzards Bay (demarcated by a line from the southeastern point of Mashnee Island to the northwestern point of Tobys Island), Bourne (includes the "north facing embayment of Tobys Island").	0.72	Square Miles	Estuarine Bioassessments	35069
					Fecal Coliform	36172
					Nitrogen, Total	35069
Quissett Harbor	MA95-25	The semi-enclosed body of water landward of a line drawn between The Knob and Gansett Point, Falmouth.	0.17	Square Miles	Estuarine Bioassessments	R1_MA_2018_03
					Fecal Coliform	36172
					Nitrogen, Total	R1_MA_2018_03
					Nutrient/Eutrophication Biological Indicators	R1_MA_2018_03
Sippican River	MA95-07	County Road, Marion/Wareham to confluence with Weweantic River, Marion/Wareham.	0.08	Square Miles	Fecal Coliform	36172
Slocums River	MA95-34	Rock O'Dundee Road (confluence with Paskemanset River), Dartmouth to mouth at Buzzards Bay, Dartmouth.	0.66	Square Miles	Dissolved Oxygen	R1_MA_2020_01
					Estuarine Bioassessments	R1_MA_2020_01
					Fecal Coliform	36172
					Nitrogen, Total	R1_MA_2020_01
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_01
Snell Creek	MA95-44	Headwaters west of Main Street, Westport to Drift Road, Westport.	1.50	Miles	Enterococcus	36170
					Escherichia Coli (E. Coli)	36170
					Fecal Coliform	36170
Snell Creek	MA95-45	Drift Road, Westport to 'Marcus' Bridge', Westport (prior to 2004 this segment included estuarine portion).	0.40	Miles	Enterococcus	36170
					Escherichia Coli (E. Coli)	36170
					Fecal Coliform	36170
Snell Creek	MA95-59	'Marcus' Bridge', Westport to confluence with East Branch Westport River, Westport (formerly part of 2002 segment: Snell Creek MA95-45).	0.01	Square Miles	Fecal Coliform	36172
Snipatuit Pond	MA95137	Rochester.	711.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	33880
Wankinco River	MA95-50	From outlet of Parker Mills Pond, south of Elm Street, Wareham to the confluence with the Agawam River (at a line between a point south of Mayflower Ridge Drive and a point north of the railroad tracks near Sandwich Road (forming headwaters of the Wareham River)) just north of Route 6 bridge, Wareham.	0.05	Square Miles	Fecal Coliform	36172
West Branch Westport River	MA95-37	West of Quail Trail, Westport to mouth at Westport Harbor/Westport River, Westport.	1.29	Square Miles	Estuarine Bioassessments	67641
					Fecal Coliform	36172
					Nitrogen, Total	67641
					Nutrient/Eutrophication Biological Indicators	67641
Westport River	MA95-54	From the confluences of the East Branch Westport River and the West Branch Westport River to Rhode Island Sound (at a line from the southwestern tip of Horseneck Point to the easternmost point near Westport Light), Westport (includes Westport Harbor and Hulda Cove).	0.74	Square Miles	Fecal Coliform	36172



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Wild Harbor	MA95-20	Waters landward of an imaginary line from Crow Point to Nyes Neck (excluding Wild Harbor River), Falmouth.	0.13	Square Miles	Estuarine Bioassessments	R1_EPA_MA_04
					Fecal Coliform	36172
					Nitrogen, Total	R1_EPA_MA_04
					Nutrient/Eutrophication Biological Indicators	R1_EPA_MA_04
Wild Harbor River	MA95-68	Headwaters, Falmouth to mouth at Wild Harbor, Falmouth.	0.03	Square Miles	Fecal Coliform	36172
					Nutrient/Eutrophication Biological Indicators	R1_EPA_MA_04
<b>Cape Cod</b>						
Baker Pond	MA96008	Orleans/Brewster.	26.00	Acres	Mercury in Fish Tissue	33880
Barnstable Harbor	MA96-01	From the mouths of Scorton and Spring creeks, Barnstable east to an imaginary line drawn from Beach Point to the western edge of the Mill Creek estuary, Barnstable.	3.20	Square Miles	Fecal Coliform	36771
Bass River	MA96-118	"Grand Cove" portion of Bass River, north of Main Street (Route 28), Yarmouth.	0.12	Square Miles	Nitrogen, Total	68003
					Nutrient/Eutrophication Biological Indicators	68003
Bass River	MA96-12	Headwaters outlet Kelleys Bay, Route 6, Dennis/Yarmouth to mouth at inlet Nantucket Sound, Yarmouth (excluding Grand Cove, Dennis).	0.69	Square Miles	Estuarine Bioassessments	68003
					Fecal Coliform	36771
					Nitrogen, Total	68003
Bears Pond	MA96012	Barnstable.	64.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	42393
Bournes Pond	MA96-57	west of Central Avenue, Falmouth outlet to Vineyard Sound, including Israels Cove, Falmouth.	0.24	Square Miles	Estuarine Bioassessments	32535
					Estuarine Bioassessments	32638
					Fecal Coliform	36772
					Nitrogen, Total	32535
Bucks Creek	MA96-44	Outlet Harding Beach Pond (locally known as Sulfur Springs), Chatham to mouth at inlet Cockle Cove, Nantucket Sound, Chatham.	0.02	Square Miles	Nitrogen, Total	32638
					Enterococcus	36772
					Fecal Coliform	36772
Bumps River	MA96-02	From pond outlet, Bumps River Road, Barnstable through Scudder Bay to mouth at Main Street/South Main Street bridge (confluence with Centerville River), Barnstable.	0.07	Square Miles	Nitrogen, Total	36230
					Fecal Coliform	36771
Centerville River	MA96-04	From approximately 300 feet west of Elliot Road, Barnstable to inlet Centerville Harbor, including East Bay, Barnstable.	0.24	Square Miles	Estuarine Bioassessments	33858
					Fecal Coliform	36771
					Nitrogen, Total	33858
Chase Garden Creek	MA96-35	New Boston Road, Dennis to mouth at inlet Cape Cod Bay, Dennis/Yarmouth.	0.13	Square Miles	Fecal Coliform	36771
Childs River	MA96-120	From confluence with fresh water portion south of Barrows Road, Falmouth to mouth at confluence with Seapit River, Falmouth (area within Waquoit Bay ACEC designated as ORW).	0.06	Square Miles	Nitrogen, Total	R1_MA_2020_08
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Cockle Cove Creek	MA96-79	Northeast of the bend in Cockle Drive, Chatham to mouth at confluence with Bucks Creek, Chatham (2005 orthophotos used to delineate segment).	0.01	Square Miles	Enterococcus	42353
					Fecal Coliform	42353
Cotuit Bay	MA96-63	From North Bay at Point Isabella, Barnstable oceanward to a line extended along Oyster Harbors Beach, Barnstable.	0.85	Square Miles	Fecal Coliform	36582
					Nitrogen, Total	33988



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Dinahs Pond	MA96-112	Yarmouth.	0.04	Square Miles	Nitrogen, Total	68003
					Nutrient/Eutrophication Biological Indicators	68003
Dock Creek	MA96-86	From railroad crossing northeast of Route 6A, Sandwich to confluence with Old Harbor Creek, Sandwich.	0.02	Square Miles	Fecal Coliform	42354
Duck Pond	MA96068	Wellfleet.	11.00	Acres	Mercury in Fish Tissue	33880
Dyer Pond	MA96070	Wellfleet.	10.00	Acres	Mercury in Fish Tissue	33880
East Harbor (Pilgrim Lake)	MA96-83	Truro/Provincetown.	0.50	Square Miles	Fecal Coliform	42355
Eel Pond	MA96-121	Falmouth.	0.32	Square Miles	Estuarine Bioassessments	R1_MA_2020_08
					Nitrogen, Total	R1_MA_2020_08
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Falmouth Inner Harbor	MA96-17	Waters included north of Falmouth Inner Harbor Light, Falmouth.	0.05	Square Miles	Nitrogen, Total	R1_MA_2020_06
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_06
Follins Pond	MA96-114	Yarmouth/Dennis.	0.32	Square Miles	Nitrogen, Total	68003
					Nutrient/Eutrophication Biological Indicators	68003
Frost Fish Creek	MA96-49	Headwaters outlet cranberry bog northwest of Stony Hill Road, Chatham to mouth at inlet Ryder Cove, Chatham.	0.01	Square Miles	Fecal Coliform	22513
					Nitrogen, Total	33781
Great Pond	MA96114	Truro.	17.00	Acres	Mercury in Fish Tissue	33880
Great Pond	MA96117	Wellfleet.	41.00	Acres	Mercury in Fish Tissue	33880
Great Pond	MA96-54	From inlet of Coonamessett River, Falmouth to Vineyard Sound (excluding Perch Pond), Falmouth.	0.40	Square Miles	Enterococcus	36772
					Estuarine Bioassessments	32532
					Fecal Coliform	36772
					Nitrogen, Total	32532
Great River	MA96-60	From inlet of Abigails Brook, Mashpee to mouth at inlet Waquoit Bay (excluding Jehu Pond), Mashpee.	0.16	Square Miles	Estuarine Bioassessments	33815
					Estuarine Bioassessments	R1_MA_2020_08
					Nitrogen, Total	33815
					Nitrogen, Total	R1_MA_2020_08
Green Pond	MA96-55	east of Acapesket Road, Falmouth outlet to Vineyard Sound, Falmouth.	0.21	Square Miles	Estuarine Bioassessments	32534
					Fecal Coliform	36772
					Nitrogen, Total	32534
Halls Creek	MA96-93	Estuarine portion, from Marchant Mill Way, Barnstable to mouth at inlet Centerville Harbor, Barnstable.	0.07	Square Miles	Fecal Coliform	42356
Hamblin Pond	MA96-58	From inlet of Red Brook, Falmouth/Mashpee to outlet of Little River, Mashpee and inlet/outlet of Waquoit Bay west of Meadow Neck Road, Falmouth/Mashpee.	0.19	Square Miles	Estuarine Bioassessments	33812
					Estuarine Bioassessments	R1_MA_2020_08
					Fecal Coliform	36771
					Nitrogen, Total	33812
					Nitrogen, Total	R1_MA_2020_08
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Harding Beach Pond	MA96-43	locally known as Sulfur Springs (northeast of Bucks Creek), Chatham.	0.07	Square Miles	Fecal Coliform	36772
					Nitrogen, Total	36229



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Herring River	MA96-22	From outlet Herring River Reservoir (at North Harwich Reservoir Dam NATID: MA02423) west of Bells Neck Road, Harwich to mouth at inlet Nantucket Sound, Harwich.	0.07	Square Miles	Estuarine Bioassessments	65960
					Fecal Coliform	36772
					Nitrogen, Total	65960
					Nutrient/Eutrophication Biological Indicators	65960
Horseleach Pond	MA96144	Truro.	23.00	Acres	Mercury in Fish Tissue	42401
Hyannis Inner Harbor	MA96-82	Waters landward of an imaginary line drawn from Harbor Bluff, Barnstable to Hyannis Park, Yarmouth.	0.13	Square Miles	Fecal Coliform	42357
					Nitrogen, Total	64145
Jehu Pond	MA96-59	Mashpee.	0.09	Square Miles	Estuarine Bioassessments	33814
					Estuarine Bioassessments	R1_MA_2020_08
					Nitrogen, Total	33814
					Nitrogen, Total	R1_MA_2020_08
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Johns Pond	MA96157	Mashpee.	316.00	Acres	(Fish Passage Barrier*)	
					Mercury in Fish Tissue	33880
Kelleys Bay	MA96-113	Dennis/Yarmouth.	0.10	Square Miles	Nitrogen, Total	68003
					Nutrient/Eutrophication Biological Indicators	68003
					Mercury in Fish Tissue	42402
Lawrence Pond	MA96165	Sandwich.	138.00	Acres	Mercury in Fish Tissue	42402
Lewis Pond	MA96-109	north of Seagull Road, Yarmouth (segment includes tidal channel to Parkers River).	0.07	Square Miles	Nitrogen, Total	68369
					Nutrient/Eutrophication Biological Indicators	68369
					Fecal Coliform	36772
Little Harbor	MA96-19	The waters north of an imaginary line drawn from Juniper Point, Falmouth east to Nobska Beach, Falmouth.	0.07	Square Miles	Fecal Coliform	36772
Little Namskaket Creek	MA96-26	Source west of Route 6, Orleans to mouth at inlet Cape Cod Bay, Orleans.	0.01	Square Miles	Fecal Coliform	36772
Little Pleasant Bay	MA96-78	Waters north and east of imaginary lines drawn from the northeasterly edge of Orleans (near The Horseshoe), southeasterly around the northeastern tip of Sipson Island, and Sipson Meadow, Orleans then south to the northern tip of Strong Island, Chatham then east to a point on the inner Cape Cod National Seashore (CCNS)(including SARIS named Hog Island and Broad creeks) (excluding the delineated segments; The River, Pochet Neck, and Paw Wah Pond) (areas within CCNS designated as ORW).	3.27	Square Miles	Nitrogen, Total	33794
Little Pond	MA96-56	west of Vista Boulevard, Falmouth outlet to Vineyard Sound, Falmouth.	0.07	Square Miles	Estuarine Bioassessments	34009
					Fecal Coliform	42364
Little River	MA96-61	Headwaters outlet Hamblin Pond, Mashpee to mouth at confluence with Great River, Mashpee.	0.03	Square Miles	Estuarine Bioassessments	33813
					Estuarine Bioassessments	R1_MA_2020_08
					Nitrogen, Total	33813
					Nitrogen, Total	R1_MA_2020_08



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Long Pond	MA96179	Wellfleet.	35.00	Acres	Mercury in Fish Tissue	33880
Mashpee River	MA96-24	Quinaquisset Avenue, Mashpee to mouth at inlet Shoestring Bay (formerly to mouth at Popponeset Bay), Mashpee.	0.08	Square Miles	Estuarine Bioassessments	33965
					Fecal Coliform	36771
Mill Creek	MA96-37	Headwaters outlet Halletts Millpond, Barnstable/Yarmouth to mouth at inlet Cape Cod Bay, Barnstable/Yarmouth.	0.03	Square Miles	Fecal Coliform	36771
Mill Creek	MA96-41	Headwaters outlet Taylors Pond, Chatham to mouth at inlet Cockle Cove, Chatham.	0.03	Square Miles	Fecal Coliform	36772
Mill Creek	MA96-80	Headwaters, outlet Mill Pond, Yarmouth to mouth at inlet Lewis Bay, Yarmouth.	0.07	Square Miles	Fecal Coliform	42365
					Nitrogen, Total	64148
					Nitrogen, Total	64149
Mill Creek	MA96-85	Headwaters, outlet Shawme Lake Lower, Sandwich to mouth at confluence with Old Harbor Creek, Sandwich.	0.02	Square Miles	Fecal Coliform	42366
Mill Pond	MA96-117	Yarmouth.	0.09	Square Miles	Nitrogen, Total	68003
					Nutrient/Eutrophication Biological Indicators	68003
Mill Pond	MA96-52	including Little Mill Pond (PALIS # 96174), Chatham.	0.06	Square Miles	Estuarine Bioassessments	36222
					Nitrogen, Total	36222
Muddy Creek	MA96-51	Source south of Countryside Drive and north-northeast of Old Queen Anne Road, Chatham to mouth at inlet Pleasant Bay, Harwich/Chatham, including Upper and Lower reaches.	0.05	Square Miles	(Fish Passage Barrier*)	
					Fecal Coliform	22512
					Nitrogen, Total	33797
					Nitrogen, Total	33798
Namequoit River	MA96-71	Headwaters, outlet Areys Pond, Orleans to mouth at confluence with The River, Orleans.	0.06	Square Miles	Estuarine Bioassessments	33791
					Nitrogen, Total	33791
Namskaket Creek	MA96-27	Source west of Route 6, Orleans/Brewster to mouth at inlet Cape Cod Bay, Brewster/Orleans.	0.03	Square Miles	Fecal Coliform	36772
North Bay	MA96-66	From Prince Cove outlet at Fox Island to just south of Bridge Street (including Dam Pond, PALIS# 96053) and separated from Cotuit Bay at a line from Point Isabella, Barnstable southward to the opposite shore, Barnstable.	0.47	Square Miles	Estuarine Bioassessments	33990
					Fecal Coliform	36584
Old Harbor Creek	MA96-84	From Foster Road, Sandwich to mouth at inlet Sandwich Harbor, Sandwich.	0.06	Square Miles	Fecal Coliform	42367
Oyster Pond	MA96-45	Including Stetson Cove, Chatham.	0.21	Square Miles	Estuarine Bioassessments	36219
					Fecal Coliform	36772
					Nitrogen, Total	36219
Oyster Pond	MA96-62	east of Fells Road, Falmouth.	0.10	Square Miles	Dissolved Oxygen	34345
					Estuarine Bioassessments	34345
					Fecal Coliform	36772
					Nitrogen, Total	36772
Oyster Pond River	MA96-46	Headwaters outlet Oyster Pond, Chatham to mouth at inlet Stage Harbor, Chatham.	0.14	Square Miles	Estuarine Bioassessments	36220
					Fecal Coliform	36772
					Nitrogen, Total	36220
Pamet River	MA96-31	From tidegate at Route 6A, Truro to mouth at inlet Cape Cod Bay (including Pamet Harbor), Truro.	0.14	Square Miles	Fecal Coliform	36772
Parkers River	MA96-38	Headwaters outlet Seine Pond, Yarmouth to mouth at inlet Nantucket Sound, Yarmouth (excluding Lewis Pond, Yarmouth).	0.04	Square Miles	Fecal Coliform	36771
					Nitrogen, Total	68361



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Nutrient/Eutrophication Biological Indicators	68361
Paw Wah Pond	MA96-72	Orleans.	0.01	Square Miles	Estuarine Bioassessments	33792
					Fecal Coliform	42368
					Nitrogen, Total	33792
Perch Pond	MA96-53	Connects to northwest end of Great Pond, west of Keechipam Way, Falmouth.	0.03	Square Miles	Nitrogen, Total	32537
Peters Pond	MA96244	Sandwich/Mashpee.	123.00	Acres	Mercury in Fish Tissue	33880
Pochet Neck	MA96-73	Outlet to Little Pleasant Bay, Orleans (areas within Cape Cod National Seashore designated as ORW).	0.24	Square Miles	Estuarine Bioassessments	33793
					Fecal Coliform	42369
					Nitrogen, Total	33793
Popponeset Bay	MA96-40	The waters seaward of an imaginary line connecting Ryefield Point, Barnstable and Punkhorn Point, Mashpee to inlet of Nantucket Sound (including Ockway Bay, Mashpee and Pinquickset Cove, Barnstable) (excludes Popponeset Creek, Mashpee).	0.68	Square Miles	Estuarine Bioassessments	33967
					Estuarine Bioassessments	33968
					Estuarine Bioassessments	33969
Prince Cove	MA96-07	Includes areas east of Prince Cove (which are locally known as "Warren Cove" and "Prince Cove Channel") to confluence with North Bay, Barnstable.	0.14	Square Miles	Estuarine Bioassessments	33991
					Estuarine Bioassessments	33992
					Estuarine Bioassessments	33993
					Fecal Coliform	36585
Provincetown Harbor	MA96-29	The waters northwest of an imaginary line drawn northeasterly from the tip of Long Point, Provincetown to Pilgrim Beach (in vicinity of Sandbars Inn), Truro (area within Cape Cod National Seashore designated as ORW).	4.33	Square Miles	Fecal Coliform	36772
Quanset Pond	MA96-74	Orleans.	0.02	Square Miles	Nitrogen, Total	33791
					Nitrogen, Total	33795
Quashnet River	MA96-20	From just south of Route 28, Falmouth to mouth at inlet Waquoit Bay, Falmouth. Also known as Moonakis River.	0.07	Square Miles	Dissolved Oxygen	33811
					Dissolved Oxygen	R1_MA_2020_08
					Fecal Coliform	36772
					Nitrogen, Total	33811
					Nitrogen, Total	R1_MA_2020_08
Rock Harbor Creek	MA96-16	Headwaters outlet Cedar Pond, Orleans to mouth at inlet Cape Cod Bay, Eastham/Orleans.	0.03	Square Miles	(Fish Passage Barrier*)	
					Fecal Coliform	36772
Round Pond (East)	MA96260	Truro.	6.00	Acres	Mercury in Fish Tissue	42403
Round Pond (west)	MA96261	Truro.	2.00	Acres	Mercury in Fish Tissue	42404
Ryder Cove	MA96-50	Chatham.	0.19	Square Miles	Estuarine Bioassessments	33780
					Fecal Coliform	36772
					Nitrogen, Total	33780
Sagelot Pond	MA96-119	west of Great Oak Road, Mashpee (segment includes tidal channels to Waquoit Bay).	0.06	Square Miles	Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Santuit River	MA96-92	From confluence with fresh water portion south of Old Mill Road, Mashpee to mouth at inlet Shoestring Bay, Mashpee/Barnstable.	0.01	Square Miles	Fecal Coliform	42360
	MA96-23	South of Route 28, Harwich outlet to Nantucket Sound, Harwich.	0.02		Fecal Coliform	36772





**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Saquatucket Harbor				Square Miles	Nitrogen, Total	65884
					Nutrient/Eutrophication Biological Indicators	65884
Scorton Creek	MA96-30	Jones Lane, Sandwich to mouth at inlet Cape Cod Bay, Sandwich (includes Scorton Harbor).	0.03	Square Miles	Fecal Coliform	36771
Seapuit River	MA96-64	south of Osterville Grand Island, Barnstable to Cotuit Bay and West Bay, Barnstable.	0.06	Square Miles	Fecal Coliform	36583
Seine Pond	MA96-110	east of Winslow Gray Road, Yarmouth.	0.13	Square Miles	Nitrogen, Total	68362
					Nutrient/Eutrophication Biological Indicators	68362
Sesuit Creek	MA96-13	Approximately 650 feet downstream from Route 6A, Dennis to mouth at inlet Sesuit Harbor, Cape Cod Bay, Dennis.	0.01	Square Miles	Fecal Coliform	36771
Sheep Pond	MA96289	Brewster.	139.00	Acres	Mercury in Fish Tissue	33880
Shoestring Bay	MA96-08	Quinaquisset Avenue, Mashpee/Barnstable to Popponeset Bay (line from Ryefield Point, Barnstable to Punkhorn Point, Mashpee, including Gooseberry Island), Barnstable/Mashpee.	0.31	Square Miles	Estuarine Bioassessments	33966
					Fecal Coliform	36771
Slough Pond	MA96298	Truro.	29.00	Acres	Mercury in Fish Tissue	33880
Snake Pond	MA96302	Sandwich.	81.00	Acres	Mercury in Fish Tissue	33880
Snow Pond	MA96303	Truro.	7.00	Acres	Mercury in Fish Tissue	33880
Snows Creek	MA96-81	East of Old Colony Road, Barnstable to mouth at inlet Lewis Bay, Barnstable.	0.02	Square Miles	Fecal Coliform	42361
Spectacle Pond	MA96306	Wellfleet.	2.00	Acres	Mercury in Fish Tissue	42405
Springhill Creek	MA96-87	From railroad crossing northeast of Route 6A, Sandwich to mouth at confluence with Old Harbor Creek, Sandwich.	0.01	Square Miles	Fecal Coliform	42362
Stewarts Creek	MA96-94	Estuarine portion west of Stetson Street, Barnstable to mouth at inlet Hyannis Harbor, Barnstable.	0.01	Square Miles	Fecal Coliform	42363
Swan Pond	MA96-111	Dennis.	0.22	Square Miles	Nitrogen, Total	68000
					Nutrient/Eutrophication Biological Indicators	68000
Swan Pond River	MA96-14	Headwaters, outlet Swan Pond, Dennis to mouth at inlet Nantucket Sound, Dennis.	0.04	Square Miles	Estuarine Bioassessments	68001
					Fecal Coliform	36771
					Nitrogen, Total	68001
					Nutrient/Eutrophication Biological Indicators	68001
Taylors Pond	MA96-42	Chatham.	0.02	Square Miles	Fecal Coliform	36772
					Nitrogen, Total	36231
The River	MA96-76	The water landward of an imaginary line drawn between Old Field Point and Namequoit Point including Meetinghouse Pond, and Kescayo Gansett Pond (locally known as "Lonnies Pond"), Orleans (excluding the delineated segments; Namequoit River and Areys Pond).	0.41	Square Miles	Fecal Coliform	42359
					Nitrogen, Total	33787
					Nitrogen, Total	33788
					Nitrogen, Total	33789
					Nitrogen, Total	33790



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Unnamed Tributary	MA96-97	Unnamed tributary to Hyannis Inner Harbor (referred to in TMDL as Inner Harbor Creek), from salt water portion north of Park Avenue, Yarmouth to mouth at inlet Hyannis Inner Harbor, Yarmouth.	0.001	Square Miles	Nitrogen, Total	64151
Wakeby Pond	MA96346	Mashpee/Sandwich.	353.00	Acres	Mercury in Fish Tissue	33880
Waquoit Bay	MA96-21	From mouths of Seapit River, Quashnet River (also known as Moonakis River), Falmouth and Great River, Mashpee to inlet of Vineyard Sound, Falmouth/Mashpee.	1.43	Square Miles	Dissolved Oxygen	R1_MA_2020_08
					Estuarine Bioassessments	R1_MA_2020_08
					Nitrogen, Total	R1_MA_2020_08
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_08
Weir Creek	MA96-116	Headwaters, outlet Mill Pond, Yarmouth to mouth at confluence with Muddy Creek, Yarmouth.	0.02	Square Miles	Nitrogen, Total	68003
Wequaquet Lake	MA96333	Barnstable.	577.00	Acres	(Fanwort*)	
					(Fish Passage Barrier*)	
					Mercury in Fish Tissue	33880
West Bay	MA96-65	From south of the Bridge Street bridge, Barnstable outlet to Nantucket Sound including Eel River (SARIS# 9662625), Barnstable (excludes delineated segment Seapuit River).	0.52	Square Miles	Estuarine Bioassessments	33989
<b>Charles</b>						
Beaver Pond	MA72004	Bellingham/Milford.	87.00	Acres	Mercury in Fish Tissue	42394
Bogastow Brook	MA72-16	Headwaters, outlet Factory Pond, Holliston to mouth at inlet South End Pond, Millis.	9.40	Miles	(Dewatering*)	
					Escherichia Coli (E. Coli)	32373
					Fecal Coliform	32373
Cedar Swamp Pond	MA72016	locally known as "Milford Pond", Milford.	99.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	40319
					Mercury in Fish Tissue	42395
Charles River	MA72-01	Headwaters, outlet Echo Lake, Hopkinton to Dilla Street (just upstream of Cedar Swamp Pond), Milford.	2.50	Miles	(Dewatering*)	
					(Flow Regime Modification*)	
					Dissolved Oxygen	40318
Charles River	MA72-33	From outlet Cedar Swamp Pond, Milford to the Milford WWTF discharge (NPDES: MA0100579), Hopedale (formerly part of 2006 segment: Charles River MA72-02) (two culverted portions totaling approximately 1100 feet (0.21mile) (as of 2008 excluding the approximately 0.8 mile through segment: Cedar Swamp Pond MA72016).	2.00	Miles	(Physical Substrate Habitat Alterations*)	
					Escherichia Coli (E. Coli)	32364
					Nutrient/Eutrophication Biological Indicators	40317
Echo Lake	MA72035	Milford/Hopkinton.	72.00	Acres	Mercury in Fish Tissue	33880
Factory Pond	MA72037	Holliston.	10.00	Acres	(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	40319
Franklin Reservoir Northeast	MA72095	Franklin.	21.00	Acres	(Water Chestnut*)	
					Aquatic Plants (Macrophytes)	40319
					Turbidity	40319
	MA72032	Franklin.	13.00	Acres	Aquatic Plants (Macrophytes)	40319



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Franklin Reservoir Southwest					Turbidity	40319
Hardys Pond	MA72045	Waltham.	43.00	Acres	(Water Chestnut*)	
					Algae	40319
					Phosphorus, Total	40319
					Turbidity	40319
Houghton Pond	MA72050	Holliston.	17.00	Acres	Algae	40319
					Turbidity	40319
Lake Pearl	MA72092	Wrentham.	237.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	40319
Linden Pond	MA72063	Holliston.	1.00	Acres	Aquatic Plants (Macrophytes)	40319
					Turbidity	40319
Lymans Pond	MA72070	Dover.	4.00	Acres	Aquatic Plants (Macrophytes)	40319
					Turbidity	40319
Mirror Lake	MA72078	Wrentham/Norfolk.	62.00	Acres	(Curly-leaf Pondweed*)	
					Nutrient/Eutrophication Biological Indicators	40319
					Phosphorus, Total	40319
					Transparency / Clarity	40319
Rosemary Brook	MA72-25	Headwaters, outlet Rosemary Lake, Needham to mouth at confluence with the Charles River, Wellesley.	3.30	Miles	Dissolved Oxygen	40317
					Phosphorus, Total	40317
Stop River	MA72-10	From Norfolk-Walpole MCI discharge, Norfolk to confluence with Charles River, Medfield.	4.20	Miles	Organic Enrichment (Sewage) Biological Indicators	40317
					Phosphorus, Total	40317
Uncas Pond	MA72122	Franklin.	17.00	Acres	(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	40319
Unnamed Tributary	MA72-32	Locally known as "Sawins Brook" - emerges east of Elm Street, Watertown to mouth at confluence with the Charles River, Watertown (one culverted portion approximately 360 feet (0.07mile)).	0.50	Miles	Escherichia Coli (E. Coli)	32382
<b>Chicopee</b>						
Lake Lashaway	MA36079	North Brookfield/East Brookfield.	274.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	33880
Long Pond	MA36083	Springfield.	14.00	Acres	Nutrient/Eutrophication Biological Indicators	722
Minechoag Pond	MA36093	Ludlow.	21.00	Acres	Nutrient/Eutrophication Biological Indicators	3629
Mona Lake	MA36094	Springfield.	11.00	Acres	Nutrient/Eutrophication Biological Indicators	3630
Pottapaug Pond	MA36125	Petersham/Hardwick.	568.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Quabbin Reservoir	MA36129	Petersham/Pelham/Ware/Hardwick/Shutesbury/Belchertown/New Salem.	24,010.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Quacumquasit Pond	MA36131	Brookfield/East Brookfield/Sturbridge. (also known as South Pond)	223.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Spectacle Pond	MA36142	Wilbraham.	9.00	Acres	Nutrient/Eutrophication Biological Indicators	3631
Sugden Reservoir	MA36150	Spencer.	85.00	Acres	Nutrient/Eutrophication Biological Indicators	3633
Wickaboag Pond	MA36166	West Brookfield.	316.00	Acres	Turbidity	1332
<b>Concord (SuAsCo)</b>						
Ashland Reservoir	MA82003	Ashland.	168.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	42396
Boons Pond	MA82011	Stow/Hudson.	174.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Algae	2353
					Mercury in Fish Tissue	33880
Nutting Lake	MA82124	[West Basin] Billerica.	51.00	Acres	Mercury in Fish Tissue	33880
Sudbury Reservoir	MA82106	Southborough/Marlborough.	1,181.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Mercury in Fish Tissue	33880
Walden Pond	MA82109	Concord.	63.00	Acres	Mercury in Fish Tissue	33880
Warners Pond	MA82110	Concord.	59.00	Acres	(Water Chestnut*)	
					Mercury in Fish Tissue	33880
<b>Connecticut</b>						
Lake Warner	MA34098	Hadley.	65.00	Acres	(Fanwort*)	
					(Water Chestnut*)	
					Algae	651
					Dissolved Oxygen	651
					Phosphorus, Total	651
Lake Wyola	MA34103	Shutesbury.	124.00	Acres	Nutrient/Eutrophication Biological Indicators	653
					Phosphorus, Total	653
Leverett Pond	MA34042	Leverett.	91.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					Nutrient/Eutrophication Biological Indicators	675
<b>Deerfield</b>						
Ashfield Pond	MA33001	Ashfield.	38.00	Acres	(Water Chestnut*)	



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Mercury in Fish Tissue	42397
Plainfield Pond	MA33017	Plainfield.	60.00	Acres	Mercury in Fish Tissue	33880
<b>Farmington</b>						
Otis Reservoir	MA31027	Otis/Tolland/Blandford.	989.00	Acres	Mercury in Fish Tissue	33880

<b>French</b>						
Buffumville Lake	MA42005	Charlton/Oxford.	199.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Dresser Hill Pond	MA42014	Charlton.	8.00	Acres	Turbidity	2360
Dutton Pond	MA42015	Leicester.	6.00	Acres	Nutrient/Eutrophication Biological Indicators	2354
					Phosphorus, Total	2354
Gore Pond	MA42018	Dudley/Charlton.	169.00	Acres	(Non-Native Aquatic Plants*)	
					Algae	2361
					Dissolved Oxygen	2361
					Turbidity	2361
Greenville Pond	MA42023	Leicester.	31.00	Acres	(Water Chestnut*)	
					Turbidity	2355
Hudson Pond	MA42029	Oxford/Sutton.	15.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	2363
Jones Pond	MA42030	Charlton/Spencer.	30.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	2364
Lowes Pond	MA42034	Oxford.	33.00	Acres	Nutrient/Eutrophication Biological Indicators	2366
Mckinstry Pond	MA42035	Oxford.	16.00	Acres	Nutrient/Eutrophication Biological Indicators	2367
Pikes Pond	MA42044	Charlton.	28.00	Acres	Turbidity	2371
Rochdale Pond	MA42048	Leicester.	43.00	Acres	Nutrient/Eutrophication Biological Indicators	2356
Wallis Pond	MA42062	Dudley.	24.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Dissolved Oxygen	2375
					Nutrient/Eutrophication Biological Indicators	2375
<b>Housatonic</b>						
Pontoosuc Lake	MA21083	Lanesborough/Pittsfield.	500.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Curly-leaf Pondweed*)	



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"TMDL is completed"**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Mercury in Fish Tissue	33880
<b>Ipswich</b>						
Hood Pond	MA92025	Ipswich/Topsfield.	68.00	Acres	Mercury in Fish Tissue	33880
Mill Pond	MA92041	Burlington.	59.00	Acres	Mercury in Fish Tissue	33880
<b>Islands</b>						
Chilmark Pond	MA97-05	South of South Road including Wades Cove and Gilberts Cove, Chilmark, Martha's Vineyard.	0.31	Square Miles	Enterococcus	R1 MA 2020 03
					Estuarine Bioassessments	R1 MA 2020 3
					Fecal Coliform	R1 MA 2020 03
					Nitrogen, Total	R1 MA 2020 3
					Nutrient/Eutrophication Biological Indicators	R1_MA_2020_3
Cuttyhunk Pond	MA97-21	Waters west of the channel connecting Cuttyhunk Pond to Cuttyhunk Harbor, Gosnold, Elizabeth Islands (formerly reported as 1996 segment:Cuttyhunk Pond MA95-26).	0.15	Square Miles	Fecal Coliform	R1_MA_2020_03
Edgartown Great Pond	MA97-17	excluding Jacobs Pond (PALIS# 97038) Edgartown, Martha's Vineyard.	1.35	Square Miles	Estuarine Bioassessments	64380
					Nitrogen, Total	64380
					Nutrient/Eutrophication Biological Indicators	64380
Gibbs Pond	MA97028	Nantucket.	34.00	Acres	Mercury in Fish Tissue	33880
Hither Creek	MA97-28	From the outlet of Long Pond to Madaket Harbor at an imaginary line drawn easterly from Jackson Point to Little Neck, Nantucket (as of the 2016 reporting cycle this segment includes Madaket Ditch).	0.07	Square Miles	Dissolved Oxygen	64480
					Estuarine Bioassessments	64480
					Nitrogen, Total	64480
					Nutrient/Eutrophication Biological Indicators	64480
Nantucket Harbor	MA97-01	Waters south and east of an imaginary line drawn from Jetties Beach to Coatue Point (excluding Polpis Harbor and Coskata Pond), Nantucket.	7.17	Square Miles	Estuarine Bioassessments	36011
					Fecal Coliform	R1 MA 2020 03
					Nitrogen, Total	36011
North Head Long Pond	MA97-34	tidally restricted brackish water, Nantucket.	0.07	Square Miles	Nutrient/Eutrophication Biological Indicators	64481
Oak Bluffs Harbor	MA97-07	North of Lake Avenue to confluence with Nantucket Sound, Oak Bluffs, Martha's Vineyard.	0.05	Square Miles	(Other Anthropogenic substrate Alterations*)	
Polpis Harbor	MA97-26	Polpis Harbor and all adjacent coves, to an imaginary line drawn from Quaise Point to the opposite shore, Nantucket.	0.29	Square Miles	Fecal Coliform	R1 MA 2020 03
					Estuarine Bioassessments	36012
					Fecal Coliform	R1 MA 2020 03
Sengekontacket Pond	MA97-10	Between Edgartown-Vineyard Haven Road and Oak Bluffs Road, including Majors Cove, Edgartown/Oak Bluffs, Martha's Vineyard.	1.10	Square Miles	Nitrogen, Total	36012
					Dissolved Oxygen	65320
					Estuarine Bioassessments	65320
					Fecal Coliform	R1 MA 2020 03
					Nitrogen, Total	65320
Nutrient/Eutrophication Biological Indicators	65320					



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>	<b>ATTAINS Action ID</b>
Sesachacha Pond	MA97-02	South of Quidnet Road and north of Polpis Road, Nantucket.	0.42	Square Miles	Fecal Coliform	R1_MA_2020_03
Tisbury Great Pond	MA97-18	Including Town Cove, Muddy Cove, Pear Tree Cove, Short Cove, Tiah Cove, Tississa Pond, Deep Bottom Cove, and Thumb Cove, Chilmark/West Tisbury, Martha's Vineyard.	1.10	Square Miles	Dissolved Oxygen	R1_MA_2019_02
					Estuarine Bioassessments	R1_MA_2019_02
					Fecal Coliform	R1_MA_2020_03
					Nitrogen, Total	R1_MA_2019_02
					Nutrient/Eutrophication Biological Indicators	R1_MA_2019_02
Tom Nevers Pond	MA97097	Nantucket.	11.00	Acres	Mercury in Fish Tissue	33880
Trapps Pond	MA97-32	Edgartown.	0.07	Square Miles	Dissolved Oxygen	65321
					Estuarine Bioassessments	65321
					Nitrogen, Total	65321
					Nutrient/Eutrophication Biological Indicators	65321
<b>Merrimack</b>						
Forge Pond	MA84015	Westford/Littleton.	203.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Mercury in Fish Tissue	33880
Knops Pond/Lost Lake	MA84084	Groton.	187.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Locust Pond	MA84031	Tyngsborough.	16.00	Acres	Mercury in Fish Tissue	33880
<b>Millers</b>						
Bents Pond	MA35007	Gardner.	6.00	Acres	Algae	4115
					Turbidity	4115
Hilchey Pond	MA35029	Gardner.	8.00	Acres	Turbidity	4128
Lake Rohunta	MA35070	(Middle Basin) Athol/Orange/New Salem.	209.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Lake Rohunta	MA35106	(North Basin) Athol/Orange.	34.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Moores Pond	MA35048	Warwick.	39.00	Acres	Mercury in Fish Tissue	42398
Parker Pond	MA35056	Gardner.	32.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Fanwort*)	
					Nutrient/Eutrophication Biological Indicators	4134



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Reservoir No. 1	MA35063	Athol.	8.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	4137
Upper Naukeag Lake	MA35090	Ashburnham.	305.00	Acres	Mercury in Fish Tissue	33880
Upper Reservoir	MA35091	Westminster.	42.00	Acres	Mercury in Fish Tissue	33880
Whites Mill Pond	MA35099	Winchendon.	42.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	4144
<b>Mount Hope Bay (Shore)</b>						
Lewin Brook Pond	MA61011	Swansea.	11.00	Acres	Mercury in Fish Tissue	33880
North Watuppa Pond	MA61004	Fall River/Westport.	1,728.00	Acres	Mercury in Fish Tissue	33880
Sawdy Pond	MA61005	Westport/Fall River.	369.00	Acres	Mercury in Fish Tissue	42407
<b>Narragansett Bay (Shore)</b>						
Fullers Brook	MA53-12	Headwaters in wetland north of Jacobs Street, Seekonk to confluence with Palmer River, Rehoboth.	1.70	Miles	Escherichia Coli (E. Coli)	35089
Oak Swamp Brook	MA53-15	Headwaters in Oak Swamp east of School Street, Rehoboth to confluence with Rocky Run, Rehoboth.	3.00	Miles	Escherichia Coli (E. Coli)	35091
Torrey Creek	MA53-17	From just downstream of Barney Avenue, Rehoboth to confluence with Palmer River, Rehoboth (formerly part of 2008 segment: Torrey Creek MA53-14).	0.004	Square Miles	Fecal Coliform	35088
Warren River Pond	MA53-06	Salt pond in Swansea on MA/RI border (portion in MA only).	0.06	Square Miles	Fecal Coliform	38904
<b>Nashua</b>						
Bare Hill Pond	MA81007	Harvard.	310.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	
					Mercury in Fish Tissue	33880
Hickory Hills Lake	MA81031	Lunenburg.	311.00	Acres	Mercury in Fish Tissue	33880
Lake Wampanoag	MA81151	Ashburnham/Gardner.	224.00	Acres	Mercury in Fish Tissue	33880
Wachusett Reservoir	MA81147	Boylston/West Boylston/Clinton/Sterling.	3,962.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880





**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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<b>North Coastal</b>						
Alewife Brook	MA93-46	From Landing Road, Essex to mouth at confluence with Essex River, Essex.	0.01	Square Miles	Fecal Coliform	50121
Annisquam River	MA93-12	The waters from the Gloucester Harbor side of the Route 127 bridge, Gloucester to Ipswich Bay at an imaginary line drawn from Bald Rocks to Wigwam Point, Gloucester.	0.82	Square Miles	Fecal Coliform	50121
Bass River	MA93-08	From outlet of "lower Shoe Pond" north of Route 62, Beverly to mouth at confluence with Danvers River and Beverly Harbor, Beverley.	0.12	Square Miles	Fecal Coliform	50121
Bennetts Pond Brook	MA93-48	Headwaters east of Lynn Fells Parkway (in Bellevue Golf Course), Melrose to mouth at confluence with Saugus River, Saugus.	2.40	Miles	Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
Causeway Brook	MA93-47	Headwaters, outlet Dexter Pond, Manchester to mouth at confluence with Cat Brook, Manchester.	1.10	Miles	Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
Chebacco Lake	MA93014	Hamilton/Essex.	204.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
Crane River	MA93-41	From outlet pump house sluiceway, Purchase Street, Danvers to mouth at confluence with Danvers River, Danvers (through a portion of former 1998 segment: Crane River MA93-03; portion formerly reported as 2002 lake segment: Crane River Pond MA93017).	0.07	Square Miles	Fecal Coliform	50121
Danvers River	MA93-09	From confluence of Porter, Crane and Waters rivers, Danvers to mouth at confluence with Bass and North rivers and Beverly Harbor, Beverly/Salem.	0.53	Square Miles	Fecal Coliform	50121
Essex Bay	MA93-16	The waters landward of Ipswich Bay contained within an imaginary line drawn from the northwestern tip of Gloucester near Coffins Beach to the southern tip of Castle Neck, Ipswich to the eastern most point of Dilly Island, Essex (mouth of Castle Neck River) and then from Cross Island, Essex to Conomo Point, Essex (mouth of Essex River) excluding Walker, Lanes, and Farm creeks.	0.97	Square Miles	Fecal Coliform	50121
Essex River	MA93-11	From salt water portion west of Southern Avenue, Essex to mouth at Essex Bay, Essex.	0.51	Square Miles	Fecal Coliform	50121
Frost Fish Brook	MA93-36	From Cabot Road, Danvers to mouth at confluence with Porter River, Route 62, Danvers.	1.00	Miles	Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
Hawkes Brook	MA93-32	Headwaters near the Lynn/Lynnfield border to the inlet of Hawkes Pond, Lynnfield.	2.60	Miles	Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
Lynn Harbor	MA93-52	The "inner" portion of Lynn Harbor; the waters landward of an imaginary line drawn from Black Rock Point, Nahant to the eastern edge of Point of Pines, Revere excluding the Saugus River (formerly part of 2006 segment: Lynn Harbor MA93-23).	1.62	Square Miles	Enterococcus	50122
					Fecal Coliform	50122



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Lynn Harbor	MA93-53	The "outer" portion of Lynn Harbor into Broad Sound; the waters landward of an imaginary line drawn from Baileys Hill, Nahant to the eastern point of Winthrop Highlands, Winthrop to the seaward edge of the "inner" portion of Lynn Harbor (at an imaginary line drawn from Black Rock Point, Nahant to the eastern edge of Point of Pines, Revere) (formerly part of 2006 segment: Lynn Harbor MA93-23).	6.57	Square Miles	Fecal Coliform	50122
Manchester Harbor	MA93-19	The waters landward of an imaginary line drawn between Gales Point, Manchester and Chubb Point, Manchester excluding Cat Brook.	0.33	Square Miles	Enterococcus	50122
					Fecal Coliform	50122
Mill River	MA93-28	Headwaters, outlet Mill Pond, Gloucester to mouth at confluence with Annisquam River, Gloucester.	0.10	Square Miles	Fecal Coliform	50121
Nahant Bay	MA93-24	The waters landward of an imaginary line drawn between Galloupes Point, Swampscott and East Point, Nahant.	5.12	Square Miles	Enterococcus	50121
					Fecal Coliform	50121
Pines River	MA93-15	Headwaters east of Route 1, Revere/Saugus to mouth at confluence with the Saugus River and Lynn Harbor, Saugus/Revere (portion formerly reported as 2002 lake segment: Seaplane Basin MA93067).	0.58	Square Miles	Fecal Coliform	50122
Porter River	MA93-04	Headwaters, confluence with Frost Fish Brook, Route 62, Danvers to mouth at confluence with Danvers River, Danvers (through former 2002 segment: Porters Pond MA93058).	0.13	Square Miles	Enterococcus	50121
					Fecal Coliform	50121
Rockport Harbor	MA93-57	Waters landward of an imaginary line from Gully Point, Rockport to Granite Pier, Rockport (including Back Harbor and a portion of Sandy Bay) (area includes former 2010 segment: Rockport Harbor MA93-17).	0.35	Square Miles	Fecal Coliform	50122
Salem Sound	MA93-55	Northern portion of Salem Sound, waters landward of and within imaginary lines from Chubb Point, Manchester to Gales Point, Manchester to the northwest point of Bakers Island, Salem to Hospital Point, Beverly (formerly part of 2010 segment: Salem Sound MA93-25).	3.46	Square Miles	Fecal Coliform	50121
Shute Brook	MA93-49	From saltwater wetland downstream of Central Street, Saugus to mouth at confluence with the Saugus River, Saugus.	0.01	Square Miles	Fecal Coliform	50121
Shute Brook	MA93-50	From the confluence of Fiske Brook, Saugus to approximately 350 feet downstream from Central Street, Saugus.	0.90	Miles	Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
Waters River	MA93-01	From west of Route 128, Peabody/Danvers to mouth at confluence with Danvers River and Beverly Harbor, Danvers (formerly reported as 2002 lake segment: Waters River Pond MA93088).	0.09	Square Miles	Fecal Coliform	50121
<b>Parker</b>						
Eagle Hill River	MA91-06	Headwaters north of Town Hill, east of Town Farm Road, Ipswich to the mouth at Plum Island Sound, Ipswich.	0.35	Square Miles	Fecal Coliform	R1_MA_2021_001
Egypt River	MA91-14	From tidally influenced area approximately 600 feet downstream from High Street (Route 1A), Ipswich to mouth at confluence with Rowley River, Rowley/Ipswich.	0.04	Square Miles	Fecal Coliform	R1_MA_2021_001



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Little River	MA91-11	from tidally influenced area approximately 100 feet downstream from Hanover Street, Newbury to mouth at confluence with Parker River, Newbury.	0.08	Square Miles	Fecal Coliform	R1_MA_2021_001
Mill River	MA91-09	From tidally influenced area approximately 1200 feet upstream from Route 1, Rowley/Newbury to mouth at confluence with Parker River, Newbury.	0.09	Square Miles	Fecal Coliform	R1_MA_2021_001
Paine Creek	MA91-03	Headwaters east of Town Farm Road, Ipswich to confluence with Eagle Hill River, Ipswich.	0.06	Square Miles	Fecal Coliform	R1_MA_2021_001
Parker River	MA91-02	From Parker River Dam#1 (NATID# MA00241) just upstream of Central Street, Newbury to mouth at Plum Island Sound, Newbury.	0.60	Square Miles	Fecal Coliform	R1_MA_2021_001
Plum Island River	MA91-15	From "high sandy" sandbar just north of the confluence with Pine Island Creek, Newbury to confluence with Plum Island Sound, Newbury (formerly part of 2000 segment: Plum Island River MA84A-23).	0.39	Square Miles	Fecal Coliform	R1_MA_2021_001
Plum Island Sound	MA91-12	From the mouth of both the Parker River and Plum Island River, Newbury to the Atlantic Ocean, Ipswich (Includes Ipswich Bay) (formerly reported as 2000 segment: Plum Island Sound MA84A-24).	4.48	Square Miles	Fecal Coliform	R1_MA_2021_001
Rowley River	MA91-05	Headwaters, confluence with Egypt River, Rowley/Ipswich to mouth at Plum Island Sound, Rowley/Ipswich.	0.25	Square Miles	Fecal Coliform	R1_MA_2021_001
<b>Quinebaug</b>						
East Brimfield Reservoir	MA41014	Brimfield/Sturbridge.	313.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
<b>Shawsheen</b>						
Kiln Brook	MA83-10	Outlet unnamed pond (in Pine Meadows Country Club), Lexington, to confluence with Shawsheen River, Bedford.	1.50	Miles	Fecal Coliform	2587
Long Meadow Brook	MA83-11	Wetland east of Lexington Street and north of Independence Drive, Burlington, to confluence with Vine Brook, Burlington.	1.30	Miles	Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Rogers Brook	MA83-04	From outlet of unnamed impoundment upstream of Morton Street, Andover (Prior to 1997 cycle listed as "Headwaters Billerica...") to confluence with Shawsheen River, Andover.	1.30	Miles	(Physical Substrate Habitat Alterations*)	
					Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Sandy Brook	MA83-13	Headwaters north of Bedford Street and east of Fairfax Street, Burlington to confluence with Vine Brook, Burlington.	1.20	Miles	Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Strong Water Brook	MA83-07	Headwaters northeast of Long Pond, Tewksbury to confluence with Shawsheen River, Tewksbury.	4.90	Miles	Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Unnamed Tributary	MA83-21	Unnamed intermittent tributary to the Shawsheen River locally known as 'Sutton Brook', from headwaters north of Research Drive, Wilmington to confluence with the Shawsheen River, Tewksbury.	3.00	Miles	Escherichia Coli (E. Coli)	2587
<b>South Coastal</b>						
Aaron River Reservoir	MA94178	Cohasset/Hingham/Scituate.	136.00	Acres	Mercury in Fish Tissue	33880
Bluefish River	MA94-30	Saltmarsh north of Harrison Street, Duxbury to mouth at Duxbury Bay, Duxbury.	0.07	Square Miles	Fecal Coliform	61738



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Cohasset Cove	MA94-32	The waters south of a line drawn from the Bassing Beach jetty, Scituate westerly to the opposite shore, Cohasset excluding Baileys Creek and The Gulf.	0.09	Square Miles	Fecal Coliform	61706
					Fecal Coliform	61739
Cohasset Harbor	MA94-01	The waters south of a line drawn from the northwestern point of Scituate Neck, Scituate to just north of Quarry Point, Cohasset not including Cohasset Cove, Cohasset/Scituate.	0.70	Square Miles	Fecal Coliform	61708
Ellisville Harbor	MA94-34	east of Ellisville Road, Plymouth.	0.01	Square Miles	Fecal Coliform	61716
Green Harbor	MA94-11	From the tidegates at Route 139, Marshfield to the mouth of the harbor at Massachusetts Bay/Cape Cod Bay, Marshfield.	0.08	Square Miles	Fecal Coliform	61731
Herring River	MA94-07	Headwaters, outlet Old Oaken Bucket Pond, Scituate to mouth at confluence with North River, Scituate.	0.08	Square Miles	Enterococcus	61727
					Fecal Coliform	61727
Little Harbor	MA94-20	Cohasset.	0.27	Square Miles	Fecal Coliform	2586
North River	MA94-06	Route 3A, Marshfield/Scituate to confluence with South River/Massachusetts Bay, Marshfield/Scituate.	0.54	Square Miles	Fecal Coliform	61730
Second Herring Brook	MA94-31	From the tidal zone near a wooden walk bridge approximately 205 meters downstream from the Second Herring Brook Pond Dam (NATID: MA02171), Norwell to mouth at confluence with the North River, Norwell.	0.002	Square Miles	Fecal Coliform	61721
South River	MA94-09	From downstream of fish ladder at Veterans Memorial Park near Main Street (Route 3A), Marshfield to mouth at confluence with North River/Massachusetts Bay, Marshfield/Scituate.	0.63	Square Miles	Enterococcus	61728
					Fecal Coliform	61728
The Gulf	MA94-19	Headwaters, outlet Hunters Pond, Scituate to confluence with Cohasset Cove just north of Border Street, Cohasset.	0.13	Square Miles	Fecal Coliform	61710
<b>Taunton</b>						
Beaver Brook	MA62-09	Outlet Cleveland Pond, Abington to mouth at confluence with Salisbury Plain River forming headwaters Matfield River, East Bridgewater.	6.80	Miles	Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
Broad Cove	MA62-50	Dighton/Somerset (formerly reported as 2004 lake segment: Broad Cove MA62022).	0.13	Square Miles	Fecal Coliform	40309
Lake Nippenicket	MA62131	Bridgewater/Raynham.	375.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	33880
Meadow Brook	MA62-38	Headwaters north of Pine Street, Whitman (through Forge Pond, East Bridgewater) to the confluence with the Matfield River, East Bridgewater.	6.00	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
Monponsett Pond, East Basin	MA62218	[East Basin] Halifax.	247.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Chlorophyll-a	R1 MA 2022 01
					Harmful Algal Blooms	R1 MA 2022 01
					Mercury in Fish Tissue	33880
Phosphorus, Total	R1 MA 2022 01					



**Category 4a waters listed alphabetically by major watershed  
"TMDL is completed"**

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Muddy Cove Brook	MA62-51	From the outlet of the small impoundment behind 333 Main Street (Zeneca Inc.), Dighton to mouth at confluence with the Taunton River, Dighton (formerly part of 2004 segment: Muddy Cove Brook MA62-23).	0.01	Square Miles	(Fish Passage Barrier*)	
					Fecal Coliform	40309
Segreganset River	MA62-55	From approximately 250 feet north of Brook Street, Dighton to mouth at confluence with the Taunton River, Dighton (formerly part of 2004 segment: Segreganset River MA62-18).	0.02	Square Miles	Fecal Coliform	40309
Somerset Reservoir	MA62174	Somerset.	164.00	Acres	Mercury in Fish Tissue	33880
<b>Ten Mile</b>						
Whiting Pond	MA52042	North Attleborough/Plainville.	24.00	Acres	Mercury in Fish Tissue	33880
<b>Westfield</b>						
Buckley-Dunton Lake	MA32013	Becket.	154.00	Acres	Mercury in Fish Tissue	42411



CATEGORY 4B WATERS - "IMPAIRMENT CONTROLLED BY ALTERNATIVE POLLUTION CONTROL REQUIREMENTS"

According to the EPA guidance, Category 4b lists waters impaired by one or more pollutants; however, pollution control measures other than TMDLs are expected to attain all designated uses. Massachusetts is not including any waters in Category 4b for the 2022 listing cycle.



**Category 4c waters listed alphabetically by major watershed  
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Waterbody	AU_ID	Description	Size	Units	Impairment
<b>Blackstone</b>					
Briery Pond	MA51010	Millbury.	18.00	Acres	(Aquatic Plants (Macrophytes)*) (Non-Native Aquatic Plants*)
Coes Reservoir	MA51024	Worcester.	87.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*)
Dark Brook Reservoir	MA51035	[South Basin] Auburn.	58.00	Acres	(Brittle Naiad, Najas Minor*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Dark Brook Reservoir	MA51036	[North Basin] Auburn.	171.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Girard Pond	MA51053	Sutton.	2.00	Acres	(Fanwort*)
Howe Reservoirs	MA51070	[East Basin] Millbury.	2.00	Acres	(Dewatering*)
Ironstone Reservoir	MA51074	Uxbridge.	28.00	Acres	(Fanwort*)
Jenks Reservoir	MA51075	Bellingham.	26.00	Acres	(Non-Native Aquatic Plants*)
Mill Pond	MA51104	Upton.	10.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Miscoe Lake	MA51106	Wrentham (size indicates portion in Massachusetts) (entire portion in MA is from 1000 feet upstream of the state line, these interstate surface waters are public water supply in Rhode Island and designated in MA as Class A/PWS/ORW).	5.00	Acres	(Fanwort*)
Newton Pond	MA51110	Shrewsbury/Boylston.	54.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
North Pond	MA51112	Hopkinton/Milford.	231.00	Acres	(Brittle Naiad, Najas Minor*) (Fanwort*) (Non-Native Aquatic Plants*)
Pratt Pond	MA51123	Upton.	40.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Riverlin Street Pond	MA51137	Millbury.	2.00	Acres	(Curly-leaf Pondweed*) (Non-Native Aquatic Plants*)
Rivulet Pond	MA51138	Uxbridge.	4.00	Acres	(Non-Native Aquatic Plants*)
Sibley Reservoir	MA51148	Sutton.	25.00	Acres	(Dewatering*)
Silver Lake	MA51150	Bellingham.	42.00	Acres	(Non-Native Aquatic Plants*)
Silver Lake	MA51151	Grafton.	25.00	Acres	(Water Chestnut*)
Singletary Pond	MA51152	Sutton/Millbury.	341.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Stevens Pond	MA51159	Sutton.	85.00	Acres	(Fanwort*)
Swans Pond	MA51164	Sutton/Northbridge.	32.00	Acres	(Non-Native Aquatic Plants*)
Taft Pond	MA51165	Upton.	11.00	Acres	(Non-Native Aquatic Plants*)
Tinker Hill Pond	MA51167	Auburn.	37.00	Acres	(Brittle Naiad, Najas Minor*)
Tuckers Pond	MA51169	Sutton.	26.00	Acres	(Non-Native Aquatic Plants*)



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<b>Waterbody</b>	<b>AU ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Whitins Pond	MA51180	Northbridge/Sutton.	163.00	Acres	(Fanwort*)
					(Non-Native Aquatic Plants*)
					(Non-Native Fish/Shellfish/Zooplankton*)
					(Water Chestnut*)
<b>Boston Harbor: Neponset</b>					
Billings Street/East Street Pond	MA73065	Sharon.	2.00	Acres	(Non-Native Aquatic Plants*)
Clark Pond	MA73008	Walpole.	7.00	Acres	(Non-Native Aquatic Plants*) (Water Chestnut*)
Ellis Pond	MA73018	Norwood.	17.00	Acres	(Fanwort*)
Farrington Pond	MA73040	Stoughton.	3.00	Acres	(Non-Native Aquatic Plants*)
Glen Echo Pond	MA73022	Canton/Stoughton.	16.00	Acres	(Non-Native Aquatic Plants*)
Jewells Pond	MA73026	Medfield.	4.00	Acres	(Non-Native Aquatic Plants*)
Pinewood Pond	MA73039	Stoughton.	25.00	Acres	(Aquatic Plants (Macrophytes)*) (Non-Native Aquatic Plants*)
Town Pond	MA73056	Stoughton.	8.00	Acres	(Fanwort*)
Turner Pond	MA73058	Walpole.	18.00	Acres	(Fanwort*)
Woods Pond	MA73055	Stoughton.	14.00	Acres	(Non-Native Aquatic Plants*)
<b>Boston Harbor: Weymouth &amp; Weir</b>					
Great Pond	MA74012	Randolph/Braintree (portion between the Great Pond Upper Reservoir Dam (NATID: MA00823) and outlet at Great Pond Dam (NATID: MA00828), Braintree).	198.00	Acres	(Fish Passage Barrier*)
Smelt Brook	MA74-24	Headwaters outlet Smelt Brook Pond, Braintree to mouth at confluence with Weymouth Fore River, Braintree/Weymouth (portions culverted).	1.10	Miles	(Fish Passage Barrier*)
Smelt Brook Pond	MA74018	Braintree (locally 'Pond Meadow' pond).	23.00	Acres	(Fish Passage Barrier*)
Sunset Lake	MA74020	Braintree.	58.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
<b>Buzzards Bay</b>					
Agawam River	MA95-28	Outlet Mill Pond, Wareham to Wareham WWTP outfall, Wareham.	0.60	Miles	(Fish Passage Barrier*)
Bourne Pond	MA95016	northern side of Cape Cod Canal, Bourne.	11.00	Acres	(Fish Passage Barrier*)
Federal Pond	MA95055	Carver/Plymouth.	122.00	Acres	(Fanwort*)
					(Non-Native Aquatic Plants*)
					(Swollen Bladderwort*)
Fresh Meadow Pond	MA95174	Carver/Plymouth.	59.00	Acres	(Fanwort*)
Red Brook Pond	MA95-96256	Bourne.	16.00	Acres	(Fish Passage Barrier*)
Tinkham Pond	MA95148	Mattapoissett/Acushnet.	17.00	Acres	(Fish Passage Barrier*)
Unnamed Tributary	MA95-101	Unnamed tributary to Mattapoissett River, outlet Tinkham Pond, Mattapoissett to mouth at confluence with Mattapoissett River, Mattapoissett.	1.20	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA95-102	Unnamed tributary to Cape Cod Canal, headwaters outlet Bourne Pond, Bourne to mouth at confluence with northern edge of Cape Cod Canal, Bourne.	0.40	Miles	(Fish Passage Barrier*)





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<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Wankinco River	MA95-103	From southwestern edge of pond at the outlet of Tihonet Pond #2 Dam (NATID: MA00030), Wareham to inlet of Parker Mills Pond, Wareham.	0.30	Miles	(Fish Passage Barrier*)
Wankinco River	MA95-86	Headwaters, outlet East Head Pond, Carver/Plymouth (follows border through cranberry bogs to inlet Tihonet Pond, Carver/Plymouth (formerly part of 2014 segment: Wankinco River MA95-30).	3.60	Miles	(Fish Passage Barrier*)
White Island Pond, East Basin	MA95166	(East Basin) Plymouth/Wareham.	165.00	Acres	(Curly-leaf Pondweed*)
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)
					(Fanwort*)
					(Swollen Bladderwort*)
White Island Pond, West Basin	MA95173	(West Basin) Plymouth/Wareham.	123.00	Acres	(Brittle Naiad, Najas Minor*)
					(Curly-leaf Pondweed*)
					(Fanwort*)
<b>Cape Cod</b>					
Black Pond	MA96017	Brewster/Harwich.	9.00	Acres	(Fish Passage Barrier*)
Depot Pond	MA96061	Eastham.	26.00	Acres	(Fish Passage Barrier*)
Hamblins Brook	MA96-133	Headwaters, outlet Miss Thatchers Pond, Yarmouth to mouth at inlet Mill Pond, Yarmouth.	0.60	Miles	(Fish Passage Barrier*)
Hinckleys Pond	MA96140	Harwich.	164.00	Acres	(Curly-leaf Pondweed*)
Lake Elizabeth	MA96080	Barnstable.	6.00	Acres	(Fish Passage Barrier*)
Long Pond	MA96184	Barnstable.	48.00	Acres	(Non-Native Aquatic Plants*)
Miss Thachers Pond	MA96258	Yarmouth.	6.00	Acres	(Fish Passage Barrier*)
Sesuit Creek	MA96-130	Headwaters outlet Scargo Lake, Dennis to salt water portion approximately 650 feet downstream from Route 6A, Dennis.	0.60	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA96-128	Unnamed tributary to Long Pond, headwaters outlet Wequaquet Lake at dam (NATID# MA02391), Barnstable to mouth at inlet Long Pond, Barnstable.	0.30	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA96-129	Unnamed tributary to Ryder Cove, headwaters outlet Stillwater Pond, Chatham to mouth at inlet Ryder Cove, Chatham.	0.20	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA96-132	Unnamed tributary to unnamed tributary to Centerville River, headwaters outlet Lake Elizabeth, Barnstable to salt water portion approximately 125 feet upstream from Prospect Avenue, Barnstable.	0.20	Miles	(Fish Passage Barrier*)
<b>Charles</b>					
Beaver Pond	MA72006	Franklin.	32.00	Acres	(Fanwort*)
					(Non-Native Aquatic Plants*)
Dug Pond	MA72034	Natick.	50.00	Acres	(Curly-leaf Pondweed*)
Kingsbury Pond	MA72056	Norfolk.	15.00	Acres	(Dewatering*)
Lake Archer	MA72002	Wrentham.	77.00	Acres	(Non-Native Aquatic Plants*)



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Lake Waban	MA72125	Wellesley.	109.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Non-Native Aquatic Plants*)
Louisa Lake	MA72068	Milford.	8.00	Acres	(Non-Native Aquatic Plants*)
Morses Pond	MA72079	Wellesley/Natick.	112.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Non-Native Aquatic Plants*)
Noannet Pond	MA72084	Westwood/Dover.	50.00	Acres	(Non-Native Aquatic Plants*)
Nonesuch Pond	MA72085	Natick/Weston.	39.00	Acres	(Curly-leaf Pondweed*)
Scarboro Golf Course Pond	MA72107	Boston.	6.00	Acres	(Non-Native Aquatic Plants*)
Unnamed Tributary	MA72-27	Headwaters, outlet Stony Brook Reservoir, Waltham/Weston to mouth at confluence with the Charles River, Waltham/Weston.	0.20	Miles	(Dewatering*) (Flow Regime Modification*)
<b>Chicopee</b>					
Beaver Lake	MA36010	Ware.	150.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Non-Native Aquatic Plants*)
Brooks Pond	MA36023	North Brookfield/New Braintree/Spencer/Oakham.	179.00	Acres	(Non-Native Aquatic Plants*)
Chicopee Reservoir	MA36033	Chicopee.	22.00	Acres	(Non-Native Aquatic Plants*)
Cusky Pond	MA36045	New Braintree.	28.00	Acres	(Water Chestnut*)
Dean Pond	MA36049	Brimfield/Monson.	10.00	Acres	(Non-Native Aquatic Plants*)
Forest Lake	MA36063	Palmer.	45.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Moosehorn Pond	MA36097	Hubbardston.	67.00	Acres	(Non-Native Aquatic Plants*)
Old Reservoir	MA36114	Barre.	37.00	Acres	(Flow Regime Modification*)
Swift River	MA36-09	Outlet Winsor Dam (NATID: MA00588), Belchertown to Upper Bondsville Mill Dam (NATID: MA00560), Belchertown/Palmer.	5.60	Miles	(Non-Native Aquatic Plants*)
Swift River	MA36-10	Upper Bondsville Mill Dam (NATID: MA00560), Belchertown/Palmer to mouth at confluence with Ware River, Palmer.	3.90	Miles	(Non-Native Aquatic Plants*)
Turkey Hill Pond	MA36157	Rutland/Paxton.	90.00	Acres	(Non-Native Aquatic Plants*)
Ware River	MA36-04	Dam at South Barre Reservoir (NATID: MA00091), Barre to Wheelwright Pond Dam (NATID: MA00616), New Braintree/Hardwick (mileage includes length of braids).	4.90	Miles	(Non-Native Aquatic Plants*)
<b>Concord (SuAsCo)</b>					
Bartlett Pond	MA82007	Northborough.	52.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Water Chestnut*)
Batemens Pond	MA82008	Concord.	25.00	Acres	(Non-Native Aquatic Plants*)



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Clamshell Pond	MA82018	Clinton.	24.00	Acres	(Water Chestnut*)
Fisk Pond	MA82038	Natick.	62.00	Acres	(Non-Native Aquatic Plants*) (Water Chestnut*)
Framingham Reservoir #3	MA82046	Framingham.	222.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Great Meadows Pond #3	MA82053	Concord.	53.00	Acres	(Water Chestnut*)
Mill Brook	MA82A-20	Headwaters, outlet Crosby Pond, Concord to mouth at confluence with the Concord River, Concord.	2.70	Miles	(Habitat Assessment*)
North Great Meadows	MA82084	Concord.	73.00	Acres	(Water Chestnut*)
Rocky Pond	MA82095	Boylston.	62.00	Acres	(Non-Native Aquatic Plants*)
Unnamed Tributary	MA82A-31	Unnamed tributary to River Meadow Brook, outlet Elm Street Pond, Carlisle to mouth at confluence with River Meadow Brook, Chelmsford (through former 2014 segment: Russell Millpond MA82096 and excluding approximately 0.4 mile through existing segment: Meadow Pond MA82129) (formerly part of 2014 segment: Unnamed Tributary MA82A-21).	3.70	Miles	(Flow Regime Modification*) (Water Chestnut*)
Winning Pond	MA82123	Billerica.	22.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Non-Native Aquatic Plants*) (Water Chestnut*)
<b>Connecticut</b>					
Cranberry Pond	MA34018	Sunderland.	28.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Danks Pond	MA34019	Northampton/Easthampton.	3.00	Acres	(Water Chestnut*)
Ingraham Brook Pond	MA34037	Granby.	5.00	Acres	(Water Chestnut*)
Lake Bray	MA34013	Holyoke.	10.00	Acres	(Curly-leaf Pondweed*) (Water Chestnut*)
Lake Holland	MA34035	Belchertown.	11.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Lower Mill Pond	MA34048	Easthampton.	30.00	Acres	(Water Chestnut*)
Lower Van Horn Park Pond	MA34129	Springfield.	11.00	Acres	(Water Chestnut*)
Mill River Diversion	MA34-32	Headwaters, outlet Paradise Pond, Northampton to mouth at confluence with Oxbow (east of Old Springfield Road), Northampton (through former 2006 segment: Hulberts Pond MA34036).	2.50	Miles	(Water Chestnut*)
Oxbow Cutoff	MA34067	The waterbody north of Island Road and south of Oxbow Road (between Routes 91 and 5), Northampton.	49.00	Acres	(Water Chestnut*)
Whiting Street Reservoir	MA34101	Holyoke.	102.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*)
<b>Deerfield</b>					
Deerfield River	MA33-01	Outlet Sherman Reservoir Monroe/Rowe, to confluence with Cold River, Charlemont (through former 2008 segment: Lower Reservoir MA33028).	13.10	Miles	(Flow Regime Modification*)



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<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Johnson Brook	MA33-131	Headwaters, west of Route 112 (Main Road) and northeast at Houghton Hill, Colrain to the mouth at confluence with North River, Colrain.	1.40	Miles	(Dewatering*)
<b>Farmington</b>					
Benton Pond	MA31003	Otis.	61.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Hayden Pond	MA31016	Otis.	28.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Noyes Pond	MA31026	Tolland.	166.00	Acres	(Non-Native Aquatic Plants*)
<b>French</b>					
Bouchard Pond	MA42003	Leicester.	2.00	Acres	(Non-Native Aquatic Plants*)
Buffum Pond	MA42004	Charlton/Oxford.	23.00	Acres	(Non-Native Aquatic Plants*)
Cedar Meadow Pond	MA42009	Leicester.	140.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Granite Reservoir	MA42019	Charlton. (also known as South Charlton Reservoir)	207.00	Acres	(Non-Native Aquatic Plants*)
Larner Pond	MA42068	Dudley.	27.00	Acres	(Aquatic Plants (Macrophytes)*) (Non-Native Aquatic Plants*)
Low Pond	MA42033	Dudley.	4.00	Acres	(Non-Native Aquatic Plants*)
Mosquito Pond	MA42060	Dudley.	11.00	Acres	(Aquatic Plants (Macrophytes)*)
Packard Pond	MA42040	Dudley.	6.00	Acres	(Non-Native Aquatic Plants*)
Pierpoint Meadow Pond	MA42043	Dudley/Charlton.	95.00	Acres	(Non-Native Aquatic Plants*)
Shepherd Pond	MA42051	Dudley.	16.00	Acres	(Aquatic Plants (Macrophytes)*)
<b>Housatonic</b>					
Ashmere Lake	MA21005	Hinsdale/Peru.	294.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Greenwater Pond	MA21044	Becket.	89.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Karner Brook	MA21-39	From the Karner Brook Reservoir intake, Egremont to mouth at inlet Mill Pond, Egremont (formerly part of 2014 segment: Karner Brook MA21-16).	2.30	Miles	(Dewatering*)
Lake Averic	MA21006	Stockbridge.	38.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Long Pond	MA21062	Great Barrington.	114.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Long Pond Brook	MA21-14	Headwaters, outlet Long Pond, Great Barrington to mouth at confluence with Seekonk Brook, Great Barrington.	2.00	Miles	(Dewatering*)
Mansfield Pond	MA21065	Great Barrington.	28.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Onota Brook	MA21-80	Headwaters outlet Onota Lake, Pittsfield to mouth at confluence with West Branch Housatonic River, Pittsfield.	1.40	Miles	(Habitat Assessment*)



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Plunkett Reservoir	MA21082	Hinsdale.	73.00	Acres	(Brittle Naiad, Najas Minor*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Prospect Lake	MA21084	Egremont.	59.00	Acres	(Curly-leaf Pondweed*) (Non-Native Aquatic Plants*)
Richmond Pond	MA21088	Richmond/Pittsfield.	228.00	Acres	(Brittle Naiad, Najas Minor*) (Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Shaker Mill Pond	MA21094	West Stockbridge.	27.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*)
Stevens Pond	MA21104	Monterey.	39.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Thousand Acre Pond	MA21106	New Marlborough.	145.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Unnamed Tributary	MA21-31	Unnamed tributary to the Housatonic River, locally known as "Laurel Brook", headwaters, outlet Laurel Lake, Lee to mouth at confluence with the Housatonic River, Lee.	0.80	Miles	(Zebra Mussel, Dreissena Polymorph*)
Willard Brook	MA21-30	Headwaters north of Salisbury Road, Sheffield to mouth at confluence with Hubbard Brook, Sheffield.	4.00	Miles	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Windsor Brook	MA21-09	Headwaters, southeast of Fobes Hill (west of Savoy Hollow Road), Windsor to mouth at inlet Windsor Reservoir, Hinsdale.	6.10	Miles	(Dewatering*)
<b>Hudson: Hoosic</b>					
Berkshire Pond	MA11001	Lanesborough.	21.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
Cheshire Reservoir, Middle Basin	MA11018	[Middle Basin] Cheshire/Lanesborough.	186.00	Acres	(Brittle Naiad, Najas Minor*) (Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*)
Paull Brook	MA11-20	Headwaters, outlet of Mt. Williams Reservoir, North Adams to mouth at confluence with unnamed tributary, Williamstown (includes former 1998 segment: Paull Brook MA11-14).	2.10	Miles	(Dewatering*)
Tophet Brook	MA11-19	Source west of Burnett Road, Savoy (in the Savoy Mountain State Forest) to mouth at confluence with the Hoosic River, Adams (includes former 1998 segment: Tophet Brook MA11-08).	6.20	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*) (Flow Regime Modification*)
Windsor Lake	MA11016	North Adams.	24.00	Acres	(Curly-leaf Pondweed*)



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Waterbody	AU_ID	Description	Size	Units	Impairment
<b>Ipswich</b>					
Field Pond	MA92019	Andover.	57.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Lower Four Mile Pond	MA92032	Boxford.	18.00	Acres	(Non-Native Aquatic Plants*)
Stevens Pond	MA92062	Boxford.	11.00	Acres	(European Water Clover*)
<b>Islands</b>					
Tiasquam River	MA97-25	Source in wetlands west of Tea Lane, Chilmark to Warren Pond Dam, Chilmark/West Tisbury, Martha's Vineyard.	3.20	Miles	(Fish Passage Barrier*)
<b>Merrimack</b>					
Lake Gardner	MA84018	Amesbury (size indicates portion in Massachusetts) (formerly part of 2000 segment: Powwow River MA84A-07).	96.00	Acres	(Fish Passage Barrier*)
Lake Mascuppic	MA84037	Tyngsborough/Dracut.	210.00	Acres	(Curly-leaf Pondweed*) (Fanwort*)
<b>Millers</b>					
Bourn-Hadley Pond	MA35008	Templeton.	26.00	Acres	(Aquatic Plants (Macrophytes)*)
Brazell Pond	MA35010	Templeton.	15.00	Acres	(Aquatic Plants (Macrophytes)*)
Depot Pond	MA35018	(Railroad Pond) Templeton.	15.00	Acres	(Aquatic Plants (Macrophytes)*)
Ellis Pond	MA35023	Athol.	88.00	Acres	(Aquatic Plants (Macrophytes)*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Non-Native Aquatic Plants*)
Greenwood Pond	MA35026	Templeton.	12.00	Acres	(Aquatic Plants (Macrophytes)*)
Lake Mattawa	MA35112	Orange.	112.00	Acres	(Non-Native Aquatic Plants*)
Partridgeville Pond	MA35057	Templeton.	38.00	Acres	(Non-Native Aquatic Plants*)
South Athol Pond	MA35078	Athol.	83.00	Acres	(Aquatic Plants (Macrophytes)*) (Fanwort*)
Stoddard Pond	MA35083	Winchendon.	52.00	Acres	(Aquatic Plants (Macrophytes)*)
White Pond	MA35098	Athol.	63.00	Acres	(Fanwort*)
<b>Mount Hope Bay (Shore)</b>					
Cole River	MA61-03	Wood Street, Swansea to Route 6, Swansea.	1.60	Miles	(Fish Passage Barrier*)
<b>Nashua</b>					
Chaffin Pond	MA81017	Holden.	90.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Coachlace Pond	MA81019	Clinton.	31.00	Acres	(Curly-leaf Pondweed*) (Hydrilla*) (Non-Native Aquatic Plants*)
Crocker Pond	MA81025	Westminster.	101.00	Acres	(Non-Native Aquatic Plants*)
Dawson Pond	MA81028	Holden.	22.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Eagle Lake	MA81034	Holden.	56.00	Acres	(Non-Native Aquatic Plants*)



**Category 4c waters listed alphabetically by major watershed  
"Impairment not caused by a pollutant – TMDL not required"**

<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Flannagan Pond	MA81044	Ayer.	80.00	Acres	(Curly-leaf Pondweed*)
					(Fanwort*)
					(Non-Native Aquatic Plants*)
Lake Samoset	MA81116	Leominster.	35.00	Acres	(Non-Native Aquatic Plants*)
Lake Whalom	MA81154	Lunenburg/Leominster.	97.00	Acres	(Curly-leaf Pondweed*)
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)
					(Non-Native Aquatic Plants*)
Lancaster Millpond	MA81065	Clinton.	21.00	Acres	(Non-Native Aquatic Plants*)
Lower Crow Hill Pond	MA81026	Princeton/Westminster.	14.00	Acres	(Non-Native Aquatic Plants*)
Maple Spring Pond	MA81077	Holden.	38.00	Acres	(Non-Native Aquatic Plants*)
Nashua River	MA81-08	("South Branch" Nashua River) Headwaters, outlet Lancaster Millpond, Clinton to Clinton WWTP discharge (NPDES: MA0100404), Clinton.	2.80	Miles	(Non-Native Aquatic Plants*)
Paradise Pond	MA81097	Princeton.	61.00	Acres	(Non-Native Aquatic Plants*)
Robbins Pond	MA81111	Harvard.	11.00	Acres	(Curly-leaf Pondweed*)
Sandy Pond	MA81117	Ayer.	69.00	Acres	(Fanwort*)
					(Non-Native Aquatic Plants*)
					(Non-Native Aquatic Plants*)
Sawmill Pond	MA81118	Fitchburg/Westminster.	65.00	Acres	(Non-Native Aquatic Plants*)
South Meadow Pond	MA81129	[East Basin] Clinton.	37.00	Acres	(Curly-leaf Pondweed*)
					(Hydrilla*)
					(Non-Native Aquatic Plants*)
South Meadow Pond	MA81165	[West Basin] Clinton/Lancaster.	34.00	Acres	(Curly-leaf Pondweed*)
					(Hydrilla*)
					(Non-Native Aquatic Plants*)
Stuart Pond	MA81137	Sterling.	42.00	Acres	(Non-Native Aquatic Plants*)
Stump Pond	MA81171	Holden.	27.00	Acres	(Non-Native Aquatic Plants*)
The Quag	MA81170	Sterling.	32.00	Acres	(Brittle Naiad, Najas Minor*)
					(Non-Native Aquatic Plants*)
					(Non-Native Aquatic Plants*)
Unionville Pond	MA81143	Holden.	19.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
					(Non-Native Aquatic Plants*)
					(Non-Native Aquatic Plants*)
West Waushacum Pond	MA81153	Sterling.	111.00	Acres	(Brittle Naiad, Najas Minor*)
					(Non-Native Aquatic Plants*)
					(Non-Native Aquatic Plants*)
White Pond	MA81155	Lancaster/Leominster.	47.00	Acres	(Non-Native Aquatic Plants*)
Wyman Pond	MA81161	Westminster.	198.00	Acres	(Non-Native Aquatic Plants*)
<b>North Coastal</b>					
Days Pond	MA93092	Gloucester.	0.50	Acres	(Non-Native Aquatic Plants*)
Dykes Pond	MA93020	Gloucester.	107.00	Acres	(Fish Passage Barrier*)
Edgewater Office Park Pond	MA93094	Wakefield.	15.00	Acres	(Fanwort*)
					(Water Chestnut*)
					(Non-Native Aquatic Plants*)
First Pond	MA93081	Saugus (also known as Upper Griswold Pond).	4.00	Acres	(Fanwort*)
Griswold Pond	MA93029	Saugus.	13.00	Acres	(Fanwort*)
					(Non-Native Aquatic Plants*)
					(Non-Native Aquatic Plants*)
Haskell Pond	MA93031	Gloucester.	58.00	Acres	(Fish Passage Barrier*)



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"Impairment not caused by a pollutant – TMDL not required"**

<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Spring Pond	MA93072	Saugus.	8.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Swains Pond	MA93095	Melrose.	3.00	Acres	(Fanwort*)
Unnamed Tributary	MA93-65	Unnamed Tributary to Lily Pond, headwaters outlet Dykes Pond, Gloucester to mouth at inlet Lily Pond, Gloucester.	0.20	Miles	(Fish Passage Barrier*)
Walker Creek	MA93-61	Headwaters outlet Haskell Pond, Gloucester to tidal portion approximately 460 feet north of Route 133, Gloucester.	0.70	Miles	(Fish Passage Barrier*)
<b>Parker</b>					
Bull Brook Reservoir	MA91002	Ipswich.	7.00	Acres	(Fish Passage Barrier*)
Egypt River	MA91-13	Outlet Bull Brook Reservoir, Ipswich to tidally influenced area approximately 600 feet downstream from High Street (Route 1A), Ipswich.	0.30	Miles	(Fish Passage Barrier*)
Parker River	MA91-01	Source north of Silver Mine Road, Boxford to Parker River Dam#1 (NATID# MA00241) just upstream of Central Street, Newbury (excluding Sperry Pond segment MA91013, Rock Pond segment MA91012, Pentucket Pond segment MA91010, and Crane Pond segment MA91004).	12.30	Miles	(Dewatering*) (Fish Passage Barrier*)
State Street Pond	MA91014	Newburyport.	4.00	Acres	(Fanwort*)
<b>Quinebaug</b>					
Hamilton Reservoir	MA41019	Holland (size indicates portion in Massachusetts).	386.00	Acres	(Non-Native Aquatic Plants*)
Mill Brook	MA41-07	From inlet of Mill Road Pond, Brimfield to mouth at confluence with Quinebaug River, Brimfield (through former 2008 segment: Mill Road Pond MA41032).	4.70	Miles	(Non-Native Aquatic Plants*)
Railroad Pond	MA41058	Charlton.	7.00	Acres	(Non-Native Aquatic Plants*)
Sherman Pond	MA41046	Brimfield.	76.00	Acres	(Non-Native Aquatic Plants*)
Sylvestri Pond	MA41049	Dudley.	30.00	Acres	(Non-Native Aquatic Plants*)
Walker Pond	MA41052	Sturbridge.	104.00	Acres	(Non-Native Aquatic Plants*)
<b>Shawsheen</b>					
Gravel Pit Pond	MA83007	Andover (Hussey Brook Pond East).	5.00	Acres	(Non-Native Aquatic Plants*)
<b>South Coastal</b>					
Black Mountain Pond	MA94009	Marshfield.	17.00	Acres	(Non-Native Aquatic Plants*)
Briggs Reservoir	MA94019	Plymouth.	24.00	Acres	(Fanwort*)
Briggs Reservoir	MA94020	Plymouth.	17.00	Acres	(Fanwort*)
First Herring Brook	MA94-36	Headwaters, in South Swamp, Norwell to inlet Tack Factory Pond, Scituate (formerly part of 2014 segment: First Herring Brook MA94-25).	2.60	Miles	(Fish Passage Barrier*)
First Herring Brook	MA94-63	Outlet of unnamed pond (locally called 'Reservoir') to mouth at inlet of Old Oaken Bucket Pond, Scituate (formerly part of 2014 segment: First Herring Brook MA94-25).	0.50	Miles	(Fish Passage Barrier*)
Furnace Brook	MA94-52	Headwaters outlet Soules Pond, Kingston to mouth at confluence with Jones River, Kingston.	0.90	Miles	(Fish Passage Barrier*)





**Category 4c waters listed alphabetically by major watershed  
"Impairment not caused by a pollutant – TMDL not required"**

<b>Waterbody</b>	<b>AU_ID</b>	<b>Description</b>	<b>Size</b>	<b>Units</b>	<b>Impairment</b>
Halls Brook	MA94-58	From the inlet of Blackwater Pond, Kingston to tidal portion east of Maple Street, Kingston.	1.10	Miles	(Fish Passage Barrier*)
Herring Brook	MA94-29	Headwaters, outlet Lily Pond, Cohasset to mouth at confluence with Aaron River, Cohasset.	0.30	Miles	(Fanwort*) (Non-Native Aquatic Plants*)
Indian Head Brook	MA94-49	Headwaters outlet Indian Head Pond, Hanson to inlet Wampatuck Pond, Hanson.	1.00	Miles	(Fish Passage Barrier*)
Indian Head Brook	MA94-50	Outlet Wampatuck Pond, Hanson to mouth at confluence with Indian Head River, Hanson.	2.10	Miles	(Fish Passage Barrier*)
Island Creek	MA94-46	Headwaters outlet Island Creek Pond , Duxbury to tidal portion south of Route 3A and west of Bryant Avenue, Duxbury (through former 2016 segment; Mill Pond MA94101).	1.00	Miles	(Fish Passage Barrier*)
Island Creek Pond	MA94073	Duxbury.	40.00	Acres	(Fanwort*) (Fish Passage Barrier*)
Island Pond	MA94075	[locally known as Great Island Pond] Plymouth.	80.00	Acres	(Fanwort*)
Jacobs Pond	MA94077	Norwell.	61.00	Acres	(Fanwort*) (Fish Passage Barrier*) (Non-Native Aquatic Plants*)
Long Island Pond	MA94088	Plymouth.	33.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Lorings Bogs Pond	MA94089	Duxbury.	33.00	Acres	(Non-Native Aquatic Plants*)
Lower Chandler Pond	MA94091	Duxbury/Pembroke.	37.00	Acres	(Fanwort*)
Pembroke Street South Pond	MA94117	Kingston.	6.00	Acres	(Fanwort*)
Reeds Millpond	MA94126	Kingston.	6.00	Acres	(Fanwort*)
Reservoir	MA94127	Pembroke.	16.00	Acres	(Flow Regime Modification*)
Reservoir	MA94186	Scituate (formerly part of 2014 segment: First Herring Brook MA94-25).	63.00	Acres	(Fish Passage Barrier*)
Russell Pond	MA94133	Kingston.	11.00	Acres	(Fanwort*) (Fish Passage Barrier*)
Second Herring Brook	MA94-26	Headwaters, outlet Turner Pond, Norwell (excluding the approximately 0.3 mile through Torrey Pond) to the tidal zone near a wooden walk bridge approximately 205 meters downstream from Second Herring Brook Pond Dam (NATID: MA02171), Norwell (area associated with North River Corridor designated as ORW).	1.60	Miles	(Fish Passage Barrier*)
Smelt Pond	MA94184	Kingston.	45.00	Acres	(Fanwort*) (Fish Passage Barrier*) (Non-Native Aquatic Plants*)
Tack Factory Pond	MA94152	Scituate.	8.00	Acres	(Fish Passage Barrier*)
Torrey Pond	MA94157	Norwell.	19.00	Acres	(Fanwort*) (Fish Passage Barrier*)
Town Brook	MA94-42	Headwaters, outlet Billington Sea, Plymouth to just upstream of the Route 3A bridge, Plymouth (excluding the approximately 0.07 mile through Arms House Pond).	1.50	Miles	(Curly-leaf Pondweed*) (Non-Native Aquatic Plants*)



**Category 4c waters listed alphabetically by major watershed  
"Impairment not caused by a pollutant – TMDL not required"**

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Unnamed Tributary	MA94-35	Unnamed tributary to Eel River, from outlet cranberry bog south of Valley Road, Plymouth to mouth at confluence with Eel River, Plymouth (through former 2014 segment: Forge Pond MA94036).	2.40	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA94-53	Unnamed tributary to Furnace Brook, headwaters outlet Russell Pond, Kingston to mouth at outlet of Soules Pond at headwaters of Furnace Brook, Kingston.	0.50	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA94-59	Unnamed tributary (locally known as 'Laundry Brook') to Jones River intersecting Brook Street, Kingston (segment includes distance through Lucas Pond).	0.20	Miles	(Fish Passage Barrier*)
Unnamed Tributary	MA94-61	Unnamed tributary to Bluefish River (locally considered a portion of Bluefish River), headwaters north of Surplus Street, Duxbury to tidal portion north of Harrison Street, Duxbury.	0.50	Miles	(Fish Passage Barrier*)
Upper Chandler Pond	MA94165	Duxbury/Pembroke.	8.00	Acres	(Non-Native Aquatic Plants*)
<b>Taunton</b>					
Assonet River	MA62-19	From Lakeville/Freetown corporate boundary to Tisdale Pond Dam (NATID: MA03049) (north of Route 79/Elm Street intersection), Freetown (through former 2016 segment: Forge Pond MA62072) (stream name changes from Cedar Swamp River at Lakeville/Freetown corporate boundary).	2.50	Miles	(Fish Passage Barrier*)
Barrowsville Pond	MA62007	Norton.	31.00	Acres	(Water Chestnut*)
Brockton Reservoir	MA62023	Avon.	89.00	Acres	(Fanwort*)
Carver Pond	MA62033	Bridgewater.	29.00	Acres	(Non-Native Aquatic Plants*)
Clear Pond	MA62041	Lakeville.	18.00	Acres	(Non-Native Aquatic Plants*)
Crocker Pond	MA62051	Wrentham.	17.00	Acres	(Curly-leaf Pondweed*)
Cushing Pond	MA62056	Abington.	6.00	Acres	(Fanwort*)
Fall Brook	MA62-72	Headwaters, outlet Tispaquin Pond, Middleborough to mouth at confluence with Nemasket River, Lakeville.	3.80	Miles	(Fish Passage Barrier*)
Fuller Street Pond	MA62234	Middleborough/Carver (formerly reported as 2004 segment: Fuller Street Pond MA95058).	20.00	Acres	(Non-Native Aquatic Plants*)
Gavins Pond	MA62077	Sharon/Foxborough.	18.00	Acres	(Non-Native Aquatic Plants*)
Gushee Pond	MA62084	Raynham.	27.00	Acres	(Fanwort*) (Fish Passage Barrier*) (Non-Native Aquatic Plants*)
Kings Pond	MA62101	Raynham.	13.00	Acres	(Fish Passage Barrier*)
Lake Mirimichi	MA62118	Plainville/Foxborough.	175.00	Acres	(Fanwort*)
Lake Rico	MA62148	Taunton (portion formerly reported as 2000 lake segment: King Pond MA62102).	188.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Fish Passage Barrier*)
Long Pond	MA62108	Lakeville/Freetown.	1,728.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Longwater Pond	MA62109	Easton.	8.00	Acres	(Non-Native Aquatic Plants*)



**Category 4c waters listed alphabetically by major watershed  
"Impairment not caused by a pollutant – TMDL not required"**

Waterbody	AU_ID	Description	Size	Units	Impairment
Lower Porter Pond	MA62111	Brockton.	8.00	Acres	(Fanwort*)
Middle Pond	MA62115	Taunton.	26.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*)
Mount Hope Mill Pond	MA62122	Taunton/Dighton (formerly part of 2014 segment: Three Mile River MA62-56 [MA62-16 (2004)]) (portion formerly reported as 2004 lake segment: Three Mile River Impoundment MA62231).	45.00	Acres	(Fanwort*)
Muddy Cove Brook	MA62-59	From outlet Muddy Cove Brook Pond, Dighton to outlet of small impoundment behind 333 Main Street (Zeneca Inc.), Dighton (formerly part of 2014 segment: Muddy Cove Brook MA62-52 [MA62-23 (2004)]).	0.20	Miles	(Fish Passage Barrier*)
Muddy Pond	MA62125	Carver.	61.00	Acres	(Fanwort*)
New Pond	MA62130	Easton.	18.00	Acres	(Fanwort*)
Oakland Pond	MA62136	Taunton.	38.00	Acres	(Fish Passage Barrier*)
Plymouth Street Pond	MA62141	Halifax/East Bridgewater.	165.00	Acres	(Fish Passage Barrier*)
Poquoy Brook	MA62-71	Headwaters, outlet Poquoy Brook Pond, Lakeville to mouth at confluence with the Taunton River, Taunton/Middleborough.	2.20	Miles	(Fish Passage Barrier*)
Poquoy Brook Pond	MA62146	Lakeville/Middleborough.	34.00	Acres	(Fish Passage Barrier*)
Queset Brook	MA62-67	Headwaters, outlet Ames Long Pond, Easton to inlet Longwater Pond, Easton (through former 2014 segment: Shovelshop Pond MA62172) (formerly part of 2014 segment: Queset Brook MA62-21).	1.50	Miles	(Non-Native Aquatic Plants*)
Richmond Pond	MA62159	Taunton.	6.00	Acres	(Fanwort*)
Savery Pond	MA62167	Middleborough.	24.00	Acres	(Fanwort*)
Segreganset River	MA62-54	From Montaup Pond Dam (NATID: MA02104), Dighton to approximately 250 feet north of Brook Street, Dighton (formerly part of 2004 segment: Segreganset River MA62-18).	0.30	Miles	(Dewatering*) (Fish Passage Barrier*)
Thirtyacre Pond	MA62190	Brockton.	26.00	Acres	(Fanwort*)
Town River	MA62-11	Headwaters, outlet Lake Nippenicket, Bridgewater to Route 28 bridge, West Bridgewater.	4.50	Miles	(Fish Passage Barrier*)
Town River	MA62-12	Route 28 bridge, West Bridgewater to Bridgewater WWTP (NPDES: MA0100641) discharge, Bridgewater.	3.90	Miles	(Fish Passage Barrier*)
Turnpike Lake	MA62198	Plainville.	99.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*)
Unnamed Tributary	MA62-70	Unnamed Tributary to Forge River, headwaters outlet Gushee Pond, Raynham to mouth at confluence with Forge River, Raynham (through former 2016 segments: Hewitt Pond MA62088 and Johnson Pond MA62097).	3.30	Miles	(Fanwort*) (Fish Passage Barrier*)
Unnamed Tributary	MA62-80	Unnamed tributary (locally considered portion of Stump Brook) between Plymouth Street Pond and Robbins Pond, East Bridgewater.	0.10	Miles	(Fish Passage Barrier*)
Upper Porter Pond	MA62200	Brockton.	11.00	Acres	(Fanwort*)



**Category 4c waters listed alphabetically by major watershed  
"Impairment not caused by a pollutant – TMDL not required"**

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Wading River	MA62-60	From Balcolm Street, Mansfield to inlet Barrowsville Pond, Norton (through former 2014 segment: Sweets Pond MA62185) (formerly part of 2014 segment: Wading River MA62-49 [MA62-17 (2004)]).	5.80	Miles	(Non-Native Aquatic Plants*)
Waldo Lake	MA62201	Avon/Brockton.	72.00	Acres	(Fanwort*)
Weir Village North Pond	MA62206	west of Carriage Lane, Taunton.	17.00	Acres	(Fish Passage Barrier*)
West Meadow Pond	MA62208	West Bridgewater.	104.00	Acres	(Non-Native Aquatic Plants*)
Winnecunnet Pond	MA62213	Norton.	150.00	Acres	(Fanwort*)
<b>Ten Mile</b>					
Falls Pond, South Basin	MA52014	North Attleborough.	50.00	Acres	(Non-Native Aquatic Plants*)
Orrs Pond	MA52029	Attleboro.	58.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)
<b>Westfield</b>					
Ashley Pond	MA32002	Holyoke.	133.00	Acres	(Water Chestnut*)
Blair Pond	MA32009	Blandford.	69.00	Acres	(Fanwort*)
Center Pond	MA32015	Becket.	114.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*)
Yokum Pond	MA32079	Becket.	98.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
<b>Blackstone</b>						
Aldrich Pond	MA51002	Sutton.	2.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Aquatic Plants (Macrophytes)	
Arcade Pond	MA51003	Northbridge.	20.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Algae	
Arnolds Brook	MA51-32	Headwaters, perennial portion, from outlet of unnamed pond at Whitehall Way, Bellingham to mouth at confluence with Peters River, Bellingham.	1.70	Miles	Escherichia Coli (E. Coli)	
Bacon Brook	MA51-41	Outlet Ironstone Reservoir, Uxbridge to mouth at confluence with the Blackstone River, Uxbridge.	0.60	Miles	Temperature	
Beaver Brook	MA51-07	Outlet of small unnamed impoundment north of Beth Israel School and Flag Street School, Worcester to mouth at confluence with Middle River, Worcester (includes underground portion).	2.90	Miles	(Fish Kill(s)*) (Physical Substrate Habitat Alterations*) Bottom Deposits Escherichia Coli (E. Coli)	
Blackstone River	MA51-03	Confluence of Middle River and Mill Brook (downstream of the railroad spur bridge west of Tobias Boland Way), Worcester to Fisherville Pond Dam (NATID: MA00577), Grafton (through a portion of former 2008 segment: Fisherville Pond MA51048) (mileage includes length of braid).	10.40	Miles	(Curly-leaf Pondweed*) (Debris*) (Flow Regime Modification*) (Non-Native Aquatic Plants*) (Physical Substrate Habitat Alterations*) Algae Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fish Bioassessments Flocculant Masses Lead Nutrient/Eutrophication Biological Indicators Odor Oil and Grease Phosphorus, Total Scum/Foam Sedimentation/Siltation Trash Turbidity	
Blackstone River	MA51-04	From Fisherville Pond Dam (NATID: MA00577), Grafton to Rice City Pond Dam (NATID: MA00935), Uxbridge (through former 2008 segments: Riverdale Impoundment MA51136 and Rice City Pond MA51131).	8.80	Miles	(Aquatic Plants (Macrophytes)*) (Flow Regime Modification*) (Non-Native Aquatic Plants*) (Physical Substrate Habitat Alterations*) (Water Chestnut*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Algae	
					Benthic Macroinvertebrates	
					Cadmium	
					Copper	
					DDT in Fish Tissue	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
					Lead	
					Nutrient/Eutrophication Biological Indicators	
					Odor	
					PCBs in Fish Tissue	
					Phosphorus, Total	
					Sedimentation/Siltation	
					Turbidity	
Blackstone River	MA51-05	From outlet Rice City Pond Dam (NATID: MA00935), Uxbridge to the most downstream railroad trestle crossing, Millville.	9.10	Miles	(Aquatic Plants (Macrophytes)*)	
					(Flow Regime Modification*)	
					(Non-Native Aquatic Plants*)	
					Algae	
					Benthic Macroinvertebrates	
					Cadmium	
					Copper	
					Escherichia Coli (E. Coli)	
					Lead	
					Nutrient/Eutrophication Biological Indicators	
					Odor	
					Phosphorus, Total	
					Polychlorinated Biphenyls (PCBs)	
					Total Suspended Solids (TSS)	
					Turbidity	
Blackstone River	MA51-06	From the most downstream railroad trestle crossing, Millville to the Rhode Island border west of Route 122, Blackstone (mileage includes length of braid).	3.80	Miles	(Flow Regime Modification*)	
					Cadmium	
					Copper	
					DDT in Fish Tissue	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
					Lead	
					PCBs in Fish Tissue	
					Phosphorus, Total	
					Total Suspended Solids (TSS)	
Burncoat Park Pond	MA51012	Worcester.	6.00	Acres	Aquatic Plants (Macrophytes)	
					Turbidity	
Cedar Swamp Brook	MA51-33	Headwaters, outlet Cedar Swamp, Uxbridge to mouth at confluence with Chockalog River, Douglas.	0.60	Miles	Fish Bioassessments	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Center Brook	MA51-34	From outlet Mill Pond, Upton to mouth at confluence with West River, Upton.	2.80	Miles	Temperature	
Coal Mine Brook	MA51-27	Headwaters, perennial portion, west of Plantation Street, Worcester to mouth at inlet Lake Quinsigamond, Worcester.	0.40	Miles	(Fish Kill(s)*)	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
					Sedimentation/Siltation	
Cook Allen Brook	MA51-28	Headwaters, outlet Reservoir No. 5, Sutton to mouth at inlet Whitins Pond, Northbridge (excluding approximately 0.2 mile through concurrent segment, Reservoir No. 4 MA51128).	2.00	Miles	Temperature	
					Fish Bioassessments	
Cronin Brook	MA51-45	Headwaters, perennial portion west of Potter Hill Road, Grafton to mouth at confluence with the Blackstone River, Grafton.	2.60	Miles	Escherichia Coli (E. Coli)	
					Temperature	
Crystal Lake	MA51031	Douglas.	96.00	Acres	Mercury in Fish Tissue	
Dark Brook	MA51-16	Headwaters, outlet Eddy Pond, Auburn to mouth at confluence with Kettle Brook, Auburn (through former 2008 segment: Auburn Pond MA51004).	2.50	Miles	(Fanwort*)	
					Benthic Macroinvertebrates	
					Chloride	
					Escherichia Coli (E. Coli)	
Fish Pond	MA51047	Northbridge.	8.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	
Fox Brook	MA51-39	Headwaters, perennial portion, northeast of Thayer Street, Millville to mouth at confluence with the Blackstone River, Blackstone (excluding approximately 0.1 mile through existing segment: Crane Pond MA51030).	3.40	Miles	Escherichia Coli (E. Coli)	
Hayes Pond	MA51060	Grafton.	5.00	Acres	(Fanwort*)	
					Aquatic Plants (Macrophytes)	
Kettle Brook	MA51-01	Outlet Kettle Brook Reservoir #1, Leicester to inlet Leesville Pond, Auburn (as of 2010 excluding the approximately 0.4 miles through segment; Waite Pond MA51170) (through former 2010 segments: City Pond MA51021, Smiths Pond MA51156, and Stoneville Pond MA51160).	7.00	Miles	(Dewatering*)	
					(Fanwort*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	
Lake Quinsigamond	MA51125	Shrewsbury/Worcester.	474.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	
					Algae	644
Dissolved Oxygen	644					



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Enterococcus	
Lake Ripple	MA51135	Grafton.	47.00	Acres	(Fanwort*) (Water Chestnut*) Aquatic Plants (Macrophytes)	
Manchaug Pond	MA51091	Douglas/Sutton.	364.00	Acres	(Curly-leaf Pondweed*) (Fanwort*) Dissolved Oxygen Mercury in Fish Tissue	42392
Marble Pond	MA51093	Sutton.	8.00	Acres	(Non-Native Aquatic Plants*) Aquatic Plants (Macrophytes)	
Middle River	MA51-02	Headwaters, outlet Coes Pond, Worcester to confluence with the unnamed tributary locally known as "Mill Brook" (downstream of the railroad spur bridge west of Tobias Boland Way), Worcester (through former 2000 segment: Middle River Pond MA51101) (prior to 2000 this segment did not include river between Coes and Curtis ponds).	3.40	Miles	(Debris*) (Non-Native Aquatic Plants*) (Physical Substrate Habitat Alterations*) Benthic Macroinvertebrates Escherichia Coli (E. Coli) Nutrient/Eutrophication Biological Indicators Trash Turbidity	
Mill River	MA51-35	Headwaters, outlet North Pond, Milford/Upton to Mendon/Blackstone corporate boundary (through former 2008 segments: Fiske Millpond MA51049, Mill Pond (formerly known as Milford Street Pond) MA51102, Hopedale Pond MA51065 and Spindleville Pond MA51158) (formerly part of 2010 segment: Mill River MA51-10).	11.80	Miles	(Fanwort*) (Non-Native Aquatic Plants*) Aquatic Plants (Macrophytes) Metals PCBs in Fish Tissue	
Mill River	MA51-36	From Mendon/Blackstone corporate boundary to 1000 feet upstream of the Rhode Island border, Blackstone (through former 2008 segment: Harris Pond MA51058) (formerly part of 2010 segment: Mill River MA51-10) (the lower 1000 feet represents "All Interstate surface waters that are public water supply in Rhode Island from 1000 feet upstream of the State Line" which are designated as Class A/PWS/ORW in 314CMR4.00, January 2007).	4.10	Miles	(Fanwort*) Escherichia Coli (E. Coli)	
Muddy Brook	MA51-40	Headwaters, outlet small unnamed pond north of Nipmuc Regional High School, Mendon to mouth at confluence with Mill River, Mendon.	5.10	Miles	Escherichia Coli (E. Coli)	
Mumford River	MA51-14	From Douglas WWTP discharge (NPDES: MA0101095), Douglas to mouth at confluence with Blackstone River, Uxbridge (through	9.40	Miles	(Fanwort*) (Non-Native Aquatic Plants*) (Water Chestnut*)	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		former 2008 segments: Gilboa Pond MA51052, Lackey Pond MA51083, Meadow Pond MA51193, Linwood Pond MA51088, Whitin Pond MA51178, and Caprons Pond MA51014).			Aquatic Plants (Macrophytes)	
Number 1 Pond	MA51114	Sutton.	9.00	Acres	Aquatic Plants (Macrophytes) Turbidity	
Peters River	MA51-18	Headwaters, outlet Silver Lake, Bellingham to Rhode Island border east of Route 126, Bellingham.	4.00	Miles	Escherichia Coli (E. Coli) Temperature	
Poor Farm Brook	MA51-17	Headwaters, West Boylston to the inlet of Shirley Street Pond, Shrewsbury (through former 2008 segment: City Farm Pond MA51020).	3.60	Miles	(Dewatering*) Aquatic Plants (Macrophytes) Escherichia Coli (E. Coli) Temperature	
Quinsigamond River	MA51-09	Headwaters, outlet Flint Pond, Grafton to confluence with the Blackstone River in Fisherville Pond, Grafton (excluding approximately 0.5 mile through existing segment: Lake Ripple MA51135) (through former 2008 segments: Hovey Pond MA51068 and a portion of Fisherville Pond MA51048).	5.20	Miles	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Non-Native Aquatic Plants*) Benthic Macroinvertebrates	
Reservoir No. 6	MA51130	Sutton.	14.00	Acres	Mercury in Fish Tissue	
Riley Pond	MA51134	Northbridge.	7.00	Acres	Turbidity	
Sewall Brook	MA51-44	Headwaters, west of Baypath Drive, Boylston to inlet Sewall Pond, Boylston.	2.80	Miles	Temperature	
Singletary Brook	MA51-31	Headwaters, outlet Singletary Pond, Millbury to mouth at confluence with the Blackstone River, Millbury (excluding approximately 0.4 miles through existing segment: Brierty Pond MA51010).	1.50	Miles	Escherichia Coli (E. Coli)	
Sutton Falls	MA51163	Sutton.	11.00	Acres	Harmful Algal Blooms Turbidity	
Tatnuck Brook	MA51-15	From outlet Holden Reservoir #2, Holden to inlet Coes Reservoir, Worcester (through former 2008 segments: Cook Pond MA51027 and Patch Reservoir MA51118).	3.30	Miles	(Fanwort*) (Flow Regime Modification*) Benthic Macroinvertebrates Escherichia Coli (E. Coli) Sedimentation/Siltation	
Unnamed Tributary	MA51-08	(Also known as "Mill Brook") Headwaters, outlet Indian Lake, Worcester to mouth at confluence with Middle River (downstream of the railroad spur bridge west of Tobias Boland Way), Worcester (through former 2008 segment: Salisbury Pond MA51142).	5.60	Miles	(Debris*) (Physical Substrate Habitat Alterations*) Ammonia, Un-ionized Chloride Escherichia Coli (E. Coli) Fecal Coliform Flocculant Masses Metals Nutrient/Eutrophication Biological Indicators	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Odor	
					Oil and Grease	
					Other Organics	
					Scum/Foam	
					Sedimentation/Siltation	
					Trash	
					Turbidity	2319
Unnamed Tributary	MA51-20	From the outlet of Leesville Pond, Worcester to the confluence with Middle River, Worcester (through former 2008 segments: Curtis Ponds [South Basin] MA51033 and [North Basin] MA51032).	1.40	Miles	(Debris*)	
					(Dewatering*)	
					(Fanwort*)	
					Nutrient/Eutrophication Biological Indicators	
					Sedimentation/Siltation	
					Trash	
Unnamed Tributary	MA51-38	Unnamed tributary to Dark Brook, from perennial portion near the Route 90, 290EB, 395SB, 12NB interchange, Auburn to mouth at confluence with the Dark Brook south of Water Street, Auburn (sections culverted).	0.80	Miles	Chloride	
Welsh Pond	MA51176	Sutton.	8.00	Acres	(Curly-leaf Pondweed*)	
					(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	
West River	MA51-11	Headwaters, outlet Silver Lake, Grafton to Upton WWTP discharge (NPDES: MA0100196), Upton (through former 2008 segment: Lake Wildwood MA51181).	3.70	Miles	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Lack of a Coldwater Assemblage	
					Temperature	
West River	MA51-12	From Upton WWTP discharge (NPDES: MA0100196), Upton to mouth at confluence with the Blackstone River, Uxbridge (through former 2008 segments: Harrington Pool MA51197 and West River Pond MA51177).	9.40	Miles	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	
					Dissolved Oxygen	
Woodbury Pond	MA51185	Sutton.	5.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	
Woolshop Pond	MA51186	Millbury.	5.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Aquatic Plants (Macrophytes)	
					Turbidity	
<b>Boston Harbor (Proper)</b>						
Boston Harbor	MA70-01	The area defined by a line from the southerly tip of Deer Island to Boston Lighthouse on Little Brewster Island, then south to Point	18.60	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Fecal Coliform	R1 MA 2019 01



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Allerton; across Hull and West guts; across the mouths of Quincy and Dorchester bays, Boston Inner Harbor and Winthrop Bay (including President Roads and Nantasket Roads).			PCBs in Fish Tissue	
Boston Inner Harbor	MA70-02	From the Mystic and Chelsea rivers, Chelsea/Boston, to the line between Governors Island and Fort Independence, Boston (East Boston) (including Fort Point, Reserved and Little Mystic channels).	2.56	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Dissolved Oxygen	
					Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
Dorchester Bay	MA70-03	From the mouth of the Neponset River, Boston/Quincy to the line between Head Island and the north side of Thompson Island and the line between the south point of Thompson Island, Boston and Chapel Rocks, Quincy.	3.46	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Hingham Bay	MA70-06	The area north of the mouth of the Weymouth Fore River extending on the west along the line between Nut Island and the south point of West Head, and on the east side along a line from Prince Head just east of Pig Rock to the mouth of the Weymouth Fore River (midway between Lower Neck and Manot Beach), Quincy.	0.96	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Hingham Bay	MA70-07	The area defined between Peddocks Island and Windmill Point; from Windmill Point southeast to Bumkin Island; from Bumkin Island southeast to Sunset Point; from Sunset Point across the mouth of the Weir River to Worlds End; from Worlds End across the mouth of Hingham Harbor to Crow Point; from Beach Lane, Hingham across the mouth of the Weymouth Back River to Lower Neck; and from Lower Neck midway across the mouth of the Weymouth Fore River.	4.80	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Estuarine Bioassessments	
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Hull Bay	MA70-09	The area defined east of a line from Windmill Point, Hull to Bumkin Island, Hull and from Bumkin Island to Sunset Point, Hull.	2.48	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Estuarine Bioassessments	
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Pleasure Bay	MA70-11	A semi-enclosed bay, the flow restricted through two channels between Castle and Head islands, Boston.	0.22	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Quincy Bay	MA70-04	From Bromfield Street near the Wollaston Yacht Club, northeast to N42 17.3 W71 00.1,	1.51	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		then southeast to Houghs Neck near Sea Street and Peterson Road (formerly referred to as the "Willows"), Quincy.			Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Quincy Bay	MA70-05	Quincy Bay, north of the class SA waters (segment MA70-04), Quincy to the line between Moon Head and Nut Island, Quincy.	4.43	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Winthrop Bay	MA70-10	From the tidal flats at Coleridge Street, Boston (East Boston) to a line between Logan International Airport and Point Shirley, Boston/Winthrop.	1.65	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
<b>Boston Harbor: Mystic</b>						
Aberjona River	MA71-01	Source just south of Birch Meadow Drive, Reading to inlet Upper Mystic Lake at Mystic Valley Parkway, Winchester (portion culverted underground). (through former 2010 segments: Judkins Pond MA71021 and Mill Pond MA71031).	9.20	Miles	(Physical Substrate Habitat Alterations*)	
					Ammonia, Un-ionized	
					Arsenic in Sediment	
					Benthic Macroinvertebrates	
					Chloride	
					Dissolved Oxygen	R1 MA 2020 5a
					Escherichia Coli (E. Coli)	R1 MA 2019 01
					Fish Bioassessments	
					Phosphorus, Total	R1 MA 2020 5a
					Sediment Bioassay [Chronic Toxicity Freshwater]	
Alewife Brook	MA71-20	From emergence north of Cambridgepark Drive, Cambridge to mouth at confluence with Mystic River, Arlington/Somerville (formerly part of 2016 segment: Alewife Brook MA71-04).	1.60	Miles	(Debris*)	
					(Water Chestnut*)	
					Chloride	
					Copper in Sediment	
					Dissolved Oxygen	R1 MA 2020 5a
					Enterococcus	
					Escherichia Coli (E. Coli)	R1 MA 2019 01
					Flocculant Masses	
					Lead in Sediment	
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					Phosphorus, Total	R1 MA 2020 5a
					Scum/Foam	
					Sediment Bioassay [Chronic Toxicity Freshwater]	
					Transparency / Clarity	R1 MA 2020 5a
					Trash	
Belle Isle Inlet	MA71-14		0.12	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From tidegate at Bennington Street, Boston/Revere to confluence with Winthrop Bay, Boston/Winthrop.			Enterococcus	R1 MA 2019 01
					Fecal Coliform	R1 MA 2019 01
					PCBs in Fish Tissue	
Blacks Nook	MA71005	Cambridge.	2.00	Acres	(Water Chestnut*)	
					Nutrient/Eutrophication Biological Indicators	
					Transparency / Clarity	
Chelsea River	MA71-06	From confluence with Mill Creek, Chelsea/Revere to confluence with Boston Inner Harbor, Chelsea/East Boston.	0.37	Square Miles	(Debris*)	
					Ammonia, Un-ionized	
					Cause Unknown [Contaminants in Fish and/or Shellfish; Sediment Screening Value (Exceedance)]	
					Fecal Coliform	R1 MA 2019 01
					Odor	
					PCBs in Fish Tissue	
					Petroleum Hydrocarbons	
					Trash	
					Turbidity	
Clay Pit Pond	MA71011	Belmont.	12.00	Acres	Chlordane in Fish Tissue	
Cummings Brook	MA71-10	Headwaters east of Wright Street, Woburn to confluence with Fowle Brook, Woburn.	2.10	Miles	Escherichia Coli (E. Coli)	
Ell Pond	MA71014	Melrose.	23.00	Acres	Chlorophyll-a	
					Fecal Coliform	
					Harmful Algal Blooms	
					Phosphorus, Total	
					Total Suspended Solids (TSS)	
					Transparency / Clarity	
Fellsmere Pond	MA71016	Malden.	5.00	Acres	Harmful Algal Blooms	
Hills Pond	MA71018	Arlington.	2.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Harmful Algal Blooms	
Horn Pond	MA71019	Woburn.	108.00	Acres	(Curly-leaf Pondweed*)	
					(Fish Passage Barrier*)	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Harmful Algal Blooms	
					Phosphorus, Total	
Little Pond	MA71024	Belmont.	18.00	Acres	(Water Chestnut*)	
					Harmful Algal Blooms	
Little River	MA71-21	Headwaters, outlet Little Pond, Belmont to MWRA CSO outfall (MWR003) approximately 150 feet upstream of mouth at the confluence with Alewife Brook, Cambridge (formerly part of 2016 segment: Alewife Brook MA71-04).	0.80	Miles	(Debris*)	
					(Water Chestnut*)	
					Chloride	
					Copper in Sediment	
					Dissolved Oxygen	R1 MA 2020 5a
					Enterococcus	
					Escherichia Coli (E. Coli)	R1 MA 2019 01



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Flocculant Masses	
					Lead in Sediment	
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					Phosphorus, Total	R1_MA_2020_5a
					Scum/Foam	
					Transparency / Clarity	R1_MA_2020_5a
					Trash	
Little River	MA71-22	From MWRA CSO outfall (MWR003, approximately 150 feet upstream of mouth), Cambridge to mouth at confluence with Alewife Brook, Cambridge (formerly part of 2016 segment: Alewife Brook MA71-04).	0.03	Miles	(Debris*)	
					Copper in Sediment	
					Dissolved Oxygen	R1_MA_2020_5a
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Flocculant Masses	
					Lead in Sediment	
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					Phosphorus, Total	R1_MA_2020_5a
					Scum/Foam	
					Transparency / Clarity	
					Trash	
Lower Mystic Lake	MA71027	Arlington/Medford.	93.00	Acres	DDT in Fish Tissue	
					Dissolved Oxygen	R1_MA_2020_5a
					Hydrogen Sulfide	
					PCBs in Fish Tissue	
					Salinity	
					Sediment Bioassay [Chronic Toxicity Freshwater]	
Malden River	MA71-05	From culverted portion south of Charles Street, Malden to confluence with Mystic River, Everett/Medford.	2.00	Miles	(Debris*)	
					(Water Chestnut*)	
					Chlordane in Fish Tissue	
					DDT in Fish Tissue	
					Dissolved Oxygen	R1_MA_2020_5a
					Dissolved Oxygen Supersaturation	R1_MA_2020_5a
					Enterococcus	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Fecal Coliform	
					Flocculant Masses	R1_MA_2020_5a
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					pH, High	
					Phosphorus, Total	R1_MA_2020_5a
					Scum/Foam	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Sediment Bioassay [Chronic Toxicity Freshwater]	
					Temperature	
					Total Suspended Solids (TSS)	
					Transparency / Clarity	R1_MA_2020_5a
					Trash	
Mill Brook	MA71-07	Headwaters south of Massachusetts Avenue, Lexington to inlet of Lower Mystic Lake, Arlington (portions culverted underground).	3.90	Miles	(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Fish Bioassessments	
Mill Creek	MA71-08	From Route 1, Chelsea/Revere to confluence with Chelsea River, Chelsea/Revere.	0.02	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					PCBs in Fish Tissue	
Munroe Brook	MA71-15	Headwaters, north of Solomon Pierce Road, Lexington to the mouth at inlet Arlington Reservoir, Lexington (includes culverted portion).	1.80	Miles	Escherichia Coli (E. Coli)	
Mystic River	MA71-02	Outlet Lower Mystic Lake, Arlington/Medford to Amelia Earhart Dam, Somerville/Everett.	5.00	Miles	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Arsenic	
					Chlordane in Fish Tissue	
					Chlorophyll-a	R1_MA_2020_5a
					DDT in Fish Tissue	
					Dissolved Oxygen	R1_MA_2020_5a
					Dissolved Oxygen Supersaturation	R1_MA_2020_5a
					Enterococcus	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Harmful Algal Blooms	
					PCBs in Fish Tissue	
					pH, High	
					Phosphorus, Total	R1_MA_2020_5a
					Sediment Bioassay [Chronic Toxicity Freshwater]	
					Transparency / Clarity	R1_MA_2020_5a
Mystic River	MA71-03	Amelia Earhart Dam, Somerville/Everett to confluence with Boston Inner Harbor, Chelsea/Charlestown (Includes Island End River SARIS# 7138175).	0.49	Square Miles	Ammonia, Un-ionized	
					Cause Unknown [Contaminants in Fish and/or Shellfish; Sediment Screening Value (Exceedance)]	
					Dissolved Oxygen	R1_MA_2020_5a
					Enterococcus	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					Flocculant Masses	R1_MA_2020_5a



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Nutrient/Eutrophication Biological Indicators	R1 MA 2020 5a
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					Petroleum Hydrocarbons	
					Scum/Foam	
Pond Brook	MA71-16	Headwaters, outlet Horn Pond, Woburn to mouth at inlet Wedge Pond, Winchester.	1.00	Miles	(Fish Passage Barrier*) Benthic Macroinvertebrates	
Shaker Glen Brook	MA71-11	Headwaters, west of Dix Road Extention, Woburn to confluence with Fowle Brook, Woburn (portion culverted underground).	1.50	Miles	Escherichia Coli (E. Coli)	
Spy Pond	MA71040	Arlington.	98.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*) Chlordane in Fish Tissue DDT in Fish Tissue Dissolved Oxygen Harmful Algal Blooms Phosphorus, Total	
Unnamed Tributary	MA71-19	Unnamed tributary to Little River (locally known as 'Wellington Brook'), headwaters south of Trapelo Road, Belmont to inlet Claypit Pond, Belmont (portions culverted underground) (1893 Boston USGS quad used to delineate stream).	2.10	Miles	Benthic Macroinvertebrates	
Upper Mystic Lake	MA71043	Winchester/Arlington/Medford.	176.00	Acres	(Curly-leaf Pondweed*) Dissolved Oxygen Dissolved Oxygen Supersaturation Enterococcus	R1 MA 2020 5a R1 MA 2020 5a
Wedge Pond	MA71045	Winchester.	23.00	Acres	Dissolved Oxygen Harmful Algal Blooms Phosphorus, Total	
Winter Pond	MA71047	Winchester.	19.00	Acres	(Non-Native Aquatic Plants*) Nutrient/Eutrophication Biological Indicators	
<b>Boston Harbor: Neponset</b>						
Beaver Brook	MA73-19	Headwaters (perennial portion), near Moose Hill Street, Sharon through Sawmill Pond to mouth at confluence with Massapoag Brook, Sharon.	3.50	Miles	Benthic Macroinvertebrates Dissolved Oxygen	
Beaver Meadow Brook	MA73-20	Headwaters, outlet of Glenn Echo Pond, Stoughton, to mouth at inlet of Bolivar Pond, Canton.	3.30	Miles	Dissolved Oxygen Escherichia Coli (E. Coli)	2592
Bolivar Pond	MA73005	Canton.	20.00	Acres	(Fanwort*) Turbidity	
Bubbling Brook	MA73-11		0.90	Miles	Benthic Macroinvertebrates	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters (perennial portion), near North Street, Walpole to mouth at inlet Pettee Pond, Walpole/Westwood border.			Fish Bioassessments	
Cobbs Pond	MA73009	Walpole.	14.00	Acres	(Non-Native Aquatic Plants*) Dissolved Oxygen Nutrient/Eutrophication Biological Indicators Transparency / Clarity	
East Branch	MA73-05	East Branch Neponset River - Headwaters, outlet of Forge Pond, Canton through East Branch Pond to mouth at confluence with Neponset River, Canton (locally known as Canton River).	2.60	Miles	(Flow Regime Modification*) Benthic Macroinvertebrates DDT in Fish Tissue Escherichia Coli (E. Coli) Fecal Coliform PCBs in Fish Tissue Unspecified Metals in Sediment	2592 2592
Forge Pond	MA73020	Canton.	19.00	Acres	Turbidity	
Ganawatte Farm Pond	MA73037	Walpole/Sharon/Foxborough.	29.00	Acres	Aquatic Plants (Macrophytes) Dissolved Oxygen Transparency / Clarity	
Germany Brook	MA73-15	Headwaters, east of Winter Street, Norwood to inlet of Ellis Pond, Norwood.	2.00	Miles	Escherichia Coli (E. Coli) Fecal Coliform Phosphorus, Total	2592 2592
Gulliver Creek	MA73-30	From confluence Unquity Brook, Milton to confluence Neponset River, Milton (Note: Unquity Brook culverted, confluence not visible on quad).	0.02	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish] Fecal Coliform PCBs in Fish Tissue	2592
Hawes Brook	MA73-16	Headwaters, outlet of Ellis Pond, Norwood to mouth at confluence with Neponset River, Norwood.	1.10	Miles	Escherichia Coli (E. Coli) Fecal Coliform Odor	2592 2592
Massapoag Brook	MA73-21	Headwaters, outlet Hammer Shop Pond, Sharon to mouth at inlet Forge Pond, Canton (through former 2010 segment: Manns Pond MA73028).	4.20	Miles	(Curly-leaf Pondweed*) (Fanwort*) (Non-Native Aquatic Plants*) Benthic Macroinvertebrates	
Memorial Pond	MA73012	Walpole.	8.00	Acres	Aquatic Plants (Macrophytes) Turbidity	
Mill Brook	MA73-08	From headwaters (perennial portion) north of Hartford Street, Medfield to mouth at inlet of Jewells Pond, Medfield.	2.30	Miles	(Dewatering*) Benthic Macroinvertebrates Dissolved Oxygen Temperature	
Mine Brook	MA73-09	Headwaters, outlet of Jewells Pond, Medfield, to the inlet of Turner Pond, Walpole.	3.00	Miles	Dissolved Oxygen	
Mother Brook	MA73-28	Headwaters at the Charles River Diversion control structure, Dedham to mouth at confluence with Neponset River, Boston [Reported as MA72-13 until May 3, 2000].	3.70	Miles	(Debris*) (Flow Regime Modification*) Color DDT in Fish Tissue Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Mercury in Fish Tissue	
					Odor	
					PCBs in Fish Tissue	
					Phosphorus, Total	
					Trash	
Neponset Reservoir	MA73034	Foxborough.	312.00	Acres	(Fanwort*)	
					Algae	
					Turbidity	
Neponset River	MA73-01	Outlet of Neponset Reservoir, Foxborough to confluence with East Branch, Canton (through former 2010 segments: Crackrock Pond MA73010 and Bird Pond MA73002) (SARIS note: the upper portion of segment between Neponset Reservoir Dam (NATID: MA03115) and Crackrock Pond Dam not included in SARIS descriptor).	13.20	Miles	(Curly-leaf Pondweed*)	
					(Fish Passage Barrier*)	
					(Non-Native Aquatic Plants*)	
					Cadmium	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	54840
					Nutrient/Eutrophication Biological Indicators	
					PCBs in Fish Tissue	
					Phosphorus, Total	
					Unspecified Metals in Sediment	
Neponset River	MA73-02	Confluence with East Branch, Canton to confluence with Mother Brook, Boston.	7.70	Miles	(Debris*)	
					(Fish Passage Barrier*)	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Flocculant Masses	
					Metals	
					Oil and Grease	
					PCBs in Fish Tissue	
					Scum/Foam	
					Trash	
					Turbidity	
					Unspecified Metals in Sediment	
Neponset River	MA73-03	Confluence with Mother Brook, Boston to Neponset River Baker Chocolate Dam (NATID: MA01093), Milton/Boston.	3.70	Miles	(Curly-leaf Pondweed*)	
					(Debris*)	
					(Fish Passage Barrier*)	
					DDT in Fish Tissue	
					Enterococcus	2592
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Flocculant Masses	
					Metals	
					Oil and Grease	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					PCBs in Fish Tissue	
					PCBs in Sediment	
					Polychlorinated Biphenyls (PCBs)	
					Scum/Foam	
					Trash	
					Unspecified Metals in Sediment	
Neponset River	MA73-04	Milton Lower Falls Dam (Neponset River Baker Chocolate Dam, NATID: MA01093), Milton/Boston to mouth at Dorchester Bay, Boston/Quincy.	0.67	Square Miles	(Debris*)	
					Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	2592
					Fecal Coliform	2592
					PCBs in Fish Tissue	
					Trash	
					Turbidity	
Pecunit Brook	MA73-25	Headwaters east of Carey Circle and west of Pecunit Street, Canton to mouth at confluence with Neponset River, Canton.	1.80	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	54842
Pequid Brook	MA73-22	Headwaters east of York Street, Canton to mouth at inlet of Forge Pond, Canton (excluding the approximately 1.3 miles through Reservoir Pond, segment MA73048).	2.80	Miles	Dissolved Oxygen	
Pine Tree Brook	MA73-29	Headwaters, outlet Hillside Pond, Milton to mouth at confluence with the Neponset River, Milton (through former 2010 segment: Pope's Pond MA73044).	4.60	Miles	(Physical Substrate Habitat Alterations*)	
					Aquatic Plants (Macrophytes)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Turbidity	
Plantingfield Brook	MA73-23	Headwaters east of Thatcher Street, Westwood, to mouth at confluence with Purgatory Brook, Norwood (portion culverted).	1.90	Miles	(Dewatering*)	
					Escherichia Coli (E. Coli)	
Purgatory Brook	MA73-24	Headwaters east of Farm Lane, Westwood to confluence with Neponset River, Norwood.	5.10	Miles	(Debris*)	
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Trash	
Russell Pond	MA73003	Milton.	9.00	Acres	(Curly-leaf Pondweed*)	
					Turbidity	
Steep Hill Brook	MA73-18	Headwaters, outlet of Pinewood Pond, Stoughton, to mouth at inlet of Bolivar Pond, Canton.	0.90	Miles	Escherichia Coli (E. Coli)	
Turners Pond	MA73059	Milton.	11.00	Acres	Dissolved Oxygen	
					Nutrient/Eutrophication Biological Indicators	
					Turbidity	
Unnamed Tributary	MA73-32	From the outlet of Town Pond, Stoughton to mouth at confluence with Steep Hill Brook, Stoughton.	1.00	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	54860
Unnamed Tributary	MA73-33		0.70	Miles	Benthic Macroinvertebrates	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Locally known as "Meadow Brook" - From where the underground/culverted stream emerges east of Pleasant Street, Norwood to confluence with Neponset River, Norwood.			Escherichia Coli (E. Coli)	54861
					Phosphorus, Total	
Unnamed Tributary	MA73-34	Headwaters, outlet Clark Pond, Walpole to confluence with Neponset River, Walpole (locally considered part of Spring Brook) (excluding the approximately 0.2 miles through Diamond Pond and the approximately 0.2 miles through Memorial Pond segment MA73012).	0.80	Miles	(Debris*)	
					Benthic Macroinvertebrates	
					Trash	
Unquity Brook	MA73-26	Isolated (urban): Headwaters (perennial portion) near Randolph Avenue, Milton to mouth at confluence with Gulliver Creek, Milton (Note: culverted portions of segment total approximately 1/3 of segment length, or 0.5 miles).	1.60	Miles	(Dewatering*)	
					(Physical Substrate Habitat Alterations*)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2592
					Fecal Coliform	2592
					Fish Bioassessments	
					Phosphorus, Total	
					Sedimentation/Siltation	
<b>Boston Harbor: Weymouth &amp; Weir</b>						
Accord Brook	MA74-16	Headwaters, outlet Accord Pond, Hingham to water supply intake (4131000-02S Accord Brook) south of South Pleasant Street, Hingham.	3.20	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
Accord Brook	MA74-17	From water supply intake (4131000-02S Accord Brook) south of South Pleasant Street, Hingham to mouth at inlet Triphammer Pond, Hingham.	1.80	Miles	(Dewatering*)	
					Benthic Macroinvertebrates	
Cochato River	MA74-06	Outlet Lake Holbrook, Holbrook to confluence with Farm River forming headwaters Monatiquot River, Braintree (through former 2010 segment: Ice House Pond MA74028).	4.10	Miles	Chlordane in Fish Tissue	
					Chlordane in Sediment	
					Copper	
					DDT in Fish Tissue	
					DDT in Sediment	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					Lead	
Cranberry Brook	MA74-22	Headwaters, outlet Cranberry Pond, Braintree to mouth at confluence with Cochato River, Braintree (a portion is within the Cranberry Brook Watershed ACEC).	1.90	Miles	Escherichia Coli (E. Coli)	
Crooked Meadow River	MA74-01	Headwaters, outlet Cushing Pond, Hingham to confluence with Fulling Mill Brook (forming headwater of Weir River), Hingham.	1.00	Miles	Nutrient/Eutrophication Biological Indicators	
Farm River	MA74-27		2.60	Miles	(Fish Passage Barrier*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From Randolph/Braintree border (where name changes from Blue Hill River), to the Braintree Water and Sewer Department public water supply Farm River intake, north of Richardi Reservoir, Braintree (formerly part of 2016 segment: Farm River MA74-07).			Escherichia Coli (E. Coli)	
Farm River	MA74-28	From the Braintree Water and Sewer Department public water supply Farm River intake, north of Richardi Reservoir, Braintree to confluence with Cochato River (forming headwaters of Monatiquot River), Braintree (formerly part of 2016 segment: Farm River MA74-07).	0.50	Miles	(Fish Passage Barrier*) Escherichia Coli (E. Coli)	
Furnace Brook	MA74-10	From headwaters north of Blue Hills Reservoir, Quincy to confluence with Blacks Creek, Quincy (portions culverted underground).	4.20	Miles	Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli)	
Hingham Harbor	MA74-18	Hingham Harbor inside a line from Crows Point to Worlds End, Hingham (formerly reported as 2008 segment: Hingham Harbor MA70-08).	1.12	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish] Escherichia Coli (E. Coli) Fecal Coliform PCBs in Fish Tissue	 R1_MA_2019_01 R1_MA_2019_01
Lake Holbrook	MA74013	Holbrook.	31.00	Acres	Nutrient/Eutrophication Biological Indicators	
Mary Lee Brook	MA74-23	Headwaters, north of West High Street, Avon to mouth at confluence with Cochato River, Randolph.	2.70	Miles	Escherichia Coli (E. Coli)	
Monatiquot River	MA74-08	Headwaters at confluence of Cochato and Farm rivers, Braintree to confluence with Weymouth Fore River at Commercial Street, Braintree.	4.40	Miles	(Curly-leaf Pondweed*) (Fish Passage Barrier*) (Physical Substrate Habitat Alterations*) Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	    R1_MA_2019_01 R1_MA_2019_01
Plymouth River	MA74-20	Headwaters, perennial portion (including channelized, culverted section) north of Route 3 (Pilgrim Highway), Weymouth to the mouth at inlet of Cushing Pond, Hingham (entire river not depicted on Weymouth USGS quad).	3.60	Miles	Escherichia Coli (E. Coli)	
Sylvan Lake	MA74021	Holbrook.	6.00	Acres	Chlordane in Fish Tissue DDT in Fish Tissue	
Town Brook	MA74-09	Headwaters, outlet Old Quincy Reservoir, Braintree to confluence with Town River Bay north of Route 3A, Quincy (SARIS note: includes "The Canal"/Town River 7442075) (portions culverted underground).	3.50	Miles	(Flow Regime Modification*) (Physical Substrate Habitat Alterations*) Benthic Macroinvertebrates Escherichia Coli (E. Coli) Fecal Coliform	   R1_MA_2019_01 R1_MA_2019_01



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Town River Bay	MA74-15	From the headwaters at the Route 3A bridge, Quincy to the mouth at Weymouth Fore River between Shipyard and Germantown Points, Quincy.	0.46	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Dissolved Oxygen	
					Enterococcus	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					PCBs in Fish Tissue	
Unnamed Tributary	MA74-19	Unnamed Tributary to Plymouth River, headwaters, west of Route 53 (Whiting Street), Hingham to mouth at confluence with Plymouth River, Hingham.	1.10	Miles	Temperature	
Weir River	MA74-02	Headwaters at confluence of Crooked Meadow River and Fulling Mill Brook, Hingham to Foundry Pond outlet, Hingham (through former 2008 segment: Foundry Pond MA74011) (a portion is within the Weir River ACEC).	2.70	Miles	(Curly-leaf Pondweed*)	
					(Dewatering*)	
					(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					Nutrient/Eutrophication Biological Indicators	
					Sedimentation/Siltation	
Weir River	MA74-11	From Foundry Pond outlet, Hingham to mouth at Worlds End, Hingham and Nantasket Road near Beech Avenue, Hull (including unnamed tributary from outlet Straits Pond, Hingham/Hull) (a portion is within the Weir River ACEC).	0.83	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Fecal Coliform	R1_MA_2019_01
					PCBs in Fish Tissue	
Weymouth Back River	MA74-05	Headwaters, outlet Elias Pond, Weymouth to the base of the fish ladder north of Commercial Street, Weymouth (a portion is within the Weymouth Back River ACEC).	0.70	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
Weymouth Back River	MA74-13	From the base of the fish ladder north of Commercial Street, Weymouth to mouth between Lower Neck, Weymouth (to the west) and Wompatuck Road, Hingham (a portion is within the Weymouth Back River ACEC).	0.85	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Fecal Coliform	R1_MA_2019_01
					PCBs in Fish Tissue	
Weymouth Fore River	MA74-14	Commercial Street, Braintree to mouth (eastern point at Lower Neck, Weymouth and western point at Wall Street on Houghs Neck, Quincy).	2.29	Square Miles	Cause Unknown [Contaminants in Fish and/or Shellfish]	
					Enterococcus	R1_MA_2019_01
					Fecal Coliform	R1_MA_2019_01
					PCBs in Fish Tissue	
Whitmans Pond	MA74025	Weymouth.	176.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					DDT in Fish Tissue	
<b>Buzzards Bay</b>						
"Inner" Sippican Harbor	MA95-70	The waters landward of a line from Allen Point, Marion around the southeastern tip of Ram Island, then westerly from the southern tip of Ram Island to the point of land south of	0.57	Square Miles	Dissolved Oxygen	
					Estuarine Bioassessments	
					Fecal Coliform	36172
					Nitrogen, Total	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Nyes Wharf, Marion excluding Hammett Cove (formerly part of 2006 segment: Sippican Harbor MA95-08).			Nutrient/Eutrophication Biological Indicators	
Acushnet River	MA95-31	Headwaters, outlet New Bedford Reservoir, Acushnet to Hamlin Street culvert, Acushnet.	2.90	Miles	Dissolved Oxygen	
					Enterococcus	36170
					Escherichia Coli (E. Coli)	36170
					Fecal Coliform	36170
Acushnet River	MA95-32	Hamlin Street culvert, Acushnet to culvert at Main Street, Acushnet.	1.10	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Enterococcus	36170
					Escherichia Coli (E. Coli)	36170
Acushnet River	MA95-33	Outlet Main Street culvert, Acushnet to Coggeshall Street/Howland Road bridge, New Bedford/Fairhaven.	0.31	Square Miles	(Debris*)	
					Color	
					Dissolved Oxygen	
					Enterococcus	36171
					Fecal Coliform	36171
					Metals	
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
					Polychlorinated Biphenyls (PCBs)	
Agawam River	MA95-29	Wareham WWTP outfall, Wareham to confluence with Wankinco River (forming headwaters of the Wareham River) just north of the Route 6 bridge, Wareham.	0.16	Square Miles	Algae	
					Fecal Coliform	36171
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Allen Creek	MA95-97	Headwaters outlet of wetland east of Pine Hill Road, Westport to saltwater wetland downstream of unnamed pond, west of Pine Hill Road, Westport.	0.40	Miles	Escherichia Coli (E. Coli)	
Allens Pond	MA95-107	south of Allens Neck Road, Dartmouth.	0.31	Square Miles	Dissolved Oxygen	
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Angeline Brook	MA95-83	Perennial portion south of Charlotte White Road, Westport to mouth at West Branch Westport River (Angeline Cove), Westport.	4.40	Miles	Enterococcus	
Apponagansett Bay	MA95-39	From the mouth of Buttonwood Brook, Dartmouth to a line drawn from Ricketsons Point, Dartmouth to Samoset Street near North Avenue, Dartmouth.	1.06	Square Miles	Dissolved Oxygen	
					Estuarine Bioassessments	
					Fecal Coliform	36172
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
PCBs in Fish Tissue						



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Aucoot Cove	MA95-09	From the boundary of Division of Marine Fisheries designated shellfishing growing area BB31.1, north and southwest from Haskell Island, Marion to the mouth at Buzzards Bay demarcated by a line drawn between Converse Point, Marion and Joes Point, Mattapoisett (prior to 2008 this segment included the restricted shellfishing portion of cove and the estuarine portion of Aucoot Creek).	0.46	Square Miles	Estuarine Bioassessments	
Aucoot Cove	MA95-71	From the confluence with Aucoot Creek, Marion to the boundary of Division of Marine Fisheries designated shellfishing growing area BB31.1, north and southwest from Haskell Island, Marion (formerly part of 2006 segment: Aucoot Cove MA95-09).	0.03	Square Miles	Dissolved Oxygen	
					Fecal Coliform	36172
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Aucoot Creek	MA95-72	Estuarine portion east of Holly Pond Road, Marion to confluence with Aucoot Cove, Marion (formerly part of 2006 segment: Aucoot Cove MA95-09).	0.02	Square Miles	Dissolved Oxygen	
					Fecal Coliform	36172
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Beaverdam Creek	MA95-53	Estuarine portion just south of the outlet from cranberry bog southeast of Route 6, Wareham to confluence with Wewantic River, Wareham.	0.04	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36172
					Nitrogen, Total	
Brant Island Cove	MA95-93	Waters landward of a line from Point May, Mattapoisett to the southwestern edge of Mattapoisett Neck, Mattapoisett.	0.21	Square Miles	Fecal Coliform	
Bread and Cheese Brook	MA95-58	Headwaters north of Old Bedford Road, Westport to confluence with East Branch Westport River, Westport.	4.90	Miles	Enterococcus	36170
					Fecal Coliform	36170
					Temperature	
Butler Cove	MA95-77	just south of Buttermilk Bay, Wareham.	0.05	Square Miles	Estuarine Bioassessments	
Buttermilk Bay	MA95-01	Bourne/Wareham.	0.67	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36172
					Nutrient/Eutrophication Biological Indicators	
Buzzards Bay	MA95-62	Open water area encompassed within a line drawn from Wilber Point, Fairhaven to Clarks Point, New Bedford to Ricketson Point, Dartmouth to vicinity of Samoset Street, Dartmouth down to Round Hill Point, Dartmouth and back to Wilber Point, Fairhaven.	8.07	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36172
					PCBs in Fish Tissue	
Cedar Dell Lake	MA95021	Dartmouth.	23.00	Acres	Enterococcus	
Clarks Cove	MA95-38	The semi-enclosed waterbody landward of a line drawn between Clarks Point, New Bedford and Ricketsons Point, Dartmouth.	1.90	Square Miles	Dissolved Oxygen	
					Enterococcus	36172
					Estuarine Bioassessments	
					Fecal Coliform	36172





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Nitrogen, Total	
					PCBs in Fish Tissue	
Copicut Reservoir	MA95175	Dartmouth/Fall River.	596.00	Acres	Mercury in Fish Tissue	
Copicut River	MA95-43	Headwaters, outlet of Copicut Reservoir, Fall River to mouth at inlet of Cornell Pond, Dartmouth.	1.30	Miles	Mercury in Fish Tissue	
					PCBs in Fish Tissue	
Cornell Pond	MA95031	Dartmouth.	12.00	Acres	Mercury in Fish Tissue	33880
					PCBs in Fish Tissue	
Crane Brook Bog Pond	MA95033	Carver.	37.00	Acres	(Non-Native Aquatic Plants*)	
					Algae	
					Phosphorus, Total	
Doggett Brook	MA95-96	Headwaters, near Walnut Plain Road, Rochester to mouth at confluence with Sippican River, Rochester.	2.90	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Lead	
Dunham Pond	MA95044	Carver.	43.00	Acres	Chlorophyll-a	
					Transparency / Clarity	
Dunhams Brook	MA95-73	Headwaters east of the intersection of Cornell and Main roads, Westport to the confluence with the West Branch Westport River at Hicks Cove, Westport.	1.40	Miles	Escherichia Coli (E. Coli)	
East Branch Westport River	MA95-40	Headwaters, outlet Noquochoke Lake, Dartmouth to Old County Road bridge, Westport (mileage includes length of braid).	2.40	Miles	(Fish Passage Barrier*)	
					Dissolved Oxygen	
					Enterococcus	36170
					Fecal Coliform	36170
East River	MA95-95	From Main Avenue, Wareham to Onset Bay, including Broad Cove, Wareham.	0.12	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	
Eel Pond	MA95-61	Coastal pond at the head of Mattapoisett Harbor, Mattapoisett.	0.04	Square Miles	Dissolved Oxygen	
					Fecal Coliform	36172
					Nutrient/Eutrophication Biological Indicators	
Ezekiel Pond	MA95051	Plymouth.	36.00	Acres	Mercury in Fish Tissue	
Fiddlers Cove	MA95-79	cove south off Megansett Harbor, Falmouth.	0.01	Square Miles	Dissolved Oxygen	R1 MA 2018 02
					Estuarine Bioassessments	R1 MA 2018 02
					Fecal Coliform	
					Nitrogen, Total	R1 MA 2018 02
					Nutrient/Eutrophication Biological Indicators	R1 MA 2018 02
Halfway Pond	MA95178	Plymouth (formerly reported as 1996 segment: Halfway Pond MA94057).	215.00	Acres	Harmful Algal Blooms	
					Mercury in Fish Tissue	
Hammett Cove	MA95-56	Borders Sippican Harbor (along a line from the southwestern most point of Little Neck to the end of the seawall on the opposite point), Marion.	0.07	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36172
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Herring Brook	MA95-21	Estuarine portion northeast of Dale Drive and west of Route 28A, Falmouth to the mouth at Buzzards Bay, Falmouth.	0.01	Square Miles	Chlorophyll-a	
					Fecal Coliform	36172
					Nitrogen, Total	
Hiller Cove	MA95-10		0.04		Estuarine Bioassessments	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		The water landward of a line drawn between Joes Point, Mattapoisset and the second boat dock northeast of Hiller Cove Lane, Mattapoisset.		Square Miles	Fecal Coliform	36172
Kirby Brook	MA95-82	Headwaters just south of Old County Road, Westport to the mouth at East Branch Westport River, Westport.	2.00	Miles	Enterococcus	
Leonards Pond	MA95080	Rochester.	49.00	Acres	(Aquatic Plants (Macrophytes)*) (Curly-leaf Pondweed*) (Non-Native Aquatic Plants*) Chlorophyll-a Transparency / Clarity	
Little Buttermilk Bay	MA95-76	off of Buttermilk Bay, Bourne.	0.16	Square Miles	Estuarine Bioassessments Nutrient/Eutrophication Biological Indicators	
Marys Pond	MA95100	Rochester.	81.00	Acres	Mercury in Fish Tissue	
Mattapoisset Harbor	MA95-35	From the mouth of the Mattapoisset River, Mattapoisset to a line drawn from Ned Point to a point of land between Bayview Avenue and Grandview Avenue, Mattapoisset.	1.12	Square Miles	Dissolved Oxygen Estuarine Bioassessments Fecal Coliform Nutrient/Eutrophication Biological Indicators	36172
Mattapoisset River	MA95-36	Headwaters, outlet Snipatuit Pond, Rochester to Mattapoisset River Dam (#MA02447) at Fairhaven Road (Route 6), Mattapoisset.	10.40	Miles	Benthic Macroinvertebrates Enterococcus Escherichia Coli (E. Coli)	
Mattapoisset River	MA95-60	From the Mattapoisset River Dam (#MA02447) at Fairhaven Road (Route 6), Mattapoisset to the mouth at Mattapoisset Harbor, Mattapoisset.	0.04	Square Miles	Dissolved Oxygen Fecal Coliform	36172
Megansett Harbor	MA95-19	From the outlet of Squeteague Harbor, Falmouth to Buzzards Bay at a line from the western tip of Scraggy Neck, Bourne south to the tip of Nyes Neck, Falmouth.	1.44	Square Miles	Estuarine Bioassessments Fecal Coliform Nutrient/Eutrophication Biological Indicators	R1_MA_2020_07 R1_MA_2020_07
Mill Pond	MA95105	Wareham.	149.00	Acres	(Fish Passage Barrier*) (Non-Native Aquatic Plants*) Harmful Algal Blooms	
Nasketucket Bay	MA95-65	From the confluence with Little Bay, Fairhaven to Buzzards Bay along Causeway Road, Fairhaven (on the south) and along a line from the southern tip of Brant Island, Mattapoisset to the eastern tip of West Island, Fairhaven (includes Shaws Cove and Round Cove).	3.69	Square Miles	Estuarine Bioassessments Fecal Coliform	36172
Nasketucket River	MA95-104	Headwaters, north of Meadow Lane, Fairhaven to the boundary of the saltwater wetland south of Route 6, Fairhaven.	0.60	Miles	(Fish Passage Barrier*) Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Nasketucket River	MA95-67	Estuarine portion, from the boundary of the salt water wetland south of Route 6, Fairhaven to the mouth at Little Bay, Fairhaven (includes connector to Little Bay on the east side of the river).	0.03	Square Miles	Nitrogen, Total	
New Bedford Inner Harbor	MA95-42	Coggeshall Street/Howland Road bridge, New Bedford/Fairhaven to hurricane barrier, Fairhaven/New Bedford.	1.25	Square Miles	(Debris*)	
					Dissolved Oxygen	
					Enterococcus	36171
					Fecal Coliform	36171
					Metals	
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
					Odor	
					Oil and Grease	
					PCBs in Fish Tissue	
Polychlorinated Biphenyls (PCBs)						
Trash						
New Bedford Reservoir	MA95110	Acushnet.	210.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Non-Native Aquatic Plants*)	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Mercury in Fish Tissue	
					Nutrient/Eutrophication Biological Indicators	
Phosphorus, Total						
Noquochoke Lake	MA95113	(Main Basin) Dartmouth.	88.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Fish Passage Barrier*)	
					(Non-Native Aquatic Plants*)	
					(Swollen Bladderwort*)	
					Enterococcus	
					Mercury in Fish Tissue	33880
					PCBs in Fish Tissue	
Turbidity						
Noquochoke Lake	MA95170	(South Basin) Dartmouth.	13.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
					Nutrient/Eutrophication Biological Indicators	
					PCBs in Fish Tissue	
Turbidity						
Noquochoke Lake	MA95171	(North Basin) Dartmouth.	17.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	33880
					Nutrient/Eutrophication Biological Indicators	
					PCBs in Fish Tissue	
Turbidity						
Onset Bay	MA95-02	Wareham.	0.78		Estuarine Bioassessments	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
				Square Miles	Fecal Coliform	36172
Outer New Bedford Harbor	MA95-63	From the hurricane barrier, Fairhaven/New Bedford to a line drawn from Wilbur Point, Fairhaven to Clarks Point, New Bedford (formerly part of 2000 segment: Outer New Bedford Harbor MA95-27).	5.78	Square Miles	Dissolved Oxygen	
					Enterococcus	36172
					Fecal Coliform	36172
					Nitrogen, Total	
Parker Mills Pond	MA95115	Wareham.	73.00	Acres	PCBs in Fish Tissue	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
Paskamanset River	MA95-11	Headwaters, outlet Turners Pond, Dartmouth/New Bedford to confluence with Slocums River (Rock O'Dundee Road), Dartmouth.	10.50	Miles	Phosphorus, Total	
					(Fish Passage Barrier*)	
					Combined Biota/Habitat Bioassessments	
					Dissolved Oxygen	
					Enterococcus	
Pocasset Harbor	MA95-17	From the confluence with Red Brook Harbor near the northern portion of Bassetts Island and Patuisset, Bourne to the mouth at Buzzards Bay between the western portion of Bassetts Island and Wings Neck, Bourne.	0.33	Square Miles	Escherichia Coli (E. Coli)	
					Lead	
					Dissolved Oxygen	
					Estuarine Bioassessments	
Pocasset River	MA95-16	From the outlet of Mill Pond, Bourne to the mouth at Buzzards Bay, Bourne.	0.05	Square Miles	Fecal Coliform	36172
					Dissolved Oxygen	
Queen Sewell Pond	MA95180	Bourne (formerly reported as 2000 segment: Queen Sewell Pond MA96253).	18.00	Acres	Harmful Algal Blooms	
Rands Harbor	MA95-78	harbor south off Megansett Harbor, Falmouth.	0.02	Square Miles	Estuarine Bioassessments	R1_EPA_MA_01
					Fecal Coliform	
					Nitrogen, Total	R1_EPA_MA_01
Red Brook Harbor	MA95-18	From the confluence with Pocasset Harbor between the northern portion of Bassetts Island and Patuisset, Bourne to the mouth at Buzzards Bay between the southern portion of Bassetts Island and Scraggy Neck, Bourne (including Hen Cove).	0.92	Square Miles	Nutrient/Eutrophication Biological Indicators	R1_EPA_MA_01
					Estuarine Bioassessments	
					Fecal Coliform	36172
Salters Point Pond	MA95-106	west of Naushon Avenue, Dartmouth.	0.08	Square Miles	Nutrient/Eutrophication Biological Indicators	
					Dissolved Oxygen	
					Nitrogen, Total	
Sampson Pond	MA95125	Carver.	295.00	Acres	(Asian Clam*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					(Swollen Bladderwort*)	
					DDT in Fish Tissue	
Mercury in Fish Tissue						
Shell Point Bay	MA95-94	Wareham.	0.18	Square Miles	Fecal Coliform	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Shingle Island River	MA95-12	Outlet of small unnamed pond northeast of Flag Swamp Road, Dartmouth to mouth at inlet Noquochoke Lake (north basin), Dartmouth.	5.00	Miles	Enterococcus	
Sippican Harbor	MA95-69	The waters between a line demarcating the mouth of the harbor (from Converse Point to Butler Point, Marion) and a line from Allens Point, Marion around the southeastern tip of Ram Island, then westerly from the southern tip of Ram Island, to the point of land south of Nyes Wharf, Marion excluding Blanketship Cove and Planting Island Cove (formerly part of 2006 segment: Sippican Harbor MA95-08).	1.94	Square Miles	Estuarine Bioassessments	
Sippican River	MA95-06	Headwaters, outlet Leonards Pond, Rochester to County Road, Marion/Wareham.	3.00	Miles	Chlorophyll-a Dissolved Oxygen Enterococcus	
Squeteague Harbor	MA95-55	Waters landward of the confluence with Megansett Harbor, Bourne/Falmouth.	0.15	Square Miles	Fecal Coliform Nutrient/Eutrophication Biological Indicators	R1 MA 2020 07
The Let	MA95-88	From north of East Beach Road, Westport to the confluence with Horseneck Channel, Westport.	0.22	Square Miles	Estuarine Bioassessments	
Tihonet Pond	MA95146	Wareham.	87.00	Acres	(Fish Passage Barrier*) Dissolved Oxygen	
Turner Pond	MA95151	New Bedford/Dartmouth.	86.00	Acres	(Fish Passage Barrier*) (Swollen Bladderwort*) Enterococcus Mercury in Fish Tissue	33880
Unnamed Tributary	MA95-75	Unnamed tributary to Bread and Cheese Brook, headwaters north of Briggs Road, Westport to confluence with Bread and Cheese Brook, Westport.	1.90	Miles	Escherichia Coli (E. Coli) Temperature	
Wareham River	MA95-03	From confluence of Wankinko and Agawam Rivers at Route 6 bridge, Wareham to Buzzards Bay (at an imaginary line from Cromeset Point to curved point east/southeast of Long Beach Point), Wareham. Including Marks Cove, Wareham.	1.18	Square Miles	Chlorophyll-a Estuarine Bioassessments Fecal Coliform Nitrogen, Total	36172
West Falmouth Harbor	MA95-22	From the confluence with Harbor Head at Chappaquoit Road, Falmouth to the mouth at Buzzards Bay at a line connecting the ends of the seawalls from Little Island and Chappaquoit Point, Falmouth (including Inner West Falmouth Harbor, Outer West Falmouth Harbor, Snug Harbor, and Mashapaquit Creek).	0.29	Square Miles	Estuarine Bioassessments Estuarine Bioassessments Fecal Coliform Nitrogen, Total Nitrogen, Total Nitrogen, Total Nitrogen, Total Nitrogen, Total Nutrient/Eutrophication Biological Indicators	34328 34332 36172 34328 34332 34917 34918
Weweantic River	MA95-04		11.50	Miles	(Fish Passage Barrier*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters confluence of Rocky Meadow and South Meadow brooks, Carver to the inlet of Horseshoe Pond, Wareham (through former 2014 segment: Tremont Mill Pond MA95150).			(Non-Native Aquatic Plants*) Enterococcus	
Weweantic River	MA95-05	Outlet Horseshoe Pond, Wareham to mouth at Buzzards Bay, Marion/Wareham.	0.62	Square Miles	Dissolved Oxygen	
					Enterococcus	36172
					Estuarine Bioassessments	
					Fecal Coliform	36172
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Wings Cove	MA95-105	waters landward of a line from Great Hill Point to Piney Point, Marion.	0.32	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	
					Nitrogen, Total	
<b>Cape Cod</b>						
Allens Harbor	MA96-95	south of Lower County Road, Harwich to Doanes Creek, Harwich.	0.02	Square Miles	Fecal Coliform	
					Nitrogen, Total	65883
					Nutrient/Eutrophication Biological Indicators	65883
Areys Pond	MA96-70	Orleans.	0.02	Square Miles	Nitrogen, Total	33786
					Nutrient/Eutrophication Biological Indicators	
Ashumet Pond	MA96004	Mashpee/Falmouth.	203.00	Acres	Abnormal Fish Deformities, Erosions, Lesions, Tumors (DELTS)	
					Dissolved Oxygen	
					Mercury in Fish Tissue	33880
					Phosphorus, Total	
Bassing Harbor	MA96-48	Excluding Crows Pond and Ryder Cove, Chatham.	0.13	Square Miles	Estuarine Bioassessments	
Boat Meadow River	MA96-15	Headwaters east of old railway grade, Eastham to mouth at inlet Cape Cod Bay, Eastham.	0.05	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36772
Cedar Pond	MA96-88	Orleans (in Inner Cape Cod Bay ACEC).	0.03	Square Miles	(Fish Passage Barrier*)	
					Chlorophyll-a	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	
Centerville Harbor	MA96-03	From an imaginary line that extends from Dowses Beach, Barnstable to Hyannis Point, Barnstable including all waters north to the shore, Barnstable.	1.46	Square Miles	Estuarine Bioassessments	
Chase Garden Creek	MA96-103	Headwaters south of Roads End and west of Jericho Road, Dennis to New Boston Road, Dennis.	1.20	Miles	(Curly-leaf Pondweed*) Escherichia Coli (E. Coli)	
Childs River	MA96-98	Headwaters outlet Johns Pond, Mashpee to confluence with tidal portion south of Barrows Road, Falmouth.	2.40	Miles	(Curly-leaf Pondweed*) (Fish Passage Barrier*) Lead	
Cliff Pond	MA96039	Brewster.	190.00	Acres	Harmful Algal Blooms	
Crystal Lake	MA96050	Orleans.	33.00	Acres	Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Duck Creek	MA96-32	Source west of Route 6, Wellfleet to mouth at inlet Wellfleet Harbor (at a line from Shirttail Point to Taylor Road), Wellfleet.	0.15	Square Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Fecal Coliform	36772
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Flax Pond	MA96091	Brewster.	47.00	Acres	Dissolved Oxygen	
Great Harbor	MA96-18	The waters north of an imaginary line drawn east from Penzance Point, Falmouth to Devils Foot Island, Falmouth and southeast from Devils Foot Island to Juniper Point (excludes Eel Pond), Falmouth.	0.31	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	36772
Great Pond	MA96115	Eastham.	109.00	Acres	Chlorophyll-a	
					Dissolved Oxygen	
					Phosphorus, Total	
Hamblin Pond	MA96126	Barnstable.	114.00	Acres	Dissolved Oxygen	
					Harmful Algal Blooms	
					Mercury in Fish Tissue	33880
Hawes Run	MA96-101	Headwaters outlet small unnamed pond west of Higgins Crowell Road, Yarmouth to mouth at inlet Mill Pond, Yarmouth.	1.70	Miles	(Debris*)	
					Trash	
Herring River	MA96-33	South of High Toss Road, Wellfleet to mouth at inlet Wellfleet Harbor (at an imaginary line drawn due north from the eastern tip of Great Island to the opposite shore), Wellfleet.	0.40	Square Miles	(Fish Passage Barrier*)	
					(Flow Regime Modification*)	
					Aluminum	
					Estuarine Bioassessments	
					Fecal Coliform	36772
					pH, Low	
Herring River	MA96-67	Headwaters outlet Herring Pond, Wellfleet to south of High Toss Road, Wellfleet.	3.60	Miles	(Fish Kill(s)*)	
					(Fish Passage Barrier*)	
					(Flow Regime Modification*)	
					Aluminum	
					pH, Low	
Hyannis Harbor	MA96-05	The waters from the shoreline to an imaginary line drawn from the light at the end of Hyannis breakwater, Barnstable to the point west of Dunbar Point, Barnstable.	0.68	Square Miles	Estuarine Bioassessments	
Lewis Bay	MA96-36	Includes portion of Pine Island Creek and Uncle Roberts Cove, Yarmouth to confluence with Nantucket Sound, Barnstable/Yarmouth (excluding Hyannis Inner Harbor, Barnstable/Yarmouth and Mill Creek, Yarmouth).	1.79	Square Miles	Estuarine Bioassessments	64146
					Estuarine Bioassessments	64147
					Fecal Coliform	36771
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Little River	MA96-99	Headwaters outlet Lovells Pond, Barnstable to confluence with tidal portion south of Old Post Road, Barnstable.	1.80	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
Loagy Bay	MA96-125	Wellfleet.	0.20	Square Miles	Chlorophyll-a	
					Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Long Pond	MA96183	Brewster/Harwich.	715.00	Acres	Dissolved Oxygen	
Lovells Pond	MA96185	Barnstable.	54.00	Acres	(Fish Passage Barrier*)	
					Chlorophyll-a	
					Dissolved Oxygen	
					Harmful Algal Blooms	
					Phosphorus, Total	
					Transparency / Clarity	
Lovers Lake	MA96186	Chatham.	37.00	Acres	Transparency / Clarity	
Lower Mill Pond	MA96188	Brewster.	44.00	Acres	Algae	
					Chlorophyll-a	
					Phosphorus, Total	
					Turbidity	
Maraspin Creek	MA96-06	From Commerce Road, Barnstable to mouth at inlet Barnstable Harbor at Blish Point, Barnstable.	0.03	Square Miles	Fecal Coliform	36771
					Nutrient/Eutrophication Biological Indicators	
Mashpee Pond	MA96194	Mashpee/Sandwich.	377.00	Acres	Dissolved Oxygen	
Middle Pond	MA96198	Barnstable.	104.00	Acres	Mercury in Fish Tissue	33880
					(Curly-leaf Pondweed*)	
					Dissolved Oxygen	
					Harmful Algal Blooms	
Moll Pond	MA96355	Eastham.	3.00	Acres	Harmful Algal Blooms	
Mystic Lake	MA96218	Barnstable.	146.00	Acres	(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
Nauset Harbor	MA96-28	The waters south of an imaginary line drawn east from Woods Cove, Orleans around the southern point of Stony Island, around the southern end of the unnamed island in the harbor, to Cape Cod National Seashore (CCNS), excluding Mill Pond, Orleans (area within CCNS designated as ORW).	0.41	Square Miles	Estuarine Bioassessments	
Pleasant Bay	MA96-77	The waters between the mouth of Muddy Creek, Harwich and imaginary lines drawn from the northeastern edge of Orleans (near The Horseshoe and The Narrows), southeasterly around the northeastern tip of Sipson Island, and Sipson Meadow, Orleans then south to the northern tip of Strong Island, Chatham and from the southeastern tip of Strong Island to Allen Point, Chatham (excluding the delineated segments; Bassing Harbor, Round Cove and Quanset Pond).	2.88	Square Miles	Estuarine Bioassessments	
					Nitrogen, Total	33799
	MA96-39		0.05		Estuarine Bioassessments	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Popponeset Creek		All waters west of Popponeset Island (from Popponeset Island Road bridge at the north to a line extended from the southeastern most point of the island southerly to Popponeset Beach), Mashpee.		Square Miles	Fecal Coliform	36772
Quashnet River	MA96-90	Headwaters, outlet Johns Pond, Mashpee to just south of Route 28, Falmouth (area within Waquoit Bay ACEC designated as ORW).	4.10	Miles	(Curly-leaf Pondweed*) Temperature	
Quivett Creek	MA96-09	Outlet of unnamed pond just south of Route 6A, Brewster/Dennis to mouth at inlet Cape Cod Bay, Brewster/Dennis.	0.04	Square Miles	(Curly-leaf Pondweed*) Dissolved Oxygen Fecal Coliform	36771
Red Lily Pond	MA96257	Barnstable.	4.00	Acres	(Aquatic Plants (Macrophytes)*) Fecal Coliform Nutrient/Eutrophication Biological Indicators	
Red River	MA96-107	Headwaters west of Mayflower Drive, Chatham to South Chatham Road, Harwich/Deep Hole Road, Chatham.	0.90	Miles	Escherichia Coli (E. Coli)	
Round Cove	MA96-75	east of Route 28, Harwich outlet to Pleasant Bay, Harwich.	0.02	Square Miles	Fecal Coliform Nitrogen, Total	33796
Ryder Pond	MA96268	Truro.	18.00	Acres	Dissolved Oxygen Mercury in Fish Tissue Phosphorus, Total	33880
Santuit Pond	MA96277	Mashpee.	164.00	Acres	(Fish Passage Barrier*) Abnormal Fish Deformities, Erosions, Lesions, Tumors (DELTS) Chlorophyll-a Harmful Algal Blooms Nutrient/Eutrophication Biological Indicators pH, High Phosphorus, Total Transparency / Clarity	
Santuit River	MA96-91	Headwaters, outlet Santuit Pond, Mashpee to confluence with tidal portion south of Old Mill Road/Old Kings Road, Mashpee/Barnstable.	1.60	Miles	(Fish Passage Barrier*) Temperature	
Shawme Lake Lower	MA96288	Sandwich.	25.00	Acres	Nutrient/Eutrophication Biological Indicators	
Spectacle Pond	MA96307	Sandwich.	93.00	Acres	Dissolved Oxygen Mercury in Fish Tissue	42406
Stage Harbor	MA96-11	From outlet Mill Pond, Chatham (includes Mitchell River SARIS# 9661975) to inlet of Nantucket Sound at a line from the southernmost point of Harding Beach southeast to Harding Beach Point, Chatham.	0.56	Square Miles	Estuarine Bioassessments Fecal Coliform	36772
Stillwater Pond	MA96309	Chatham.	18.00	Acres	(Fish Passage Barrier*) Transparency / Clarity	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Town Cove	MA96-68	Entire cove, Orleans/Eastham (including Rachael Cove and Woods Cove, Orleans) outlet to Nauset Harbor, Orleans (area within Cape Cod National Seashore designated as ORW).	0.79	Square Miles	Estuarine Bioassessments	
Uncle Harvey Pond	MA96319	Orleans.	6.00	Acres	Harmful Algal Blooms	
Unnamed Tributary	MA96-100	Unnamed tributary to Halls Creek, Barnstable from headwaters south of the intersection of Old Craigville and Old Town roads, Barnstable to confluence with tidal portion just south of Craigville Beach Road, Barnstable.	0.50	Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA96-104	Unnamed tributary to Freemans Pond, Brewster from outlet of channelized wetland south of Lower Road, Brewster to mouth at inlet Freemans Pond, Brewster.	0.60	Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA96-108	Unnamed tributary to Herring River, headwaters outlet Perch Pond, Wellfleet to mouth at confluence with Herring River, Wellfleet (area within Cape Cod National Seashore designated as ORW).	2.00	Miles	Escherichia Coli (E. Coli)	
Upper Shawme Lake	MA96326	Sandwich.	21.00	Acres	Nutrient/Eutrophication Biological Indicators	
Walkers Pond	MA96331	Brewster.	100.00	Acres	Algae	
					Chlorophyll-a	
					Harmful Algal Blooms	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
					Transparency / Clarity	
Wellfleet Harbor	MA96-34	The waters north of an imaginary line drawn east from the southern tip of Jeremy Point, Wellfleet to Sunken Meadow, Eastham excluding the estuaries of Herring River, Duck Creek, Blackfish Creek, and Fresh Brook, Wellfleet (area within Cape Cod National Seashore designated as ORW).	9.16	Square Miles	Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Whites Brook	MA96-102	Headwaters in channelized wetland south of Route 6A, Yarmouth to confluence with tidal portion north of Route 6A, Yarmouth.	0.30	Miles	Escherichia Coli (E. Coli)	
Wychmere Harbor	MA96-96	south of Route 28, Harwich outlet to Nantucket Sound, Harwich.	0.02	Square Miles	Fecal Coliform	
					Nitrogen, Total	65882
					Nutrient/Eutrophication Biological Indicators	65882
<b>Charles</b>						
Alder Brook	MA72-22		0.30	Miles	Benthic Macroinvertebrates	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, perennial portion northwest of the Route 135 and South Street intersection, Needham to mouth at confluence with the Charles River, Needham.			Nutrient/Eutrophication Biological Indicators	40317
Beaver Brook	MA72-12	Headwaters, outlet Beaver Pond, Bellingham to mouth at confluence with the Charles River, Bellingham.	1.40	Miles	Escherichia Coli (E. Coli)	
Beaver Brook	MA72-28	Headwaters, perennial portion north of Route 2, Lexington to mouth at confluence with the Charles River, Waltham (one culverted portion approximately 2900 feet (0.55mile)).	5.50	Miles	(Flow Regime Modification*)	
					(Other Anthropogenic substrate Alterations*)	
					(Water Chestnut*)	
					Algae	40317
					Chloride	
					Dissolved Oxygen	40317
					Escherichia Coli (E. Coli)	32379
					Organic Enrichment (Sewage) Biological Indicators	40317
Bulloughs Pond	MA72011	Newton.	7.00	Acres	Phosphorus, Total	40317
					Sedimentation/Siltation	
Cambridge Reservoir	MA72014	Waltham/Lincoln/Lexington.	531.00	Acres	Algae	
					Nutrient/Eutrophication Biological Indicators	
Cambridge Reservoir, Upper Basin	MA72156	Lincoln/Lexington.	44.00	Acres	Chloride	
					Turbidity	
					Aquatic Plants (Macrophytes)	
Chandler Pond	MA72017	Boston.	11.00	Acres	Algae	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
					Transparency / Clarity	
Charles River	MA72-03	From Milford WWTF discharge (NPDES: MA0100579), Hopedale to outlet Box Pond, Bellingham (through former 2006 segment: Box Pond MA72008).	3.40	Miles	Algae	40317
					DDT in Fish Tissue	
					Dissolved Oxygen Supersaturation	40317
					Escherichia Coli (E. Coli)	32365
					Organic Enrichment (Sewage) Biological Indicators	40317
Charles River	MA72-04	From outlet Box Pond, Bellingham to inlet Populatic Pond, Norfolk/Medway (one culverted portion approximately 350 feet (0.07mile)).	11.50	Miles	(Flow Regime Modification*)	
					Ambient Bioassays - Chronic Aquatic Toxicity	
					Chlordane in Fish Tissue	
					DDT in Fish Tissue	
					Escherichia Coli (E. Coli)	32366
					Fish Bioassessments	
Nutrient/Eutrophication Biological Indicators						



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Charles River	MA72-05	From outlet Populatic Pond, Norfolk/Medway to South Natick Dam (NATID: MA00341), Natick.	18.10	Miles	Phosphorus, Total	
					Temperature	
					(Fanwort*)	
					(Water Chestnut*)	
					Algae	40317
					Benthic Macroinvertebrates	
					Chlordane in Fish Tissue	
					DDT in Fish Tissue	
					Dissolved Oxygen	40317
					Dissolved Oxygen Supersaturation	40317
					Mercury in Fish Tissue	
					Nutrient/Eutrophication Biological Indicators	40317
Phosphorus, Total	40317					
Turbidity	40317					
Charles River	MA72-06	From South Natick Dam (NATID: MA00341), Natick to Chestnut Street, Needham/Dover.	8.20	Miles	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Flow Regime Modification*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	
					Algae	40317
					Cause Unknown [Fish Population Imbalance]	
					DDT in Fish Tissue	
					Fish Bioassessments	
					Nutrient/Eutrophication Biological Indicators	40317
					PCBs in Fish Tissue	
					Phosphorus, Total	40317
Charles River	MA72-07	From Chestnut Street, Needham/Dover to Watertown Dam (NATID: MA00456), Watertown.	24.00	Miles	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fish Passage Barrier*)	
					(Flow Regime Modification*)	
					(Water Chestnut*)	
					Benthic Macroinvertebrates	
					DDT in Fish Tissue	
					Escherichia Coli (E. Coli)	32370
					Fish Bioassessments	
					Harmful Algal Blooms	40317
					Nutrient/Eutrophication Biological Indicators	40317
					PCBs in Fish Tissue	
Phosphorus, Total	40317					
Temperature						
Charles River	MA72-36	From Watertown Dam (NATID: MA00456), Watertown to the Boston University Bridge,	6.10	Miles	(Fish Passage Barrier*)	
					(Flow Regime Modification*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Boston/Cambridge (formerly part of 2006 segment: Charles River MA72-08).			(Non-Native Fish/Shellfish/Zooplankton*)	
					(Water Chestnut*)	
					Chlorophyll-a	33826
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	32371
					Fish Bioassessments	
					Harmful Algal Blooms	33826
					Nutrient/Eutrophication Biological Indicators	33826
					Oil and Grease	
					PCBs in Fish Tissue	
					pH, High	
					Phosphorus, Total	33826
					Sediment Bioassay [Acute Toxicity Freshwater]	
Transparency / Clarity	33826					
Unspecified Metals in Sediment						
Charles River	MA72-38	From Boston University Bridge, Boston/Cambridge to mouth at the New Charles River Dam (NATID: MA01092), Boston (formerly part of 2006 segment: Charles River MA72-08).	3.10	Miles	(Fish Passage Barrier*)	
					(Flow Regime Modification*)	
					Cause Unknown [Sediment Screening Value (Exceedance)]	
					Chlorophyll-a	33826
					Combined Biota/Habitat Bioassessments	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	33826
					Escherichia Coli (E. Coli)	32371
					Harmful Algal Blooms	33826
					Nutrient/Eutrophication Biological Indicators	33826
					Odor	33826
					Oil and Grease	
					PCBs in Fish Tissue	
					Phosphorus, Total	33826
					Salinity	
					Temperature	
Transparency / Clarity	33826					
Cheese Cake Brook	MA72-29	Emerges south of Route 16, Newton to mouth at confluence with the Charles River, Newton.	1.40	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Other Anthropogenic substrate Alterations*)	
					Algae	40317
					Dissolved Oxygen Supersaturation	40317
					Escherichia Coli (E. Coli)	32380
					Fish Bioassessments	
Phosphorus, Total	40317					



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Chicken Brook	MA72-34	Source, outlet Waseeka Sanctuary Pond, Holliston to mouth at confluence with the Charles River, Medway.	7.40	Miles	Escherichia Coli (E. Coli)	
Crystal Lake	MA72030	Newton.	27.00	Acres	Harmful Algal Blooms	
Fuller Brook	MA72-18	Headwater south of Route 135, Needham to mouth at confluence with Waban Brook, Wellesley (one culverted portion approximately 360 feet (0.07mile)).	4.30	Miles	(Physical Substrate Habitat Alterations*)	
					Escherichia Coli (E. Coli)	32374
					Nutrient/Eutrophication Biological Indicators	40317
					Sedimentation/Siltation	
Hobbs Brook	MA72-45	Headwaters west of Bedford Road, Lincoln to inlet Cambridge Reservoir, Upper Basin, Lincoln.	2.40	Miles	Chloride	
Hobbs Brook	MA72-46	From outlet Cambridge Reservoir, Waltham to mouth at confluence with Stony Brook, Weston.	1.80	Miles	Chloride	
Hopping Brook	MA72-35	Source in Cedar Swamp, Holliston to mouth at confluence with the Charles River, Bellingham/Medway.	4.90	Miles	Escherichia Coli (E. Coli)	
Jamaica Pond	MA72052	Boston.	67.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
					Phosphorus, Total	
Kendrick Street Pond	MA72055	Needham.	39.00	Acres	Turbidity	
Lake Winthrop	MA72140	Holliston.	131.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					2,3,7,8-Tetrachlorodibenzo-p-dioxin	
					Aquatic Plants (Macrophytes)	40319
Mill River	MA72-15	Headwaters, outlet Bush Pond, Norfolk to mouth at confluence with the Charles River, Norfolk.	3.50	Miles	(Curly-leaf Pondweed*)	
					(Non-Native Aquatic Plants*)	
					Temperature	
Mine Brook	MA72-14	Headwaters in Franklin State Forest, Franklin to mouth at confluence with the Charles River, Franklin (through former 2006 segment: Mine Brook Pond MA72077) (HQW applies upstream of former Franklin WWTP discharge, approximately 4 miles upstream of mouth (note: Franklin WWTP tied into Medway (CRWPCD) on 15 January 1980)).	8.90	Miles	(Habitat Assessment*)	
					Escherichia Coli (E. Coli)	
					Temperature	
Muddy River	MA72-11	Headwaters, outlet Ward Pond in Olmstead Park, Boston through Leverett Pond, Boston/Brookline to confluence with Charles River, Boston (four culverted portions totaling approximately 2200 feet (0.42mile)).	3.60	Miles	(Bottom Deposits*)	
					(Flow Regime Modification*)	
					(Non-Native Aquatic Plants*)	
					(Physical Substrate Habitat Alterations*)	
					DDT in Fish Tissue	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	32383
Odor						



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Oil and Grease	
					PCBs in Fish Tissue	
					Phosphorus, Total	
					Turbidity	
					Unspecified Metals in Sediment	
Populatic Pond	MA72096	Norfolk.	42.00	Acres	Algae	40319
					Chlordane in Fish Tissue	
					DDT in Fish Tissue	
					Dissolved Oxygen	40319
					Dissolved Oxygen Supersaturation	40319
					Mercury in Fish Tissue	33880
					Nutrient/Eutrophication Biological Indicators	40319
Powissett Brook	MA72-20	Headwaters, outlet Noannet Pond, Westwood to mouth at confluence with the Charles River, Dover.	1.90	Miles	Combined Biota/Habitat Bioassessments	
Rock Meadow Brook	MA72-21	Headwaters, Fisher Meadow, Westwood to mouth at confluence with the Charles River, Dedham.	3.80	Miles	Algae	40317
					Benthic Macroinvertebrates	
					Dissolved Oxygen	40317
					Nutrient/Eutrophication Biological Indicators	40317
					Organic Enrichment (Sewage) Biological Indicators	
					Phosphorus, Total	40317
Sawmill Brook	MA72-23	Headwaters, Newton to mouth at confluence with the Charles River, Boston.	2.40	Miles	Chloride	
					Dissolved Oxygen	40317
					Escherichia Coli (E. Coli)	32376
					Organic Enrichment (Sewage) Biological Indicators	40317
					Phosphorus, Total	40317
Seaverns Brook	MA72-44	Headwaters outlet Norumbega Reservoir, Weston to mouth at confluence with the Charles River, Weston.	1.60	Miles	Escherichia Coli (E. Coli)	
South Meadow Brook	MA72-24	From emergence west of Parker Street, Newton to mouth at confluence with the Charles River, Newton (three culverted portions totaling approximately 2870 feet (0.54mile)).	1.70	Miles	(Bottom Deposits*)	
					(Debris*)	
					(Physical Substrate Habitat Alterations*)	
					Dissolved Oxygen	40317
					Escherichia Coli (E. Coli)	32377
					Fish Bioassessments	
					Phosphorus, Total	40317
					Trash	
					Turbidity	40317
Stony Brook	MA72-26	Headwaters, outlet Beaver Pond, Lincoln to mouth at inlet Stony Brook Reservoir, Waltham/Weston (mileage includes length of braid).	5.10	Miles	Temperature	
Stop River	MA72-09	Headwaters south of Route 1A, Wrentham to Norfolk-Walpole MCI discharge (NPDES:	4.90	Miles	Ambient Bioassays - Chronic Aquatic Toxicity	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		MA0102253), Norfolk (through former 2006 segment: Highland Lake MA72047).			Dissolved Oxygen	40317
					Phosphorus, Total	40317
Trout Brook	MA72-19	Headwaters, outlet Channings Pond, Dover to mouth at confluence with the Charles River, Dover.	2.80	Miles	Nutrient/Eutrophication Biological Indicators	40317
					Temperature	
Unnamed Tributary	MA72-30	Locally known as "Laundry Brook" - emerges north of California Street, Watertown to mouth at confluence with the Charles River, Watertown (stream not depicted on 1987 Newton USGS map).	0.02	Miles	(Physical Substrate Habitat Alterations*)	
					Enterococcus	32381
					Escherichia Coli (E. Coli)	32381
					Odor	
					Phosphorus, Total	
					Total Suspended Solids (TSS)	
					Turbidity	
Unnamed Tributary	MA72-31	Locally known as "Millers River" - from emergence near Route 93, Cambridge/Boston to mouth at confluence with the Charles River, Cambridge.	0.20	Miles	(Bottom Deposits*)	
					(Debris*)	
					(Habitat Assessment*)	
					Flocculant Masses	
					Odor	
					Oil and Grease	
					Petroleum Hydrocarbons	
					Polychlorinated Biphenyls (PCBs)	
					Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)	
					Scum/Foam	
					Sedimentation/Siltation	
					Trash	
					Turbidity	
					Unspecified Metals in Sediment	
Unnamed Tributary	MA72-41	Unnamed tributary to the Charles River, outlet Lymans Pond, Dover to mouth at confluence with the Charles River, Dover.	0.50	Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA72-42	Unnamed tributary to the Charles River, from outlet unnamed pond north of South Street, Natick to mouth at confluence with the Charles River, Natick.	0.30	Miles	Benthic Macroinvertebrates	
Unnamed Tributary	MA72-43	Unnamed tributary to Morses Pond, headwaters outlet Reeds Pond, Wellesley to mouth at confluence with Morses Pond, Wellesley.	0.20	Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA72-47	Headwaters west of Forbes Road, Lexington to mouth at confluence with Hobbs Brook, Lincoln.	0.80	Miles	Chloride	
Unnamed Tributary	MA72-48	Headwaters northeast of the Trapelo Road/Smith Street intersection, Waltham to mouth at inlet Cambridge Reservoir, Lexington.	0.90	Miles	Chloride	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Waban Brook	MA72-17	Headwaters, outlet Lake Waban, Wellesley to mouth at confluence with the Charles River, Wellesley.	0.70	Miles	Temperature	
<b>Chicopee</b>						
Abbey Brook	MA36-40	Headwaters west of Saint James Avenue, Springfield (through former 2008 segment: Bemis Pond MA36011) to mouth at confluence with the Chicopee River, Chicopee.	1.50	Miles	Escherichia Coli (E. Coli) Total Suspended Solids (TSS)	
Alden Pond	MA36003	Ludlow.	4.00	Acres	Nutrient/Eutrophication Biological Indicators	
Asnacomet Pond	MA36005	Hubbardston.	126.00	Acres	Dissolved Oxygen	
Brookhaven Lake	MA36021	West Brookfield.	34.00	Acres	Turbidity	
Browning Pond	MA36025	Oakham/Spencer.	106.00	Acres	(Non-Native Aquatic Plants*) Mercury in Fish Tissue Nutrient/Eutrophication Biological Indicators	3626
Chicopee Brook	MA36-21	Headwaters, east of Peaked Mountain, Monson (through former 2008 segment: Chicopee Brook Pond MA36031) to mouth at confluence with Quaboag River, Monson.	9.90	Miles	Escherichia Coli (E. Coli) Temperature	
Chicopee River	MA36-22	Source, confluence of Ware River and Quaboag River, Palmer (through former 2008 segment: Red Bridge Impoundment MA36171) to Red Bridge Impoundment Dam (NATID: MA00723), Wilbraham/Ludlow.	2.80	Miles	(Eurasian Water Milfoil, Myriophyllum Spicatum*) Escherichia Coli (E. Coli) Mercury in Fish Tissue	
Chicopee River	MA36-24	Wilbraham Pumping Station (old WWTP), Wilbraham/Ludlow to Chicopee Falls Dam (NATID: MA00719), Chicopee.	8.80	Miles	(Water Chestnut*) Escherichia Coli (E. Coli) Fecal Coliform	
Chicopee River	MA36-25	Chicopee Falls Dam (NATID: MA00719), Chicopee to mouth at confluence with Connecticut River, Chicopee.	3.00	Miles	Escherichia Coli (E. Coli)	
Danforth Brook	MA36-50	Headwaters, east of Charity Road, Hardwick to mouth at confluence with Ware River, Hardwick.	5.80	Miles	Escherichia Coli (E. Coli)	
Dean Pond	MA36050	Oakham.	64.00	Acres	Algae Turbidity	
Doane Pond	MA36054	North Brookfield.	28.00	Acres	Aquatic Plants (Macrophytes)	
Dunn Brook	MA36-19	From confluence with Forget-Me-Not Brook, East Brookfield/Brookfield to mouth at confluence with Quaboag River, Brookfield.	2.40	Miles	Dissolved Oxygen Phosphorus, Total	
Eames Pond	MA36056	Paxton.	58.00	Acres	Dissolved Oxygen	
East Brookfield River	MA36-13	Headwaters, outlet Lake Lashaway, East Brookfield to mouth at inlet Quaboag Pond, East Brookfield.	2.40	Miles	(Fanwort*) (Non-Native Aquatic Plants*) Dissolved Oxygen	
Forget-Me-Not Brook	MA36-18	Headwaters, North Brookfield to North Brookfield WWTP discharge (NPDES: MA0101061), North Brookfield.	1.20	Miles	Escherichia Coli (E. Coli) Lack of a Coldwater Assemblage	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Forget-Me-Not Brook	MA36-28	North Brookfield WWTP discharge (NPDES: MA0101061), North Brookfield to mouth at confluence with Dunn Brook, East Brookfield/Brookfield.	1.30	Miles	Benthic Macroinvertebrates	
Fuller Brook	MA36-41	From the Ludlow/Chicopee corporate boundary where the stream name changes from Higher Brook, to mouth at confluence with the Chicopee River, Chicopee.	1.90	Miles	Escherichia Coli (E. Coli)	
Hardwick Pond	MA36066	Hardwick.	67.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	
Kings Brook	MA36-48	Headwaters, west of Saint John Street, Palmer to mouth at confluence with Quaboag River, Palmer.	3.30	Miles	Temperature	
Lake Lorraine	MA36084	Springfield.	28.00	Acres	(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
					Enterococcus	
Lake Whittemore	MA36165	Spencer.	52.00	Acres	Turbidity	
Long Pond	MA36082	Rutland.	167.00	Acres	(Non-Native Aquatic Plants*)	
					Mercury in Fish Tissue	
Prince River	MA36-08	Headwaters, outlet Hemingway Pond, Barre to mouth at confluence with Ware River, Barre (excluding approximately 0.6 miles through Old Reservoir, segment MA36114).	7.10	Miles	Escherichia Coli (E. Coli)	
Quaboag Pond	MA36130	Brookfield/East Brookfield.	544.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Algae	33846
					Mercury in Fish Tissue	
Quaboag River	MA36-14	Headwaters, outlet Quaboag Pond, Brookfield to Route 67 bridge, West Brookfield.	6.10	Miles	Phosphorus, Total	33846
					Dissolved Oxygen	
Quaboag River	MA36-15	Route 67 bridge, West Brookfield to Warren WWTP discharge (NPDES: MA0101567), Warren.	6.20	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
Quaboag River	MA36-16	Warren WWTP discharge (NPDES: MA0101567), Warren to Route 32 bridge, Palmer/Monson (mileage includes length of braids).	8.70	Miles	Escherichia Coli (E. Coli)	
					Fecal Coliform	
Quaboag River	MA36-17	Route 32 bridge, Palmer/Monson to mouth at confluence with Ware River (forming headwaters of Chicopee River), Palmer.	5.30	Miles	Escherichia Coli (E. Coli)	
Sevenmile River	MA36-11	Headwaters, outlet Browning Pond, Spencer to confluence with Cranberry River, Spencer.	7.30	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Sevenmile River	MA36-12	Confluence with Cranberry River, Spencer to mouth at confluence with East Brookfield River, East Brookfield.	2.50	Miles	Escherichia Coli (E. Coli)	
Silver Brook	MA36-72	Headwaters, perennial portion east of Spring Hill Road, Barre to mouth at confluence with East Branch Swift River, Petersham (excluding the approximately 0.5 mile through Carter Pond, Petersham).	2.00	Miles	Temperature	
Twelvemile Brook	MA36-53	Headwaters, perennial portion west of Zuell Hill Road, Monson to mouth at confluence with Chicopee River, Wilbraham (excluding the approximately 0.25 miles through Pulpit Rock Pond, Monson).	7.20	Miles	Temperature	
Unnamed Tributary	MA36-39	Unnamed tributary to the Chicopee River locally known as "Poor Brook" from headwaters near the Conrail tracks, Springfield to mouth at confluence with the Chicopee River, Chicopee.	2.20	Miles	(Bacterial Slimes*)	
					(Debris*)	
					Escherichia Coli (E. Coli)	
					Trash	
Ware River	MA36-03	MDC intake, Barre to dam at South Barre Reservoir (NATID: MA00091), Barre (through former 2008 segments: Powder Mill Pond MA36126 and South Barre Reservoir MA36141).	2.10	Miles	Lack of a Coldwater Assemblage	
					Mercury in Fish Tissue	
					Temperature	
Ware River	MA36-05	Wheelwright Pond Dam (NATID: MA00616), New Braintree/Hardwick to Ware Impoundment dam (NATID: MA00594), Ware.	11.50	Miles	(Non-Native Aquatic Plants*)	
					Escherichia Coli (E. Coli)	
Ware River	MA36-06	Ware Impoundment dam (NATID: MA00594), Ware to Thorndike Dam (NATID: MA00563), Palmer.	10.10	Miles	(Non-Native Aquatic Plants*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
<b>Concord (SuAsCo)</b>						
Assabet Brook	MA82B-17	(locally known as Elizabeth Brook) Headwaters, outlet Fletchers Pond, Stow to mouth at confluence with the Assabet River, Stow.	2.00	Miles	Benthic Macroinvertebrates	
Assabet River	MA82B-01	Headwaters, outlet Assabet River Reservoir, Westborough to the Westborough WWTP discharge (NPDES: MA0100412), Westborough.	1.20	Miles	(Dewatering*)	
					Benthic Macroinvertebrates	
Assabet River	MA82B-02	From the Westborough WWTP discharge (NPDES: MA0100412), Westborough to the dam (NATID: MA02843) Route 20, Northborough.	3.80	Miles	(Aquatic Plants (Macrophytes)*)	
					(Curly-leaf Pondweed*)	
					Algae	35104
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
Assabet River	MA82B-03		2.40	Miles	Nutrient/Eutrophication Biological Indicators	35104
					(Curly-leaf Pondweed*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From the dam (NATID: MA02843) Route 20, Northborough to the Marlborough West WWTP discharge (NPDES: MA0100480), Marlborough.			(Debris*)	
					Algae	35105
					Ambient Bioassays - Chronic Aquatic Toxicity	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	35105
					Odor	
					Phosphorus, Total	35105
					Trash	
Assabet River	MA82B-04	From the Marlborough West WWTP discharge (NPDES: MA0100480), Marlborough to the Hudson WWTP discharge (NPDES: MA0101788), Hudson.	8.00	Miles	(Water Chestnut*)	
					Algae	35106
					Benthic Macroinvertebrates	
					Dissolved Oxygen	35106
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Fish Bioassessments	
					Nutrient/Eutrophication Biological Indicators	
Phosphorus, Total	35106					
Assabet River	MA82B-05	From the Hudson WWTP discharge (NPDES: MA0101788), Hudson to the USGS gage (#01097000) at Routes 27/62, Maynard.	8.20	Miles	(Curly-leaf Pondweed*)	
					(Debris*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Algae	35107
					Dissolved Oxygen	35107
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	35107
					Odor	
					Phosphorus, Total	35107
					Trash	
Assabet River	MA82B-06	From the USGS gage (#01097000) at Routes 27/62, Maynard to the Powdermill Dam (NATID: MA00128), Acton.	1.20	Miles	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Dissolved Oxygen	35108
					Escherichia Coli (E. Coli)	
					Other Organics	
Unspecified Metals in Sediment						
Assabet River	MA82B-07	From the Powdermill Dam (NATID: MA00128), Acton to mouth at confluence with the Sudbury River (forming headwaters Concord River), Concord.	6.40	Miles	Escherichia Coli (E. Coli)	
					Fecal Coliform	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Assabet River Reservoir	MA82004	Westborough.	355.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Algae	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	
					Mercury in Fish Tissue	33880
Beaver Brook	MA82A-34	Headwaters south at Rack Road, Chelmsford to mouth at confluence with River Meadow Brook, Chelmsford.	6.30	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
Broad Meadow Brook	MA82A-39	Headwaters east of Concord Road, Marlborough to mouth at inlet Sudbury Reservoir, Marlborough.	1.20	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
Carding Mill Pond	MA82015	Sudbury.	40.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Curly-leaf Pondweed*)	
					(Water Chestnut*)	
					Algae	
					Dissolved Oxygen Supersaturation	
					Nutrient/Eutrophication Biological Indicators Phosphorus, Total	
Chauncy Lake	MA82017	Westborough.	173.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Harmful Algal Blooms	
Cold Spring Brook	MA82A-18	Headwaters outlet Bloods Pond, Hopkinton to inlet Ashland Reservoir, Ashland.	1.80	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
Coles Brook	MA82B-22	Headwaters, east of Francine Road, Acton to mouth at confluence with Fort Pond Brook, Acton.	2.00	Miles	Chloride	
					Escherichia Coli (E. Coli)	
Concord River	MA82A-07	Headwaters, confluence Assabet and Sudbury rivers, Concord to Billerica Water Supply intake, Billerica.	10.40	Miles	(Asian Clam*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(European Water Clover*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
Mercury in Fish Tissue						
Concord River	MA82A-08	From Billerica Water Supply intake, Billerica to Rogers Street bridge, Lowell.	5.10	Miles	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(European Water Clover*)	
					(Fanwort*)	
					(Fish Passage Barrier*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					(Water Chestnut*)	
					Chloride	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
					Trash	
Concord River	MA82A-09	From Rogers Street bridge, Lowell to mouth at confluence with the Merrimack River, Lowell.	0.90	Miles	(Debris*)	
					Algae	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Mercury in Fish Tissue	
					Trash	
					Turbidity	
Dean Park Pond	MA82026	Shrewsbury.	7.00	Acres	Harmful Algal Blooms	
Dudley Pond	MA82029	Wayland.	83.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Fish/Shellfish/Zooplankton*)	
					Dissolved Oxygen	
					Turbidity	
Eames Brook	MA82A-13	Headwaters, outlet Farm Pond, Framingham to mouth at confluence with the Sudbury River, Framingham.	0.60	Miles	(Debris*)	
					Algae	
					Benthic Macroinvertebrates	
					Odor	
					Trash	
Elizabeth Brook	MA82B-12	From the outlet of an unnamed pond (Delaney Project on Stow/Harvard border) west of Harvard Road, Stow to mouth at inlet of Fletchers Pond, Stow.	3.70	Miles	Escherichia Coli (E. Coli)	
Farm Pond	MA82035	Framingham.	139.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					Algae	
					Turbidity	
Farrar Pond	MA82036	Lincoln.	83.00	Acres	Mercury in Fish Tissue	
Fort Meadow Reservoir	MA82042	Marlborough/Hudson.	254.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Chlordane in Fish Tissue	
					Phosphorus, Total	
Framingham Reservoir #1	MA82044	Framingham.	117.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	



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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Mercury in Fish Tissue	
Framingham Reservoir #2	MA82045	Framingham/Ashland.	114.00	Acres	Mercury in Fish Tissue	
					Turbidity	
Great Brook	MA82B-29	Headwaters, perennial portion east of Harvard Road, Bolton to mouth at inlet Delaney Pond (impoundment of Elizabeth Brook), Stow.	5.70	Miles	Escherichia Coli (E. Coli)	
Grist Mill Pond	MA82055	Sudbury/Marlborough.	17.00	Acres	(Curly-leaf Pondweed*)	
					(Water Chestnut*)	
					Algae	
					Dissolved Oxygen Supersaturation	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Hager Pond	MA82056	Marlborough.	30.00	Acres	(Curly-leaf Pondweed*)	
					(Water Chestnut*)	
					Algae	
					Dissolved Oxygen Supersaturation	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
					Turbidity	
Heard Pond	MA82058	Wayland.	76.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Algae	
					Mercury in Fish Tissue	
					Transparency / Clarity	
Heart Pond	MA82059	Chelmsford/Westford.	94.00	Acres	(Non-Native Fish/Shellfish/Zooplankton*)	
					(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
Hocomonco Pond	MA82060	Westborough.	27.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)	
Hop Brook	MA82A-05	Headwaters, outlet Carding Mill Pond, Sudbury to confluence with Allowance Brook, Sudbury (through former 2014 segment: Stearns Mill Pond MA82104) (prior to 1987, USGS topographic quadrangles depicted Allowance Brook as Landham Brook) (prior to 1998 this segment included waters between Marlborough East WWTP and Carding Mill Pond outlet).	6.70	Miles	(Water Chestnut*)	
					Algae	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	
					Escherichia Coli (E. Coli)	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
					Turbidity	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Hop Brook	MA82A-06	From the confluence of Allowance Brook, Sudbury to mouth at confluence with the Sudbury River, Wayland (MA82A-06 changed from Wash Brook to Hop Brook in 2006: prior to 1987 USGS topographic quadrangles depicted this stretch of river as Wash Brook and Allowance Brook as Landham Brook).	3.00	Miles	Dissolved Oxygen	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Hop Brook	MA82B-20	Outlet Smith Pond, Northborough to mouth at confluence with the Assabet River, Northborough.	1.30	Miles	Benthic Macroinvertebrates	
					Chloride	
Hopkinton Reservoir	MA82061	Hopkinton/Ashland.	161.00	Acres	(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
					Harmful Algal Blooms	
Lake Cochituate	MA82020	[North Basin] Natick/Framingham/Wayland.	196.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
					PCBs in Fish Tissue	
Lake Cochituate	MA82125	[Middle Basin] Natick/Wayland.	134.00	Acres	(Asian Clam*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
Lake Cochituate	MA82126	[Carling Basin] Natick.	14.00	Acres	PCBs in Fish Tissue	
					(Asian Clam*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
Lake Cochituate	MA82127	[South Basin] Natick.	239.00	Acres	(Water Chestnut*)	
					PCBs in Fish Tissue	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
Little Chauncy Pond	MA82070	Northborough.	43.00	Acres	Dissolved Oxygen	
					PCBs in Fish Tissue	
					Mercury in Fish Tissue	
Long Pond	MA82072	Littleton.	102.00	Acres	(Curly-leaf Pondweed*)	
					(Non-Native Aquatic Plants*)	
					Algae	
Nashoba Brook	MA82B-14	From source just south of Route 110, Westford to mouth at confluence with Fort	9.40	Miles	Dissolved Oxygen	
					Phosphorus, Total	
					(Dewatering*)	
					Benthic Macroinvertebrates	





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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
North Brook	MA82B-21	Pond Brook, Concord (through former 2014 segment: Ice House Pond MA82066). Headwaters, east of Ballville Road and north of Wataquodock Hill Road, Bolton to mouth at confluence with the Assabet River, Berlin (excluding the approximately 0.1 mile through Wataquatic Pond (locally 'Fyfeshire Pond'), Bolton).	7.60	Miles	Escherichia Coli (E. Coli)	
					Temperature	
					(Curly-leaf Pondweed*) Temperature	
Nutting Lake	MA82088	[East Basin] Billerica.	30.00	Acres	(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	33880
Pantry Brook	MA82A-19	From source west of Haynes Road, Sudbury to mouth at confluence with the Sudbury River, Sudbury.	3.10	Miles	Fecal Coliform	
Piccadilly Brook	MA82A-30	Headwaters, outlet Westboro Reservoir, Westborough to mouth at inlet to Cedar Swamp Pond, Westborough.	2.00	Miles	Fish Bioassessments Temperature	
Puffers Pond	MA82092	Maynard/Sudbury.	28.00	Acres	Mercury in Fish Tissue	
River Meadow Brook	MA82A-10	Headwaters, outlet Russell Mill Pond, Chelmsford to mouth at confluence with the Concord River, Lowell.	6.40	Miles	(Debris*)	
					(Water Chestnut*)	
					Benthic Macroinvertebrates	
					Chloride	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Temperature	
Saxonville Pond	MA82097	Framingham.	59.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(European Water Clover*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Mercury in Fish Tissue	
					Nutrient/Eutrophication Biological Indicators	
Sudbury River	MA82A-03	Outlet Saxonville Pond, Framingham to confluence with Hop Brook (the lower portion of Hop Brook was identified as Wash Brook on USGS quads prior to 1987), Wayland.	5.50	Miles	(Asian Clam*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
Sudbury River	MA82A-04	Confluence with Hop Brook (the lower portion of Hop Brook was identified as Wash Brook	11.70	Miles	(Water Chestnut*)	
					Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		on USGS topographic quadrangles prior to 1987), Wayland to confluence with Assabet River (forming headwaters Concord River), Concord.			Mercury in Fish Tissue	
Sudbury River	MA82A-25	From the Fruit Street bridge Hopkinton/Westborough to the inlet of Framingham Reservoir #2, Ashland (formerly part of 2004 segment: Sudbury River MA82A-02).	6.30	Miles	(Water Chestnut*) Escherichia Coli (E. Coli) Mercury in Fish Tissue	
Sudbury River	MA82A-26	Outlet Framingham Reservoir #1, Framingham to inlet of Saxonville Pond, Framingham (formerly part of 2004 segment: Sudbury River MA82A-02).	2.80	Miles	(Water Chestnut*) Benthic Macroinvertebrates Mercury in Fish Tissue	
Unnamed Tributary	MA82A-15	Headwaters, northeast of Indian Head Hill (near Route 20), Marlborough to mouth at inlet of Hager Pond, Marlborough (formerly part of 1996 segment: Hop Brook MA82A-05).	1.10	Miles	Algae Ambient Bioassays - Chronic Aquatic Toxicity Dissolved Oxygen Phosphorus, Total Total Suspended Solids (TSS)	
Unnamed Tributary	MA82A-16	Headwaters, outlet Hager Pond, Marlborough to mouth at inlet of Grist Mill Pond, Marlborough (formerly part of 1996 segment: Hop Brook MA82A-05).	0.20	Miles	Algae Dissolved Oxygen Dissolved Oxygen Supersaturation pH, High Phosphorus, Total Total Suspended Solids (TSS)	
Unnamed Tributary	MA82A-17	Headwaters, outlet Grist Mill Pond, Sudbury to mouth at inlet of Carding Mill Pond, Sudbury (formerly part of 1996 segment: Hop Brook MA82A-05).	0.50	Miles	Algae Dissolved Oxygen Dissolved Oxygen Supersaturation Phosphorus, Total Total Suspended Solids (TSS)	
Unnamed Tributary	MA82A-22	Unnamed tributary to the Sudbury River locally known as Cochituate Brook, headwaters, outlet north basin of Lake Cochituate, Framingham to mouth at confluence with Sudbury River, Framingham.	1.40	Miles	(Curly-leaf Pondweed*) (Debris*) Benthic Macroinvertebrates Escherichia Coli (E. Coli) Nutrient/Eutrophication Biological Indicators Trash	
Unnamed Tributary	MA82B-31	Unnamed tributary to Hop Brook, headwaters west of Tennis Drive, Shrewsbury to inlet Eaton Pond, Shrewsbury.	1.00	Miles	Benthic Macroinvertebrates Chloride Dissolved Oxygen Escherichia Coli (E. Coli)	
Waushakum Pond	MA82112	Framingham/Ashland.	87.00	Acres	(Non-Native Aquatic Plants*) Chlorophyll-a Dissolved Oxygen Phosphorus, Total Turbidity	
White Pond	MA82118	Concord.	36.00	Acres	Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Harmful Algal Blooms	
Whitehall Brook	MA82A-11	Headwaters, outlet Whitehall Reservoir, Hopkinton to mouth at confluence with the Sudbury River, Westborough.	3.50	Miles	Benthic Macroinvertebrates Dissolved Oxygen	
Whitehall Reservoir	MA82120	Hopkinton.	560.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Dissolved Oxygen Mercury in Fish Tissue Phosphorus, Total	33880
<b>Connecticut</b>						
Arcadia Lake	MA34005	Belchertown.	32.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Nutrient/Eutrophication Biological Indicators	
Atkins Reservoir	MA34006	Shutesbury/Amherst.	46.00	Acres	Mercury in Fish Tissue	
Bachelor Brook	MA34-07	Outlet Forge Pond, Granby to mouth at confluence with Connecticut River, South Hadley (through former 2006 segments: Aldrich Lake [East Basin] MA34002 and Aldrich Lake [West Basin] MA34106).	11.50	Miles	(Water Chestnut*) Escherichia Coli (E. Coli)	
Barton Cove	MA34122	Gill (cove of Connecticut River upstream of Turners Falls dams (NATID: MA00848 and MA00849)).	160.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Water Chestnut*) Escherichia Coli (E. Coli) PCBs in Fish Tissue	
Bloody Brook	MA34-36	Headwaters, perennial portion, from the railroad tracks north of North Main Street, Deerfield to mouth at confluence with Mill River, Whately.	3.70	Miles	Dissolved Oxygen Escherichia Coli (E. Coli) Phosphorus, Total Turbidity	
Buttery Brook	MA34-42	Headwaters (perennial portion), west of Haig Avenue, South Hadley to mouth at confluence with the Connecticut River, South Hadley (interrupted urban, approximately 1200 feet culverted).	1.60	Miles	Escherichia Coli (E. Coli)	
Connecticut River	MA34-01	New Hampshire/Massachusetts state line, Northfield to Route 10 bridge, Northfield.	3.50	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*) (Flow Regime Modification*) PCBs in Fish Tissue	
Connecticut River	MA34-02	Route 10 bridge, Northfield to Turners Falls dams (NATID: MA00848 and MA00849), Gill/Montague (excluding the delineated segment; Barton Cove MA34019).	11.40	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*) (Flow Regime Modification*) (Water Chestnut*) PCBs in Fish Tissue	
Connecticut River	MA34-03		3.70	Miles	(Dewatering*) (Flow Regime Modification*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Turners Falls dams (NATID: MA00848 and MA00849), Gil/Montague to confluence with Deerfield River, Greenfield/Deerfield.			Escherichia Coli (E. Coli)	
					PCBs in Fish Tissue	
					Total Suspended Solids (TSS)	
Connecticut River	MA34-04	Confluence with Deerfield River, Greenfield/Deerfield to Holyoke Dam (NATID: MA00973), Holyoke/South Hadley.	34.50	Miles	(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					PCBs in Fish Tissue	
Connecticut River	MA34-05	Holyoke Dam (NATID: MA00973), Holyoke/South Hadley to Massachusetts/Connecticut border, Longmeadow.	15.90	Miles	Escherichia Coli (E. Coli)	
					PCBs in Fish Tissue	
Forge Pond	MA34024	Granby.	72.00	Acres	(Water Chestnut*)	
					Nutrient/Eutrophication Biological Indicators	
Fort River	MA34-27	Headwaters (confluence of Adams and Amethyst brooks, Amherst), to mouth at confluence Connecticut River, Hadley.	12.80	Miles	Escherichia Coli (E. Coli)	
Lake Lookout	MA34044	Springfield.	7.00	Acres	Nutrient/Eutrophication Biological Indicators	
Lampson Brook	MA34-06	Belchertown WWTP discharge, Belchertown to mouth at confluence with Weston Brook, Belchertown.	1.00	Miles	Benthic Macroinvertebrates	
					Phosphorus, Total	
Leaping Well Reservoir	MA34040	South Hadley.	9.00	Acres	Algae	
Log Pond Cove	MA34124	Holyoke (cove of Connecticut River upstream of Holyoke Dam (NATID: MA00973)).	19.00	Acres	(Water Chestnut*)	
					PCBs in Fish Tissue	
Longmeadow Brook	MA34-21	Headwaters, outlet Turner Park Pond, Longmeadow to mouth at confluence with Connecticut River, Longmeadow.	4.50	Miles	(Debris*)	
					Escherichia Coli (E. Coli)	
					Phosphorus, Total	
					Trash	
					Turbidity	
Manhan River	MA34-11	Outlet Tighe Carmody Reservoir, Southampton to mouth at confluence with Connecticut River, Easthampton.	19.00	Miles	(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
Metacomet Lake	MA34051	Belchertown.	51.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
Mill Pond	MA34052	Springfield.	13.00	Acres	Nutrient/Eutrophication Biological Indicators	
					Odor	
Mill River	MA34-24	Headwaters east of Fisher Hill, Conway to mouth at confluence with the Connecticut River, Hatfield.	24.60	Miles	Temperature	
Mill River	MA34-25	Headwaters, outlet Factory Hollow Pond, Amherst to mouth at inlet Lake Warner, Hadley.	5.20	Miles	Escherichia Coli (E. Coli)	
Mill River	MA34-28	Headwaters (confluence of East and West Branch Mill River, Williamsburg), to outlet Paradise Pond, Northampton.	10.00	Miles	Escherichia Coli (E. Coli)	
Mill River	MA34-29		1.30	Miles	(Debris*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From Walnut Street, Springfield to mouth at confluence with Connecticut River, Springfield. (Interrupted stream).			Escherichia Coli (E. Coli)	
					Odor	
					Trash	
Nashawannuck Pond	MA34057	Easthampton.	30.00	Acres	(Water Chestnut*)	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Noonan Cove	MA34058	Springfield.	3.00	Acres	Aquatic Plants (Macrophytes)	
					Turbidity	
Oxbow	MA34066	The waterbody west of Route 91 (bounded on the northeast by Route 91, the southeast by the Manhan River, and the west by Old Springfield Road), Northampton/Easthampton (excluding the delineated segment; Danks Pond MA34019).	149.00	Acres	(Water Chestnut*)	
					Turbidity	
Porter Lake	MA34073	Springfield.	28.00	Acres	(Curly-leaf Pondweed*)	
					Algae	
					Aquatic Plants (Macrophytes)	
Porter Lake West	MA34072	Springfield.	5.00	Acres	Algae	
					Aquatic Plants (Macrophytes)	
Scantic River	MA34-30	Massachusetts/Connecticut border, Monson downstream to the Massachusetts/Connecticut border, Hampden.	9.60	Miles	Escherichia Coli (E. Coli)	
Stony Brook	MA34-19	Headwaters, Granby to mouth at confluence with Connecticut River, South Hadley (through former 2006 segments: Upper Pond MA34095 and Lower Pond MA34049).	13.30	Miles	(Water Chestnut*)	
					Escherichia Coli (E. Coli)	
					Turbidity	
Unnamed Tributary	MA34-60	Unnamed tributary to the Connecticut River, locally known as 'Williamansett Brook', headwaters, perennial portion, east of Memorial Drive (Route 33), Chicopee to mouth at confluence with Connecticut River, Chicopee (approximately 1200 feet culverted near mouth).	2.30	Miles	Escherichia Coli (E. Coli)	
Upper Van Horn Park Pond	MA34128	Springfield (formerly reported as 2000 segment: Upper Van Horn Park Pond MA36158).	8.00	Acres	Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Venture Pond	MA34096	Springfield.	7.00	Acres	Dissolved Oxygen	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Watershops Pond	MA34099	Springfield.	161.00	Acres	Nutrient/Eutrophication Biological Indicators	
Weston Brook	MA34-23	Headwaters, south of State Street (Route 202), Belchertown to mouth at inlet Forge Pond, Granby (WWF applies from the confluence of Lampson Brook in Belchertown to the mouth).	2.70	Miles	Phosphorus, Total	
Wilton Brook	MA34-15		1.10	Miles	(Water Chestnut*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, perennial portion, Easthampton to outlet RubberThread Pond, Easthampton (through former 2006 segment: RubberThread Pond MA34105).			Aquatic Plants (Macrophytes)	
<b>Deerfield</b>						
Bear River	MA33-17	Headwaters, perennial portion west of Barnes Road, Ashfield to confluence with Deerfield River, Conway.	6.90	Miles	Temperature	
Cherry Rum Brook	MA33-97	Headwaters, northeast of Stoneleigh Burnham Drive, Greenfield to confluence with Green River, Greenfield.	2.10	Miles	Benthic Macroinvertebrates	
Chickley River	MA33-11	Headwaters Savoy Mountain State Forest, Savoy to confluence with Deerfield River, Charlemont.	11.10	Miles	Escherichia Coli (E. Coli)	
Davis Mine Brook	MA33-18	Headwaters, south of Dell Road, Rowe to confluence with Mill Brook, Charlemont.	3.30	Miles	Fish Bioassessments pH, Low	
Deerfield River	MA33-04	Confluence with Green River, Greenfield to confluence with Connecticut River, Greenfield/Deerfield.	2.00	Miles	Escherichia Coli (E. Coli)	
Dragon Brook	MA33-20	Headwaters, perennial portion north of Patten Road, Shelburne to confluence with the Deerfield River, Shelburne.	4.40	Miles	Temperature	
East Branch North River	MA33-19	Vermont line, Colrain to confluence with West Branch North River, Colrain.	7.50	Miles	Escherichia Coli (E. Coli) Temperature	
Green River	MA33-28	Vermont line, Colrain to water supply dam north of Eunice Williams Drive (Pumping Station Dam, NAT ID MA02291), Greenfield (formerly part of 2002 segment: Green River MA33-09).	8.40	Miles	Temperature	
Green River	MA33-30	From Swimming Pool #2 Dam (NATID MA02321) northwest of Nashs Mill Road, Greenfield to confluence with the Deerfield River, Greenfield (formerly reported as 2002 segment: Green River MA33-10 and part of 2002 segment: Green River MA33-09) (HQW applies upstream of former Greenfield WWTF discharge (NPDES# MA0101214), from approximately 0.5 mile upstream of mouth).	3.70	Miles	Escherichia Coli (E. Coli) Fecal Coliform Lack of a Coldwater Assemblage Temperature Turbidity	
Hinsdale Brook	MA33-21	Headwaters east of Fiske Mill Road, Shelburne to confluence with Punch Brook, Greenfield.	2.80	Miles	Escherichia Coli (E. Coli) Temperature	
Mill Brook	MA33-70	Headwaters, north of West Mountain Road, Bernardston to confluence with Cherry Rum Brook, Greenfield.	8.40	Miles	Benthic Macroinvertebrates	
North River	MA33-06		3.30	Miles	Lack of a Coldwater Assemblage	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From confluence of East and West branches of the North River, Colrain to confluence with Deerfield River, Shelburne/Charlemont. (Segment changed 1997 - East Branch no longer included in length) (HQW applies upstream of Barnhardt discharge (NPDES# MA0003697)).			Temperature	
Pelham Lake	MA33016	Rowe.	80.00	Acres	Mercury in Fish Tissue	
Sherman Reservoir	MA33018	Massachusetts portion only. Rowe/Monroe.	72.00	Acres	Mercury in Fish Tissue	
South River	MA33-07	Headwaters, outlet Ashfield Pond, Ashfield to Emmets Road, Ashfield.	2.30	Miles	Temperature	
South River	MA33-101	Emmets Road, Ashfield to confluence with Johnny Bean Brook, Conway (formerly part of 2014 segment: South River MA33-08).	6.10	Miles	Escherichia Coli (E. Coli) Fecal Coliform	
South River	MA33-102	From confluence with Johnny Bean Brook, Conway to confluence with Deerfield River, Conway (formerly part of 2014 segment: South River MA33-08) (through former 2008 segment: South River Impoundment MA33022).	6.90	Miles	(Physical Substrate Habitat Alterations*) Escherichia Coli (E. Coli) Fecal Coliform Temperature	
Unnamed Tributary	MA33-137	Unnamed tributary to Creamery Brook, headwaters, perennial portion west of West Road, Ashfield to mouth at confluence with Creamery Brook, Ashfield.	1.30	Miles	Escherichia Coli (E. Coli) Temperature	
West Branch North River	MA33-27	Headwaters, confluence of West Branch Brook and Burrington Brook, Heath to confluence with East Branch North River, forming headwaters North River, Colrain.	7.20	Miles	Temperature	
<b>Farmington</b>						
Benton Brook	MA31-11	Headwaters, drainage from Hayden Swamp, Otis to mouth at confluence with the West Branch Farmington River, Otis.	5.20	Miles	Benthic Macroinvertebrates	
Big Pond	MA31004	Otis.	325.00	Acres	Dissolved Oxygen Mercury in Fish Tissue	33880
Clam River	MA31-03	Headwaters, perennial portion, outlet small unnamed pond, Otis to mouth at confluence with West Branch Farmington River, Sandisfield (excluding the 0.8 miles thru the Clam Lake Dam (NATID: MA01052) impoundment).	7.90	Miles	Temperature	
Cranberry Pond Brook	MA31-21	Headwaters, outlet Cranberry Pond, Tolland to mouth at confluence with Slocum Brook, Tolland.	1.60	Miles	Lack of a Coldwater Assemblage	
Fall River	MA31-02	Headwaters, outlet Larkum Pond, Otis to mouth at confluence with West Branch Farmington River, Otis.	0.80	Miles	Lack of a Coldwater Assemblage	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Hubbard Brook	MA31-16	Headwaters, confluence Babcock Brook and Hall Pond Brook, Tolland to MA/CT border Granville.	4.00	Miles	Temperature	
Palmer Brook	MA31-29	Headwaters, outlet Palmer Brook Dam (NATID: MA00205), Becket to mouth at inlet Ward Pond, Becket.	2.10	Miles	Lack of a Coldwater Assemblage	
Pond Brook	MA31-33	Headwaters, outlet Noyes Pond, Tolland to mouth at confluence with Babcock Brook, Tolland.	2.00	Miles	Lack of a Coldwater Assemblage Temperature	
Sandy Brook	MA31-14	Headwaters, outlet York Lake, New Marlborough to MA/CT border Sandisfield.	4.90	Miles	Temperature	
Shaw Pond	MA31036	Becket/Otis.	80.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) Dissolved Oxygen	
Silver Brook	MA31-13	Headwaters, confluence of North Branch and South Branch Silver Brook, Sandisfield to mouth at confluence with Clam River, Sandisfield.	1.00	Miles	Temperature	
Spectacle Pond Brook	MA31-27	Headwaters, south of West Center Road, Otis to mouth at inlet Upper Spectacle Pond, Otis.	1.50	Miles	Lack of a Coldwater Assemblage	
Thomas Brook	MA31-06	Headwaters, outlet Thomas Pond, Becket to mouth at confluence with unnamed tributary to Hayden Pond, Otis.	0.80	Miles	Lack of a Coldwater Assemblage	
Upper Spectacle Pond	MA31044	Sandisfield/Otis.	53.00	Acres	Dissolved Oxygen	
West Branch Farmington River	MA31-01	Headwaters, outlet Hayden Pond, Otis to the MA/CT border in the Colebrook Reservoir, Sandisfield/Tolland.	16.10	Miles	Fish Bioassessments Lack of a Coldwater Assemblage Temperature	
York Lake	MA31052	New Marlborough.	29.00	Acres	Dissolved Oxygen	
<b>French</b>						
Burncoat Brook	MA42-07	Headwaters, outlet Bouchard Pond, Leicester to mouth at confluence with Town Meadow Brook, Leicester (through former 2008 segment: Ballard Hill Pond MA42069).	1.00	Miles	Benthic Macroinvertebrates Escherichia Coli (E. Coli)	
Carbuncle Pond	MA42008	Oxford.	11.00	Acres	Harmful Algal Blooms	
French River	MA42-03	Headwaters, outlet Greenville Pond, Leicester to the outlet of Thayers Pond, Oxford (excluding approximately 0.6 miles through Rochdale Pond segment MA42048) (through former 2008 segments: Texas Pond MA42058 and Thayers Pond MA42059).	3.80	Miles	Mercury in Fish Tissue	
French River	MA42-04	From dam (NATID: MA01946) just upstream of Clara Barton Road, Oxford, to dam (NATID: MA00108) at North Village, Webster/Dudley.	9.60	Miles	Mercury in Fish Tissue	
French River	MA42-05		2.40	Miles	(Curly-leaf Pondweed*) (Flow Regime Modification*)	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Dam (NATID: MA00108) at North Village, Webster/Dudley to Webster WWTP outfall (NPDES: MA0100439), Webster/Dudley.			(Non-Native Aquatic Plants*) Benthic Macroinvertebrates	
French River	MA42-06	Webster WWTP outfall (NPDES: MA0100439), Webster/Dudley to state line, Dudley, MA/Thompson,CT.	1.00	Miles	(Curly-leaf Pondweed*) Benthic Macroinvertebrates Cause Unknown [Sediment Screening Value (Exceedance)] Escherichia Coli (E. Coli) Nutrients	
Grindstone Brook	MA42-18	Headwaters outlet Henshaw Pond, Leicester to mouth at inlet Rochdale Pond, Leicester.	2.30	Miles	Escherichia Coli (E. Coli)	
Little River	MA42-13	Outlet Pikes Pond, Charlton to inlet Buffumville Lake, Charlton (formerly part of 2008 segment: Little River MA42-09).	3.50	Miles	Benthic Macroinvertebrates Dissolved Oxygen	
Sargent Pond	MA42049	Leicester.	65.00	Acres	(Non-Native Aquatic Plants*) Mercury in Fish Tissue	
Sucker Brook	MA42-15	Headwaters, outlet Nipmuck Pond, Webster to mouth at inlet Club Pond, Webster.	1.70	Miles	Benthic Macroinvertebrates Escherichia Coli (E. Coli)	
Unnamed Tributary	MA42-22	Unnamed tributary to South Fork, locally known as 'Potters Brook', from outlet of Granite Reservoir dam (NATID: MA00105), Charlton to mouth at confluence with South Fork, Charlton (includes former 2018/20 segment: Unnamed Tributary MA42-20).	1.30	Miles	Benthic Macroinvertebrates Dissolved Oxygen Lack of a Coldwater Assemblage Temperature	
Webster Lake	MA42064	Webster.	1,275.00	Acres	(Asian Clam*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) (Non-Native Aquatic Plants*) Dissolved Oxygen	
Wellington Brook	MA42-11	Headwaters south of Cedar Street, Auburn to mouth at confluence with French River, Oxford.	3.40	Miles	Escherichia Coli (E. Coli) Lack of a Coldwater Assemblage Temperature	
<b>Housatonic</b>						
Ashley Lake	MA21003	Washington.	94.00	Acres	Mercury in Fish Tissue	
East Branch Housatonic River	MA21-02	Outlet of Center Pond, Dalton to mouth at confluence with the Housatonic River, Pittsfield.	8.00	Miles	Escherichia Coli (E. Coli) Fecal Coliform PCBs in Fish Tissue	
Goodrich Pond	MA21042	Pittsfield.	15.00	Acres	PCBs in Fish Tissue	
Goose Pond	MA21043	Lee/Tyringham.	238.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) Dissolved Oxygen	
Housatonic River	MA21-04	Headwaters, confluence of Southwest Branch Housatonic River and West Branch Housatonic River, Pittsfield to Woods Pond dam (NATID: MA00731), Lee/Lenox (through	12.30	Miles	(Water Chestnut*) Escherichia Coli (E. Coli) Fecal Coliform PCBs in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		former 2006 segment: Woods Pond MA21120) (approximately one mile at headwaters formerly part of 1998 segment: West Branch Housatonic River MA21-03).			PCBs in Sediment Polychlorinated Biphenyls (PCBs)	
Housatonic River	MA21-19	Outlet of Woods Pond dam (NATID: MA00731), Lee/Lenox to the Risingdale Impoundment dam (NATID: MA00250), Great Barrington [through former 2006 segment: Risingdale Impoundment MA21121) (formerly part of 1998 segment: Housatonic River MA21-05).	19.90	Miles	(Zebra Mussel, Dreissena Polymorph*) Algae Ambient Bioassays - Chronic Aquatic Toxicity Fish Bioassessments PCBs in Fish Tissue PCBs in Sediment Phosphorus, Total	
Housatonic River	MA21-20	Outlet of Risingdale Impoundment dam (NATID: MA00250), Great Barrington to the MA/CT border, Sheffield (formerly part of 1998 segment: Housatonic River MA21-05).	23.10	Miles	(Zebra Mussel, Dreissena Polymorph*) PCBs in Fish Tissue	
Hubbard Brook	MA21-15	Headwaters, northwest of Townhouse Hill Road, Egremont to mouth at confluence with the Housatonic River, Sheffield (through former 2006 segment: Mill Pond MA21068).	9.40	Miles	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Water Chestnut*) Lack of a Coldwater Assemblage Temperature	
Konkapot River	MA21-25	Headwaters, outlet Brewer Lake, Monterey to the MA/CT border, New Marlborough (formerly part of 1998 segment: Konkapot River MA21-13).	16.50	Miles	Mercury in Fish Tissue	
Konkapot River	MA21-26	From the MA/CT border, Sheffield, to mouth at confluence with the Housatonic River, Sheffield (formerly part of 1998 segment: Konkapot River MA21-13).	2.90	Miles	Mercury in Fish Tissue	
Lake Buel	MA21014	Monterey/New Marlborough.	191.00	Acres	(Brittle Naiad, Najas Minor*) (Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Non-Native Aquatic Plants*) Dissolved Oxygen Dissolved Oxygen Supersaturation Phosphorus, Total	
Lake Garfield	MA21040	Monterey.	255.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) Dissolved Oxygen Mercury in Fish Tissue Phosphorus, Total	
Laurel Lake	MA21057	Lee/Lenox.	174.00	Acres	(Brittle Naiad, Najas Minor*) (Curly-leaf Pondweed*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					(Zebra Mussel, Dreissena Polymorph*)	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	
					Phosphorus, Total	
Morewood Lake	MA21071	Pittsfield.	20.00	Acres	PCBs in Fish Tissue	
Onota Lake	MA21078	Pittsfield.	664.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Dissolved Oxygen	
Silver Lake	MA21097	Pittsfield.	27.00	Acres	PCBs in Fish Tissue	
Southwest Branch Housatonic River	MA21-17	Headwaters, outlet Richmond Pond, Pittsfield to mouth at confluence with West Branch Housatonic River (forming headwaters Housatonic River), Pittsfield.	5.80	Miles	Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Sedimentation/Siltation	
					Temperature	
Stockbridge Bowl	MA21105	Stockbridge.	384.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
					Mercury in Fish Tissue	33880
West Branch Housatonic River	MA21-18	Headwaters, outlet Pontoosuc Lake, Pittsfield to mouth at confluence with Southwest Branch Housatonic River (forming headwaters Housatonic River), Pittsfield (formerly part of 1998 segment: West Branch Housatonic River MA21-03).	4.10	Miles	(Debris*)	
					(Habitat Assessment*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Lack of a Coldwater Assemblage	
					PCBs in Sediment	
					Temperature	
					Trash	
Williams River	MA21-06	Headwaters, outlet Shaker Mill Pond, West Stockbridge to mouth at confluence with Housatonic River, Great Barrington.	11.00	Miles	Temperature	
<b>Hudson: Hoosic</b>						
Cheshire Reservoir, North Basin	MA11002	[North Basin] Cheshire.	284.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	
					Nutrient/Eutrophication Biological Indicators	
Cheshire Reservoir, South Basin	MA11019	[South Basin] Cheshire/Lanesborough.	92.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Water Chestnut*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Algae	
Green River	MA11-06	Headwaters, perennial portion, southwest of Sugarloaf Mountain (west of Ingraham Road), New Ashford to mouth at confluence with Hoosic River, Williamstown.	12.50	Miles	Temperature	
Hoosic River	MA11-03	Headwaters, outlet Cheshire Reservoir, Cheshire to Adams WWTP discharge (NPDES: MA0100315), Adams.	8.80	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Flow Regime Modification*)	
					(Other Anthropogenic substrate Alterations*)	
					Ambient Bioassays - Chronic Aquatic Toxicity	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
Hoosic River	MA11-04	Adams WWTP discharge (NPDES: MA0100315), Adams to confluence with North Branch Hoosic River, North Adams.	5.40	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Flow Regime Modification*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
Hoosic River	MA11-05	Confluence with North Branch Hoosic River, North Adams to the Vermont State line, Williamstown.	8.20	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Flow Regime Modification*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Nutrient/Eutrophication Biological Indicators	
North Branch Hoosic River	MA11-01	Vermont State line, Clarksburg to USGS Gage (# 01332000), North Adams.	4.30	Miles	Temperature	
North Branch Hoosic River	MA11-02	From USGS Gage (# 01332000), North Adams to mouth at confluence with Hoosic River, North Adams.	1.50	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Flow Regime Modification*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
<b>Hudson: Kinderhook</b>						
Kinderhook Creek	MA12-01	Whitman Road, Hancock to New York/Massachusetts border, Hancock.	4.60	Miles	Benthic Macroinvertebrates	
<b>Ipswich</b>						
Boston Brook	MA92-13	Outlet of Towne Street Pond, North Andover to confluence with the Ipswich River, Middleton (excluding approximately 0.3 miles through Salem Street Pond segment MA92076), (through former 2014 segments: Upper Boston Brook Pond MA92070 and Lower Boston Brook Pond MA92031).	7.20	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Brackett Pond	MA92004	Andover.	16.00	Acres	Turbidity	
Collins Pond	MA92010	Andover.	2.00	Acres	Algae Turbidity	
Crystal Pond	MA92013	Peabody.	9.00	Acres	Algae Chlorophyll-a Phosphorus, Total Transparency / Clarity	
Devils Dishfull Pond	MA92015	Peabody.	14.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) Chlorophyll-a Dissolved Oxygen Phosphorus, Total Turbidity	
Fish Brook	MA92-14	Headwater, outlet Stiles Pond, Boxford to confluence with Ipswich River, Topsfield/Boxford (through former 2014 segment: Howes Pond MA92026).	8.20	Miles	Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli)	
Frye Pond	MA92023	Andover (formerly reported as 1998 segment: Frye Pond MA84082).	7.00	Acres	Algae	
Gravelly Brook	MA92-18	Headwaters, Willowdale State Forest, Ipswich to confluence with Ipswich River, Ipswich.	1.50	Miles	Benthic Macroinvertebrates Lack of a Coldwater Assemblage	
Howlett Brook	MA92-17	Headwaters north of Great Hill, Topsfield to confluence with Ipswich River, Topsfield.	2.70	Miles	(Fish Passage Barrier*) Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	
Ipswich River	MA92-02	Ipswich Mills Dam (formerly known as Sylvania Dam), Ipswich to mouth at Ipswich Bay, Ipswich.	0.39	Square Miles	Dissolved Oxygen Fecal Coliform	
Ipswich River	MA92-06	Source at confluence of Maple Meadow Brook and Lubbers Brook, Wilmington, to Salem Beverly Waterway Canal, Topsfield (formerly part of 1996 segment: Ipswich River MA92-01).	20.40	Miles	(Dewatering*) (Fish Passage Barrier*) Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fish Bioassessments Mercury in Fish Tissue	
Ipswich River	MA92-15	Salem Beverly Waterway Canal, Topsfield to Ipswich Mills Dam (formerly known as Sylvania Dam), Ipswich (formerly part of 1996 segment: Ipswich River MA92-01).	11.00	Miles	(Dewatering*) (Fish Passage Barrier*) Dissolved Oxygen Fish Bioassessments Mercury in Fish Tissue	
Kimball Brook	MA92-21	Headwaters, west of Scott Hill, Ipswich to confluence with Ipswich River, Ipswich.	2.20	Miles	Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	
	MA92-22		0.03		Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Labor in Vain Creek		Headwaters (excluding intermittent portion) south of Argilla Road, Ipswich to confluence with estuarine portion of Ipswich River, Ipswich.		Square Miles	Fecal Coliform	
Lowe Pond	MA92034	Boxford.	36.00	Acres	(Fanwort*) Mercury in Fish Tissue	
Lubbers Brook	MA92-05	Headwaters (excluding intermittent portion) Billerica to confluence with Maple Meadow Brook forming headwaters of Ipswich River, Wilmington (through former 2014 segments: Lubber Pond West MA92036 and Lubber Pond East MA92035).	5.60	Miles	(Dewatering*) Dissolved Oxygen Escherichia Coli (E. Coli)	
Maple Meadow Brook	MA92-04	Headwaters outlet of Mill Pond, Burlington to confluence with Lubbers Brook forming headwaters of Ipswich River, Wilmington.	4.20	Miles	(Dewatering*) Dissolved Oxygen	
Martins Brook	MA92-08	Outlet of Martins Pond, North Reading to the confluence with the Ipswich River, North Reading.	4.60	Miles	Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	
Martins Pond	MA92038	North Reading.	89.00	Acres	(Fanwort*) Algae Mercury in Fish Tissue Turbidity	33880
Miles River	MA92-03	Headwaters outlet Longham Reservoir, Beverly to confluence with Ipswich River, Ipswich.	8.90	Miles	Benthic Macroinvertebrates Dissolved Oxygen	
Norris Brook	MA92-11	Headwaters outlet of Elginwood Pond, Peabody to confluence with Ipswich River, Danvers (Danvers/Middleton town line).	1.50	Miles	Dissolved Oxygen	
Pleasant Pond	MA92049	(Idlewood Lake) Wenham/Hamilton.	26.00	Acres	Mercury in Fish Tissue	
Salem Pond	MA92057	North Andover/Andover.	15.00	Acres	Turbidity	
Silver Lake	MA92059	Wilmington.	30.00	Acres	DDT in Fish Tissue Mercury in Fish Tissue	33880
Unnamed Tributary	MA92-09	Unnamed tributary to Ipswich River, outlet of Eisenhaures Pond, North Reading to confluence with Ipswich River, North Reading.	1.40	Miles	Fish Bioassessments	
Unnamed Tributary	MA92-12	Unnamed tributary to Ipswich River, outlet of Middleton Pond, Middleton to confluence with Ipswich River, Middleton.	1.40	Miles	(Flow Regime Modification*) Escherichia Coli (E. Coli) Fecal Coliform Flocculant Masses	
Unnamed Tributary	MA92-23	Unnamed tributary to Ipswich River (locally known as Greenwood Creek), headwaters, east of Jeffreys Neck Road/north of Newmarch Street, Ipswich to confluence with estuarine portion of Ipswich River, Ipswich.	0.03	Square Miles	Fecal Coliform	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Unnamed Tributary	MA92-26	Unnamed intermittent tributary to Martins Brook, from source in wetland west of the Route 93/Route 125 intersection, Wilmington to confluence with Martins Brook, Wilmington.	1.30	Miles	Chloride	
Wenham Lake	MA92073	Beverly/Wenham.	243.00	Acres	DDT in Fish Tissue Mercury in Fish Tissue	33880
<b>Islands</b>						
Cape Poge Bay	MA97-08	From the outlet of The Lagoon at Toms Neck, Edgartown to the confluence with Edgartown Harbor at the Cape Poge Gut, (excluding Shear Pen Pond and Pease Pond) Edgartown, Martha's Vineyard.	2.30	Square Miles	Estuarine Bioassessments	
Edgartown Harbor	MA97-15	Waters west of Cape Poge Gut bounded by an imaginary line drawn from Chappaquiddick Point to Dock Street and northeasterly from the end of Plantingfield Way to Cape Poge Elbow (excluding Eel Pond), Edgartown, Martha's Vineyard.	3.09	Square Miles	Estuarine Bioassessments Fecal Coliform	R1_MA_2020_03
Farm Pond	MA97-30	Oak Bluffs.	0.05	Square Miles	Dissolved Oxygen Estuarine Bioassessments Fecal Coliform Nitrogen, Total Nutrient/Eutrophication Biological Indicators	64662 64662  64662 64662
Head of Hummock Pond	MA97035	Nantucket.	16.00	Acres	Harmful Algal Blooms	
James Pond	MA97-38	West Tisbury.	0.08	Square Miles	Chlorophyll-a Dissolved Oxygen	
Katama Bay	MA97-16	Waters south of an imaginary line from Chappaquiddick Point to Dock Street excluding Caleb Pond and Mattakeset Bay, Edgartown, Martha's Vineyard.	2.05	Square Miles	Fecal Coliform	
Lagoon Pond	MA97-11	From Head of the Pond Road to confluence with Vineyard Haven Harbor at Beach Road, Tisbury/Oak Bluffs, Martha's Vineyard.	0.82	Square Miles	Dissolved Oxygen Dissolved Oxygen Estuarine Bioassessments Estuarine Bioassessments Fecal Coliform Nitrogen, Total Nitrogen, Total Nutrient/Eutrophication Biological Indicators Nutrient/Eutrophication Biological Indicators	64583 64584 64583 64584  64583 64584 64583 64584
Lake Tashmoo	MA97-12	Waters including Drew Cove and Rhoda Pond to confluence with Vineyard Sound at channel south of Herring Creek Road, Tisbury, Martha's Vineyard.	0.41	Square Miles	Dissolved Oxygen Estuarine Bioassessments Fecal Coliform Nitrogen, Total Nutrient/Eutrophication Biological Indicators	68396 68396  68396 68396
Long Pond	MA97-29		0.12		Dissolved Oxygen	64482



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		tidally restricted brackish water, south of Madaket Road, including White Goose Cove, Nantucket.		Square Miles	Dissolved Oxygen Supersaturation	64482
					Estuarine Bioassessments	64482
					Fecal Coliform	
					Nitrogen, Total	64482
					Nutrient/Eutrophication Biological Indicators	64482
				Transparency / Clarity	64482	
Miacomet Pond	MA97055	Nantucket.	34.00	Acres	Harmful Algal Blooms	
					Mercury in Fish Tissue	33880
Nashaquitsa Pond	MA97-41	Chilmark.	0.14	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Seths Pond	MA97085	West Tisbury.	11.00	Acres	Algae	
					Transparency / Clarity	
Squibnocket Pond	MA97-43	Aquinnah/Chilmark.	0.95	Square Miles	Dissolved Oxygen	
					Nitrogen, Total	
					Nutrient/Eutrophication Biological Indicators	
Vineyard Haven Harbor	MA97-09	The waters south and west of an imaginary line drawn from the tip of West Chop, Tisbury and the tip of East Chop, Oak Bluffs to the confluence of Lagoon Pond at Beach Road, Tisbury/Oak Bluffs, Martha's Vineyard.	1.54	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	R1_MA_2020_03
Witch Brook	MA97-36	Perennial portion south of South Gate Road, West Tisbury to mouth at Crocker Pond inlet, West Tisbury.	0.50	Miles	Temperature	
<b>Merrimack</b>						
Back River	MA84A-16	New Hampshire state line, Amesbury to inlet Clarks Pond, Amesbury (prior to 2010 this segment extended to confluence with Powwow River).	2.70	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
					Sedimentation/Siltation	
					Turbidity	
Bare Meadow Brook	MA84A-18	Headwaters, Methuen to confluence with Merrimack River, Methuen.	3.00	Miles	Escherichia Coli (E. Coli)	
					Sedimentation/Siltation	
					Turbidity	
Bartlett Brook	MA84A-36	New Hampshire state line, Dracut to inlet Mill Pond, Methuen.	3.70	Miles	Escherichia Coli (E. Coli)	
Beaver Brook	MA84A-11	New Hampshire state line, Dracut to confluence with Merrimack River, Lowell.	4.80	Miles	(Debris*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Odor	
					Trash	
					Turbidity	
Beaver Brook	MA84B-02	Outlet Mill Pond, Littleton to inlet Forge Pond, Westford.	4.90	Miles	Dissolved Oxygen	
					Fecal Coliform	
					pH, Low	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Total Suspended Solids (TSS)	
Bennetts Brook	MA84B-06	Headwaters, north of Route 2, Harvard to the inlet of Spectacle Pond, Ayer/Littleton.	4.30	Miles	Escherichia Coli (E. Coli)	
Black Brook	MA84A-17	Headwaters, Chelmsford to confluence with Merrimack River, Lowell (approximately 500 feet culverted near mouth).	2.30	Miles	(Debris*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Fish Bioassessments	
					Sedimentation/Siltation	
					Trash	
					Turbidity	
Chadwicks Pond	MA84006	Haverhill/Boxford.	173.00	Acres	Mercury in Fish Tissue	
Cobbler Brook	MA84A-22	Headwaters, Merrimac to confluence with Merrimack River, Merrimac.	4.40	Miles	(Debris*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Lack of a Coldwater Assemblage	
					Temperature	
					Trash	
Creek Brook	MA84A-37	Headwaters, outlet Crystal Lake, Haverhill to confluence with Merrimack River, Haverhill.	2.30	Miles	Escherichia Coli (E. Coli)	
Crystal Lake	MA84010	Haverhill.	161.00	Acres	Mercury in Fish Tissue	
Deep Brook	MA84A-21	Headwaters east of Everett Turnpike, Tyngsborough to confluence with Merrimack River, Chelmsford.	2.90	Miles	(Habitat Assessment*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Lack of a Coldwater Assemblage	
					Sedimentation/Siltation	
					Temperature	
East Meadow River	MA84A-39	Headwaters, outlet Neal Pond, Haverhill to inlet Millvale Reservoir, Haverhill.	3.00	Miles	Escherichia Coli (E. Coli)	
Fish Brook	MA84A-40	Headwaters, east of Greenwood Road, Andover to confluence with Merrimack River at Fish Brook Dam (NATID: MA02265), Andover.	4.10	Miles	Chloride	
					Escherichia Coli (E. Coli)	
Flint Pond	MA84012	Tyngsborough.	72.00	Acres	(Brittle Naiad, Najas Minor*)	
					(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	
					Mercury in Fish Tissue	33880
Forest Lake	MA84014	Methuen.	48.00	Acres	Mercury in Fish Tissue	
Haggets Pond	MA84022	Andover.	211.00	Acres	Mercury in Fish Tissue	
Hoveys Pond	MA84025	Boxford.	36.00	Acres	Mercury in Fish Tissue	
Johnsons Pond	MA84027	Groveland/Boxford.	194.00	Acres	Dissolved Oxygen	
					Mercury in Fish Tissue	
Kenoza Lake	MA84028	Haverhill.	240.00	Acres	Mercury in Fish Tissue	
Lake Attitash	MA84002	Amesbury/Merrimac.	369.00	Acres	Harmful Algal Blooms	
					Mercury in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Lake Cochichewick	MA84008	North Andover.	575.00	Acres	Mercury in Fish Tissue	
Lake Pentucket	MA84051	Haverhill.	38.00	Acres	Mercury in Fish Tissue	
Lake Saltonstall	MA84059	Haverhill.	44.00	Acres	Mercury in Fish Tissue	
Little River	MA84A-09	New Hampshire state line, Haverhill to confluence with Merrimack River, Haverhill (approximately 200 feet culverted at mouth).	4.60	Miles	(Debris*)	
					(Habitat Assessment*)	
					Escherichia Coli (E. Coli)	
					Trash	
Long Pond	MA84032	Dracut/Tyngsborough (size indicates portion in Massachusetts).	137.00	Acres	(Curly-leaf Pondweed*)	
					Harmful Algal Blooms	
					Mercury in Fish Tissue	33880
Lowell Canals	MA84A-29	Canal system near Pawtucket Falls, Lowell.	4.90	Miles	DDT in Fish Tissue	
					Lead	
					Mercury in Fish Tissue	
					PCBs in Fish Tissue	
Massapoag Pond	MA84087	Dunstable/Groton/Tyngsborough.	111.00	Acres	(Curly-leaf Pondweed*)	
					(Non-Native Aquatic Plants*)	
					Aquatic Plants (Macrophytes)	
					Dissolved Oxygen	
					Mercury in Fish Tissue	33880
Merrimack River	MA84A-01	State line at Hudson, NH/Tyngsborough, MA to Pawtucket Dam (NATID: MA00837), Lowell.	9.00	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Mercury in Fish Tissue	
Merrimack River	MA84A-02	Pawtucket Dam (NATID: MA00837), Lowell to Lowell Regional Wastewater Utilities (NPDES# MA0100633) outfall at Duck Island, Lowell.	3.20	Miles	(Dewatering*)	
					(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
Merrimack River	MA84A-03	Lowell Regional Wastewater Utilities (NPDES# MA0100633) outfall at Duck Island, Lowell to Essex Dam (NATID: MA00234), Lawrence.	8.80	Miles	Phosphorus, Total	
					(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
Merrimack River	MA84A-04	Essex Dam (NATID: MA00234), Lawrence to confluence with Little River, Haverhill.	10.00	Miles	PCBs in Fish Tissue	
					Phosphorus, Total	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
Merrimack River	MA84A-05	Confluence Little River, Haverhill to confluence Indian River, West Newbury/Amesbury.	1.83	Square Miles	Enterococcus	
					PCBs in Fish Tissue	
Merrimack River	MA84A-06	Confluence Indian River, West Newbury/Amesbury to mouth at Atlantic Ocean, Newburyport/Salisbury (includes Back River, Salisbury).	4.46	Square Miles	Enterococcus	
					Fecal Coliform	
					PCBs in Fish Tissue	
Merrimack River	MA84A-26	The Basin in the Merrimack River Estuary, Newbury/Newburyport.	0.17	Square Miles	Fecal Coliform	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Mill Pond	MA84038	[North Basin] Littleton.	30.00	Acres	Aquatic Plants (Macrophytes)	
Mill Pond	MA84081	[South Basin] Littleton.	12.00	Acres	Aquatic Plants (Macrophytes)	
Millvale Reservoir	MA84041	Haverhill.	44.00	Acres	Mercury in Fish Tissue	
Nabnasset Pond	MA84044	Westford.	134.00	Acres	(Curly-leaf Pondweed*)	
					(Non-Native Aquatic Plants*)	
					Harmful Algal Blooms	
					Mercury in Fish Tissue	33880
Newfield Pond	MA84046	Chelmsford.	77.00	Acres	(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Dissolved Oxygen	
					Mercury in Fish Tissue	33880
Peppermint Brook	MA84A-35	Headwaters, outlet of unnamed pond east of Route 38, Dracut to confluence with Beaver Brook, Dracut.	2.70	Miles	(Debris*)	
					Escherichia Coli (E. Coli)	
					Trash	
Plum Island River	MA84A-27	From Chaces Island, Merimack River Estuary, to the "high sandy" sand bar just north of the confluence with Pine Island Creek, Newbury (formerly part of 2000 segment: Plum Island River MA84A-23).	0.13	Square Miles	Fecal Coliform	
Powwow River	MA84A-08	Tidal portion, just downstream of Main Street, Amesbury to confluence with Merrimack River, Amesbury.	0.06	Square Miles	Escherichia Coli (E. Coli)	
Powwow River	MA84A-25	Outlet of Lake Gardner, Amesbury to tidal portion, just downstream of Main Street, Amesbury (formerly part of 2000 segment: Powwow River MA84A-07).	0.60	Miles	(Fish Passage Barrier*)	
					Escherichia Coli (E. Coli)	
Powwow River	MA84A-28	Outlet Tuxbury Pond, Amesbury to New Hampshire state line, Amesbury (A/PWS/ORW only applies to upper approximate 1 mile reach; to the Amesbury DPW Water Division intake (Source ID 3007000-01S) (formerly part of 2000 segment: Powwow River MA84A-07).	2.90	Miles	(Fish Passage Barrier*)	
					Fecal Coliform	
					Total Suspended Solids (TSS)	
					Turbidity	
Richardson Brook	MA84A-12	Headwaters, Dracut (excluding intermittent portion) to confluence with Merrimack River, Dracut.	1.90	Miles	Escherichia Coli (E. Coli)	
South Branch Souhegan River	MA84A-31	Headwaters, outlet Watatic Pond, Ashburnham to New Hampshire state line, Ashby.	3.00	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Temperature	
Spectacle Pond	MA84089	Littleton/Ayer.	79.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					(Water Chestnut*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Spicket River	MA84A-10	New Hampshire state line, Methuen to confluence with Merrimack River, Lawrence (CSO applies from the Greater Lawrence Sanitary District CSO outfall #006 upstream of General Street, Lawrence, approximately 0.37 mile upstream of mouth).	5.80	Miles	Dissolved Oxygen	
					(Debris*)	
					(Fish Passage Barrier*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Copper	
					DDT in Fish Tissue	
					Escherichia Coli (E. Coli)	
					Mercury in Fish Tissue	
					Nutrients	
Trash						
Stevens Pond	MA84064	North Andover.	23.00	Acres	Harmful Algal Blooms	
Stony Brook	MA84B-03	Headwaters outlet Forge Pond, Westford to Brookside Road, Westford.	6.50	Miles	Mercury in Fish Tissue	
					Benthic Macroinvertebrates	
Stony Brook	MA84B-04	Brookside Road, Westford to confluence with Merrimack River, Chelmsford.	3.40	Miles	Fecal Coliform	
					Turbidity	
					(Dewatering*)	
Tadmuck Brook	MA84B-07	Headwaters south of Main Street, Westford to confluence with Stony Brook, Westford.	1.40	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
Trout Brook	MA84A-13	Headwaters, Dracut to confluence with Richardson Brook, Dracut.	2.60	Miles	Escherichia Coli (E. Coli)	
Trull Brook	MA84A-14	Source, Tewksbury (excluding intermittent portion) to confluence with Merrimack River, Tewksbury.	2.10	Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA84A-30	Unnamed tributary to Powwow River locally considered portion of Back River from outlet of Clarks Pond, Amesbury to confluence with Powwow River, Amesbury (formerly part of 2008 segment: Back River MA84A-16).	0.003	Square Miles	Escherichia Coli (E. Coli)	
Unnamed Tributary	MA84B-01	(Locally known as Reedy Meadow Brook) Headwaters, outlet of small unnamed impoundment upstream of Bruce Street, Littleton to inlet Mill Pond, Littleton.	1.50	Miles	Ambient Bioassays - Chronic Aquatic Toxicity	
					Fecal Coliform	
Ward Pond	MA84096	Ashburnham (formerly reported as 1996 segment: Ward Pond MA35094).	54.00	Acres	Dissolved Oxygen	
<b>Millers</b>						
Beaver Brook	MA35-09	Fernald School discharge, Templeton to confluence with Millers River, Royalston.	3.40	Miles	PCBs in Fish Tissue	
Beaver Brook	MA35-28	Headwaters, confluence of Kendall and Chickering brooks, Phillipston to the Fernald School (MA0102156) discharge, Templeton.	2.30	Miles	PCBs in Fish Tissue	
Boyce Brook	MA35-17	NH State Line, Royalston to confluence with East Branch Tully River, Royalston.	3.20	Miles	PCBs in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Coolidge Brook	MA35-35	Headwaters, perennial portion west of Holtshire Road, Orange to mouth at confluence with North Pond Brook, Orange.	0.30	Miles	PCBs in Fish Tissue	
Dunn Brook	MA35-37	Headwaters north of Lincoln Road, Phillipston to mouth at confluence with Chickering Brook, Phillipston.	1.80	Miles	PCBs in Fish Tissue	
East Branch Tully River	MA35-29	From the outlet of Tully Lake, Royalston to confluence with the West Branch Tully River forming headwaters Tully River, Orange/Athol (formerly part of 2014 segment: East Branch Tully River MA35-12).	3.50	Miles	PCBs in Fish Tissue	
East Branch Tully River	MA35-30	Confluence of Tully Brook and Falls Brook in Royalston State Forest, Royalston through Long Pond to inlet Tully Lake, Royalston (formerly part of 2014 segment: East Branch Tully River MA35-12).	5.40	Miles	PCBs in Fish Tissue	
Ellinwood Brook	MA35-22	Headwaters, outlet unnamed pond east of Woodlawn Road, Athol to inlet of White Pond, Athol.	3.60	Miles	PCBs in Fish Tissue	
Gales Pond	MA35024	Warwick.	12.00	Acres	Mercury in Fish Tissue Turbidity	33880
Gate Hill Brook	MA35-39	Headwaters east of Bear Mountain Road, Wendell to mouth at confluence with Mormon Hollow Brook, Wendell.	0.70	Miles	PCBs in Fish Tissue	
Jacks Brook	MA35-31	Headwaters south of Orange Road, Northfield to mouth at confluence with Keyup Brook, Erving.	2.70	Miles	PCBs in Fish Tissue	
Keyup Brook	MA35-16	Headwaters Great Swamp Northfield State Forest, Northfield, to confluence with Millers River, Erving.	5.00	Miles	Escherichia Coli (E. Coli) PCBs in Fish Tissue	
Lake Denison	MA35017	Winchendon.	83.00	Acres	Dissolved Oxygen Enterococcus Mercury in Fish Tissue	4123  33880
Lake Monomonac	MA35047	Massachusetts portion only. Winchendon/Rindge,N.H.	186.00	Acres	(Non-Native Aquatic Plants*) Mercury in Fish Tissue	
Lake Rohunta	MA35107	(South Basin) New Salem.	42.00	Acres	(Aquatic Plants (Macrophytes)*) (Fanwort*) (Non-Native Aquatic Plants*) Mercury in Fish Tissue Nutrient/Eutrophication Biological Indicators	   33880
Laurel Lake	MA35035	Erving/Warwick.	44.00	Acres	Dissolved Oxygen Mercury in Fish Tissue	
Lawrence Brook	MA35-13	New Hampshire state line, Royalston through Doane Falls to confluence with East Branch Tully River at inlet Tully Lake, Royalston.	7.10	Miles	PCBs in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Lyons Brook	MA35-19	Outlet of Ruggles Pond, Wendell to confluence with Millers River, Montague/Wendell.	2.10	Miles	PCBs in Fish Tissue	
Mahoney Brook	MA35-27	Headwaters, east of Willis Road and Ray Hill, Gardner to Mahoney Pond Dam (MA02319), Gardner.	3.00	Miles	PCBs in Fish Tissue	
Millers River	MA35-01	Outlet of Whitney Pond, Winchendon to Winchendon WWTP, Winchendon.	3.30	Miles	Ambient Bioassays - Chronic Aquatic Toxicity	
					Fish Bioassessments	
					Lack of a Coldwater Assemblage	
					Temperature	
Millers River	MA35-02	Winchendon WWTP, Winchendon to confluence with Otter River, Winchendon.	5.60	Miles	(Curly-leaf Pondweed*)	
					Fish Bioassessments	
					PCBs in Fish Tissue	
Millers River	MA35-03	Confluence with Otter River, Winchendon to South Royalston USGS Gage, Royalston.	3.50	Miles	Fish Bioassessments	
					PCBs in Fish Tissue	
Millers River	MA35-04	South Royalston USGS Gage, Royalston to Erving Center WWTP (formerly known as Erving Paper Company), Erving.	18.50	Miles	(Non-Native Aquatic Plants*)	
					Fish Bioassessments	
					PCBs in Fish Tissue	
Millers River	MA35-05	Erving Center WWTP (formerly known as Erving Paper Company), Erving to confluence with Connecticut River, Erving/Montague.	9.20	Miles	(Curly-leaf Pondweed*)	
					Fish Bioassessments	
					PCBs in Fish Tissue	
Millers River	MA35-20	Headwaters, outlet of Sunset Lake, Ashburnham to inlet of Whitney Pond, Winchendon.	6.40	Miles	Benthic Macroinvertebrates	
					Fish Bioassessments	
					Lack of a Coldwater Assemblage	
					Lead	
Mormon Hollow Brook	MA35-15	Headwaters just north of Montague Road, Wendell to confluence with Millers River, Wendell.	3.80	Miles	PCBs in Fish Tissue	
North Branch Millers River	MA35-21	Outlet of Lake Mononomac, Winchendon to inlet of Whitney Pond, Winchendon.	2.00	Miles	Mercury in Fish Tissue	
North Pond Brook	MA35-23	Headwaters, from northern outlet of Lake Mattawa, Orange to confluence with Millers River, Orange.	2.10	Miles	PCBs in Fish Tissue	
Otter River	MA35-06	Source, Hubbardston (north of Pitcherville Road) to Gardner WWTP, Gardner/Templeton.	4.30	Miles	Ambient Bioassays - Chronic Aquatic Toxicity	
					Dissolved Oxygen	
Otter River	MA35-07	Gardner WWTP, Gardner/Templeton to Seaman Paper Dam, Templeton.	4.40	Miles	Escherichia Coli (E. Coli)	
Otter River	MA35-08	Seaman Paper Dam, Templeton to confluence with Millers River, Winchendon.	5.50	Miles	(Curly-leaf Pondweed*)	
					Escherichia Coli (E. Coli)	
					PCBs in Fish Tissue	
Rich Brook	MA35-42	Headwaters west of Route 68, Royalston to mouth at confluence with Millers River, Athol.	2.20	Miles	PCBs in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Stockwell Brook	MA35-25	Headwaters east of Norcross Road, Royalston to mouth at Beaver Pond inlet, Royalston.	1.30	Miles	PCBs in Fish Tissue	
Tully Lake	MA35111	Royalston/Athol.	214.00	Acres	Harmful Algal Blooms	
Tully River	MA35-14	Confluence East and West Branches Tully River, Orange/Athol to confluence with Millers River, Athol.	1.60	Miles	PCBs in Fish Tissue	
Unnamed Tributary	MA35-26	Unnamed tributary to Millers River from the outlet of Lake Wallace to the mouth at confluence with Millers River, Ashburnham (excluding Lake Watatic segment MA35095 and Lower Naukeag Lake segment MA35041).	2.10	Miles	Copper	
West Branch Tully River	MA35-11	Outlet Sheomet Lake, Warwick to confluence with East Branch Tully River forming headwaters Tully River, Orange/Athol.	6.60	Miles	PCBs in Fish Tissue Temperature	
West Gulf Brook	MA35-24	From headwaters west of Paine Swamp Road, Athol to confluence with Millers River, Athol.	0.80	Miles	PCBs in Fish Tissue	
Whetstone Brook	MA35-18	Headwaters northeast of Orcutt Hill near New Salem Rd, Wendell to confluence with Millers River, Wendell.	4.90	Miles	PCBs in Fish Tissue	
Whitney Pond	MA35101	Winchendon.	97.00	Acres	(Aquatic Plants (Macrophytes)*) Mercury in Fish Tissue Turbidity	4145
Wrights Reservoir	MA35104	Gardner/Westminster.	131.00	Acres	Mercury in Fish Tissue	
<b>Mount Hope Bay (Shore)</b>						
Cole River	MA61-04	Route 6, Swansea to the mouth at Mount Hope Bay at old railway grade, Swansea.	0.35	Square Miles	Chlorophyll-a Dissolved Oxygen Fecal Coliform Nitrogen, Total	38907
Cole River	MA61-10	Headwaters, south of Wellington Street, Dighton to Wood Street, Swansea.	6.40	Miles	Dissolved Oxygen Escherichia Coli (E. Coli) Lead	
Kickamuit River	MA61-08	Headwaters, outlet Warren Reservoir, Swansea, to state line, Swansea, MA/Warren, RI.	2.80	Miles	(Physical Substrate Habitat Alterations*) Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	30702 30702
Lee River	MA61-01	From confluence with Lewin Brook, Swansea to Route 6, Swansea/Somerset.	0.02	Square Miles	Fecal Coliform Nutrient/Eutrophication Biological Indicators	38905
Lee River	MA61-02	Route 6, Swansea/Somerset to mouth at Mount Hope Bay, Swansea/Somerset.	0.51	Square Miles	Chlorophyll-a Dissolved Oxygen Fecal Coliform Nitrogen, Total	38906



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Lewin Brook	MA61-09	Headwaters, west of Sharps Lot Road, Swansea to the inlet of the unnamed impoundment north of Lewin Lane, Swansea (impoundment upstream of dam, NATID# MA03247).	1.90	Miles	Escherichia Coli (E. Coli)	
Mount Hope Bay	MA61-06	The Massachusetts portion just upstream of the Braga Bridge, Fall River/Somerset to the state border Fall River, MA/Tiverton, RI to the line from Brayton Point Somerset to MA/RI border approximately 3/4 of a mile due east of Spar Island, RI.	2.32	Square Miles	Chlorophyll-a	
					Dissolved Oxygen	
					Enterococcus	38908
					Fecal Coliform	38908
					Fish Bioassessments	
Mount Hope Bay	MA61-07	the Massachusetts portion from mouth of Cole River (at old railway grade), Swansea to state border Swansea, MA/Warren, RI to the line from Brayton Point, Somerset to MA/RI border approximately 3/4 of a mile due east of Spar Island, RI to the line between Bay Point, Swansea and Brayton Point, Somerset (the mouth of the Lee River).	1.84	Square Miles	Chlorophyll-a	
					Dissolved Oxygen	
					Fecal Coliform	38909
					Fish Bioassessments	
					Nitrogen, Total	
Quequechan River	MA61-05	Outlet South Watuppa Pond, Fall River to confluence with Mt. Hope Bay at mouth of Taunton River (just upstream of the Braga Bridge), Fall River.	2.40	Miles	(Debris*)	
					(Habitat Assessment*)	
					Algae	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
					Nutrient/Eutrophication Biological Indicators	
South Watuppa Pond	MA61006	Fall River/Westport.	1,473.00	Acres	Harmful Algal Blooms	
<b>Narragansett Bay (Shore)</b>						
Bliss Brook	MA53-19	Headwaters north of Tremont Street, Rehoboth to mouth at confluence with West Branch Palmer River, Rehoboth.	2.40	Miles	Escherichia Coli (E. Coli)	
Clear Run Brook	MA53-13	Headwaters, outlet unnamed pond northwest of Miller Street, Seekonk to confluence with Palmer River, Rehoboth.	1.60	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	35097
East Branch Palmer River	MA53-08	Headwaters, near Stevens Corner Cemetery, Rehoboth to confluence with West Branch Palmer River (forming Palmer River), Rehoboth.	7.20	Miles	Fecal Coliform	35097
					Lead	
Palmer River	MA53-03	From Route 6 bridge, Rehoboth to state line, Swansea, MA/Barrington, RI.	0.11	Square Miles	Enterococcus	
					Fecal Coliform	35085
Palmer River	MA53-05	From the Shad Factory Pond dam (NATID: MA00787), Rehoboth to the Route 6 bridge, Rehoboth (formerly part of 2000 segment: Palmer River MA53-02).	0.09	Square Miles	Enterococcus	
					Fecal Coliform	35087





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Palmer River	MA53-22	Headwaters, confluence of the East and West branches of the Palmer River, Rehoboth to the inlet of Shad Factory Pond, Rehoboth (formerly part of 2014 segment: Palmer River MA53-04).	4.80	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	35086
					Fecal Coliform	35086
					Lack of a Coldwater Assemblage	
Rocky Run	MA53-16	Headwaters in wetland east of Simmons Street, Rehoboth to approximately 0.1 mile east of Mason Street, Rehoboth (prior to 2010 this segment included estuarine portion).	8.60	Miles	Enterococcus	
					Escherichia Coli (E. Coli)	35096
					Fecal Coliform	35096
Rocky Run	MA53-18	approximately 0.1 mile east of Mason Street, Rehoboth to confluence with Palmer River, Rehoboth (formerly part of 2008 segment: Rocky Run MA53-16).	0.003	Square Miles	Enterococcus	
					Fecal Coliform	35096
Runnins River	MA53-01	Route 44, Seekonk to Mobile Dam, Seekonk, MA/East Providence, RI (through former 2008 segment: Burrs Pond MA53001).	3.70	Miles	(Fish Passage Barrier*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	38903
					Fecal Coliform	38903
					Mercury in Fish Tissue	33880
Runnins River	MA53-20	Headwaters just north of Walnut Street, Rehoboth to Route 44, Seekonk.	3.50	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
Shad Factory Pond	MA53005	Rehoboth (formerly part of 2014 segment: Palmer River MA53-04).	31.00	Acres	(Dewatering*)	
					Fecal Coliform	35086
					Nutrient/Eutrophication Biological Indicators	
Torrey Creek	MA53-14	Headwaters in wetland east of Benson Avenue, Seekonk to just downstream of Barney Avenue, Rehoboth (includes culverted section [approximately 1200 feet] near Seekonk Speedway, Seekonk) (prior to 2010 this segment included estuarine portion).	2.10	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Habitat Assessment*)	
					Enterococcus	
					Escherichia Coli (E. Coli)	35088
Unnamed Tributary	MA53-21	Headwaters east of Agawam Court, Seekonk to inlet of unnamed pond south of Sagamore Road, Seekonk.	0.60	Miles	Escherichia Coli (E. Coli)	
West Branch Palmer River	MA53-07	Headwaters just north of Fairfield Street, Rehoboth to confluence with East Branch Palmer River (forming Palmer River), Rehoboth.	4.40	Miles	(Fish Passage Barrier*)	
					Dissolved Oxygen	
<b>Nashua</b>						
Asnebumskit Brook	MA81-56	From outlet Eagle Lake, Holden to mouth at confluence with the Quinapoxet River, Holden.	2.90	Miles	Ambient Bioassays - Chronic Aquatic Toxicity	
Baker Brook	MA81-62	Headwaters, confluence of Pearl Hill and Falulah brooks, Fitchburg to mouth at confluence with North Nashua River, Fitchburg.	2.50	Miles	Escherichia Coli (E. Coli)	
	MA81-16		2.70	Miles	Dissolved Oxygen	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID	
Catacoonamug Brook		Outlet Lake Shirley, Lunenburg to mouth at confluence with Nashua River (backwater area), Shirley.			Lack of a Coldwater Assemblage		
					Temperature		
Catacoonamug Brook	MA81-74	Headwaters, northwest of Chestnut Street, Lunenburg to inlet Lake Shirley, Harvard.	4.50	Miles	Escherichia Coli (E. Coli)		
Fall Brook	MA81-39	From outlet Lake Samoset, Leominster to mouth at confluence with the North Nashua River, Leominster (formerly part of 2008 segment: Fall Brook MA81-14).	3.00	Miles	Escherichia Coli (E. Coli)		
					Temperature		
Fall Brook Reservoir	MA81038	Leominster.	88.00	Acres	Mercury in Fish Tissue		
Falulah Brook	MA81-100	From the outlet of Lovell Reservoir at Lovell Reservoir Dam (NATID#: MA00872), Fitchburg to mouth at confluence with Pearl Hill Brook, forming headwaters Baker Brook, Fitchburg (formerly part of 2016 segment: Falulah Brook MA81-63).	4.00	Miles	Escherichia Coli (E. Coli)		
Falulah Brook	MA81-99	Headwaters near Ringe Road, Ashby to inlet Lovell Reservoir, Fitchburg (formerly part of 2016 segment: Falulah Brook MA81-63).	2.00	Miles	Escherichia Coli (E. Coli)		
Fort Pond	MA81046	Lancaster.	76.00	Acres	Dissolved Oxygen		
Gates Brook	MA81-24	Headwaters west of Prospect Street, West Boylston to mouth at inlet Wachusett Reservoir (Gates Cove), West Boylston.	3.40	Miles	Chloride		
					Escherichia Coli (E. Coli)		
					Fecal Coliform		
Grove Pond	MA81053	Ayer.	68.00	Acres	(Curly-leaf Pondweed*)		
					(Fanwort*)		
					(Non-Native Aquatic Plants*)		
					Aquatic Plants (Macrophytes)		
					Arsenic		
					DEHP (Di-sec-octyl phthalate)		
					Mercury in Fish Tissue		
					Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)		
					Sediment Bioassay [Chronic Toxicity Freshwater]		
James Brook	MA81-20	Headwaters, Groton to mouth at confluence with Nashua River, Ayer/Groton.	3.90	Miles	Dissolved Oxygen		
					Escherichia Coli (E. Coli)		
Lake Shirley	MA81122	Lunenburg/Shirley.	360.00	Acres	(Brittle Naiad, Najas Minor*)		
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)		
					(Fanwort*)		
					(Non-Native Aquatic Plants*)		
					Dissolved Oxygen		
					Harmful Algal Blooms		
					Mercury in Fish Tissue		42399
					Turbidity		



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Malagasco Brook	MA81-29	Headwaters southwest of Apron Hill, Boylston through Pine Swamp to mouth at inlet Wachusett Reservoir (South Bay), Boylston.	2.40	Miles	Benthic Macroinvertebrates	
Malden Brook	MA81-27	Headwaters northeast of Lee Street, West Boylston to mouth at inlet Wachusett Reservoir (Thomas Basin), West Boylston.	1.90	Miles	Temperature	
Mirror Lake	MA81085	Harvard.	28.00	Acres	(Curly-leaf Pondweed*) Mercury in Fish Tissue	
Monoosnoc Brook	MA81-13	Headwaters, outlet Simonds Pond, Leominster to mouth at confluence with North Nashua River, Leominster (through former 2008 segments: Pierce Pond MA81101 and Rockwell Pond MA81112) (prior to 2002 this segment was only lower portion (1.5 miles) of brook).	6.10	Miles	(Non-Native Aquatic Plants*) Escherichia Coli (E. Coli)	
Muddy Brook	MA81-28	Headwaters west of Shrewsbury Street, West Boylston to mouth at inlet Wachusett Reservoir (South Bay), West Boylston.	0.80	Miles	Benthic Macroinvertebrates	
Mulpus Brook	MA81-36	Headwaters, north of Howard Street, Lunenburg to the inlet of Hickory Hills Lake, Lunenburg (formerly part of 2008 segment: Mulpus Brook MA81-22).	3.80	Miles	Temperature	
Mulpus Brook	MA81-37	From outlet Hickory Hills Lake, Lunenburg to mouth at confluence with the Nashua River, Shirley (formerly part of 2008 segment: Mulpus Brook MA81-22).	6.30	Miles	Lack of a Coldwater Assemblage Temperature	
Nashua River	MA81-05	From confluence of North Nashua River, Lancaster to confluence of Squannacook River, Shirley/Groton/Ayer.	14.20	Miles	(Water Chestnut*) Benthic Macroinvertebrates Escherichia Coli (E. Coli) Phosphorus, Total Sediment Bioassay [Acute Toxicity Freshwater]	
Nashua River	MA81-06	From confluence of Squannacook River, Shirley/Groton/Ayer to Pepperell Dam (NATID: MA00373), Pepperell (through former 2008 segment: Pepperell Pond MA81167).	9.10	Miles	(Curly-leaf Pondweed*) (Fanwort*) (Non-Native Aquatic Plants*) (Water Chestnut*) Benthic Macroinvertebrates Mercury in Fish Tissue Nutrient/Eutrophication Biological Indicators	
Nashua River	MA81-07	From Pepperell Dam (NATID: MA00373), Pepperell to New Hampshire state line, Pepperell/Dunstable.	3.70	Miles	(Water Chestnut*) Benthic Macroinvertebrates	
Nashua River	MA81-09	("South Branch" Nashua River) From Clinton WWTP discharge (NPDES: MA0100404), Clinton to confluence with North Nashua River, Lancaster.	1.80	Miles	Escherichia Coli (E. Coli) pH, Low	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Nissitissit River	MA81-21	New Hampshire state line, Pepperell to mouth at confluence with Nashua River, Pepperell.	4.60	Miles	Lack of a Coldwater Assemblage Temperature	
Nonacoicus Brook	MA81-17	Outlet Plow Shop Pond, Ayer to mouth at confluence with Nashua River, Ayer/Shirley.	1.40	Miles	Dissolved Oxygen	
North Nashua River	MA81-01	Headwaters, outlet Snows Millpond, Fitchburg to Fitchburg Paper Company Dam #1 (NATID: MA00877), Fitchburg.	1.70	Miles	Escherichia Coli (E. Coli)	
North Nashua River	MA81-02	From Fitchburg Paper Company Dam #1 (NATID: MA00877), Fitchburg to Fitchburg East WWTP outfall (NPDES: MA0100986), Leominster.	6.90	Miles	Ambient Bioassays - Chronic Aquatic Toxicity Benthic Macroinvertebrates Escherichia Coli (E. Coli) Fish Bioassessments Lead	
North Nashua River	MA81-03	From Fitchburg East WWTP outfall (NPDES: MA0100986), Leominster to Leominster WWTP outfall (NPDES: MA0100617), Leominster.	1.60	Miles	Escherichia Coli (E. Coli)	
North Nashua River	MA81-04	From Leominster WWTP outfall (NPDES: MA0100617), Leominster to mouth at confluence with Nashua River ("South Branch" Nashua River), Lancaster.	10.40	Miles	Escherichia Coli (E. Coli) Odor	
Partridge Pond	MA81098	Westminster.	25.00	Acres	(Non-Native Aquatic Plants*) Aquatic Plants (Macrophytes) Turbidity	
Pearl Hill Brook	MA81-80	Headwaters, outlet Wright Ponds, Ashby to mouth at confluence with Squannacook River, Townsend.	6.70	Miles	Enterococcus	
Phillips Brook	MA81-12	Headwaters, outlet Winnekeag Lake, Ashburnham to confluence with North Nashua River, Fitchburg (SARIS note: segment includes McTaggarts Pond and Unnamed Tributary to North Nashua River) ('WWF' applies to Fitchburg 0.0 to 1.0 mile of river per 2022 SWQS).	8.40	Miles	Temperature	
Plow Shop Pond	MA81103	Ayer.	29.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Aquatic Plants (Macrophytes) Arsenic Chromium, Total Mercury in Fish Tissue Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems) Sediment Bioassay [Chronic Toxicity Freshwater]	
Quinapoxet River	MA81-32		7.90	Miles	(Dewatering*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, outlet Quinapoxet Reservoir, Holden to mouth at inlet Wachusett Reservoir (Thomas Basin), West Boylston.			Temperature	
Scarletts Brook	MA81-25	Headwaters west of West Boylston Street (Route 12), West Boylston to mouth at confluence with Gates Brook, West Boylston (stream entirely intermittent; per SARIS and the 1983 Worcester North USGS topographic quadrangle).	0.50	Miles	Chloride	
Smith Brook	MA81-90	Headwaters, outlet Meetinghouse Pond, Westminster to mouth at inlet Wyman Pond, Westminster.	1.60	Miles	Temperature	
Spectacle Pond	MA81132	Lancaster.	61.00	Acres	Dissolved Oxygen	
Squannacook River	MA81-18	Headwaters, confluence Mason and Willard brooks, Townsend to Hollingsworth and Vose Dam (NATID: MA00443), Groton/Shirley (through former 2008 segment: Harbor Pond MA81054).	12.60	Miles	Lack of a Coldwater Assemblage	
					pH, Low	
					Temperature	
Still River	MA81-60	Headwaters, Lancaster to Route 117, Bolton (formerly part of 2008 segment: Still River MA81-15).	0.60	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
Stillwater River	MA81-31	Headwaters, confluence of Justice and Keyes brooks, Princeton/Sterling to mouth at inlet of Wachusett Reservoir (Stillwater Basin), Sterling.	6.70	Miles	Escherichia Coli (E. Coli)	
					Temperature	
Trout Brook	MA81-26	Headwaters, outlet Courmoyer Pond, Holden to mouth at confluence with Quinepoxet River, Holden.	1.90	Miles	Temperature	
Unnamed Tributary	MA81-35	Unnamed tributary to Quinepoxet River locally considered "Lower Chaffin Brook", headwaters outlet Unionville Pond, Holden to mouth at confluence with Quinepoxet River, Holden.	0.50	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
Unnamed Tributary	MA81-49	Unnamed tributary to Wachusett Reservoir, headwaters, outlet Carrolls Pond, West Boylston to mouth at inlet Wachusett Reservoir, West Boylston.	0.80	Miles	Chloride	
Unnamed Tributary	MA81-54	Unnamed tributary to Wachusett Reservoir, headwaters, west of Route 140, West Boylston to mouth at inlet Wachusett Reservoir (Stillwater Basin), West Boylston.	0.80	Miles	Chloride	
Wachusett Lake	MA81146	Westminster/Princeton.	129.00	Acres	Mercury in Fish Tissue	
Washacum Brook	MA81-47	Headwaters, outlet West Waushacum Pond, Sterling to mouth at inlet Wachusett Reservoir (Stillwater Basin), West Boylston.	1.80	Miles	Dissolved Oxygen	
Wekepeke Brook	MA81-72		5.80	Miles	Escherichia Coli (E. Coli)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, outlet Heywood Reservoir, Sterling to mouth at confluence with North Nashua River, Lancaster (through former 2014 segments: Bartlett Pond MA81008 and Unnamed Tributary MA81-61).			Temperature	
Whitman River	MA81-11	Headwaters, outlet Lake Wampanoag, Ashburnham to mouth at inlet Snows Millpond, Fitchburg/Westminster (excluding the approximately 1.2 miles through Whitmanville Reservoir segment MA81109 and the approximately 0.8 miles through Crocker Pond segment MA81025).	6.30	Miles	(Non-Native Aquatic Plants*) Lead Temperature	
Willard Brook	MA81-79	Headwaters, outlet Fitchburg Reservoir, Ashby to mouth at confluence with Mason Brook forming headwaters Squannacook River, Townsend (excluding the approximate 0.3 mile through Ashby Reservoir, segment MA81001).	6.20	Miles	Enterococcus	
<b>North Coastal</b>						
Bass River	MA93-07	Headwaters, perennial portion west of Wenham Lake, Beverly to the outlet of "lower Shoe Pond" north of Route 62, Beverly (through former 2006 segment: Shoe Pond MA93068) (portions culverted).	2.10	Miles	(Fish Passage Barrier*) Turbidity	
Beaver Brook	MA93-37	Headwaters, perennial portion west of Route 95, Danvers to mouth at inlet Mill Pond, Danvers.	2.70	Miles	Dissolved Oxygen Escherichia Coli (E. Coli)	
Beaverdam Brook	MA93-30	Headwaters west of Main Street, Lynnfield to confluence with Saugus River (Reedy Meadow), Lynnfield.	2.50	Miles	Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform	50120 50120
Beverly Harbor	MA93-20	From the mouth of the Danvers River, Salem/Beverly to an imaginary line from Juniper Point, Salem to Hospital Point, Beverly.	1.02	Square Miles	Estuarine Bioassessments Fecal Coliform	50122
Cape Pond	MA93011	Rockport.	42.00	Acres	Turbidity	
Cat Brook	MA93-29	Headwaters, perennial portion east of Route 128, Manchester to the edge of the designated shellfishing beds east of Powder House Lane, Manchester.	1.50	Miles	pH, Low Temperature	
Crane Brook	MA93-02	Headwaters, perennial portion east of Route 95, Danvers to mouth at inlet Mill Pond, Danvers.	1.80	Miles	Benthic Macroinvertebrates Escherichia Coli (E. Coli) Fecal Coliform	50120 50120
Crane River	MA93-38	Headwaters, outlet Mill Pond, Danvers to outlet of the pump house sluiceway, Purchase Street, Danvers (through a portion of former 1998 segment: Crane River MA93-03).	0.30	Miles	(Fish Passage Barrier*) Escherichia Coli (E. Coli)	
Flax Pond	MA93023	Lynn.	55.00	Acres	(Curly-leaf Pondweed*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					(Non-Native Aquatic Plants*)	
					Algae	
					Chlordane in Fish Tissue	
					DDT in Fish Tissue	
					Turbidity	
Floating Bridge Pond	MA93024	Lynn.	12.00	Acres	Algae	
					Phosphorus, Total	
					Turbidity	
Forest River	MA93-10	From saltwater wetlands upstream of Loring Avenue, Salem to mouth at confluence with Salem Harbor, Salem.	0.03	Square Miles	Dissolved Oxygen Supersaturation	
Foster Pond	MA93026	Swampscott.	5.00	Acres	DDT in Fish Tissue	
Gloucester Harbor	MA93-18	The waters landward of an imaginary line drawn between Mussel Point, Gloucester and the tip of the Dog Bar Breakwater, Gloucester excluding the Annisquam River.	2.32	Square Miles	Combined Biota/Habitat Bioassessments	
					Dissolved Oxygen	
					Enterococcus	50122
					Fecal Coliform	50122
Goldthwait Brook	MA93-05	Headwaters, outlet Cedar Pond, Peabody to mouth at confluence with Proctor Brook, Peabody (portions culverted).	3.30	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Dewatering*)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
					Phosphorus, Total	
Hawkes Brook	MA93-33	From outlet of Hawkes Pond, Saugus to mouth at confluence with Saugus River, Saugus.	1.10	Miles	(Debris*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
					Trash	
Hawkes Pond	MA93032	Lynnfield/Saugus.	65.00	Acres	Turbidity	
Lake Quannapowitt	MA93060	Wakefield.	246.00	Acres	(Curly-leaf Pondweed*)	
					(Fish Passage Barrier*)	
					DDT in Fish Tissue	
					Harmful Algal Blooms	
					Turbidity	
Lily Pond	MA93039	Gloucester.	24.00	Acres	Algae	
					Nutrient/Eutrophication Biological Indicators	
					Turbidity	
Marblehead Harbor	MA93-22	The waters landward of an imaginary line drawn northwesterly from the northern tip of Marblehead Neck, Marblehead to Fort Sewall, Marblehead.	0.57	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	50121
Mill River	MA93-31	Headwaters in wetlands north of Salem Street, Wakefield to mouth at confluence with Saugus River, Wakefield.	2.00	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Turbidity	
North River	MA93-42	Downstream of Route 114 bridge (Proctor Brook becomes North River at this bridge), Salem to mouth at confluence with Danvers River and Beverly Harbor, Salem (formerly part of 1998 segment: North River MA93-06).	0.15	Square Miles	Ammonia, Un-ionized	
					Dissolved Oxygen Supersaturation	
					Fecal Coliform	50121
Pillings Pond	MA93056	Lynnfield.	90.00	Acres	Algae	
					Chlorophyll-a	
					Dissolved Oxygen	
					Dissolved Oxygen Supersaturation	
					Phosphorus, Total	
Proctor Brook	MA93-39	Headwaters, outlet small pond in wetland north of Downing Road, Peabody to Grove/Goodhue Street bridge, Salem (formerly part of 1998 segment: North River MA93-06) (interrupted urban).	2.90	Miles	Transparency / Clarity	
					(Debris*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
					Nitrogen, Total	
					Phosphorus, Total	
					Sedimentation/Siltation	
Proctor Brook	MA93-40	From Grove/Goodhue Street bridge, Salem to mouth at Route 114 culvert, Salem (formerly part of 1998 segment: North River MA93-06).	0.01	Square Miles	Trash	
					(Debris*)	
					Fecal Coliform	50123
					Flocculant Masses	
					Odor	
					Oil and Grease	
Salem Harbor	MA93-54	Waters landward of an imaginary line from Naugus Head, Marblehead to the northwest point of Bakers Island, Salem to Hospital Point, Beverly to Juniper Point, Salem (excluding Forest River) (area includes former 2010 segment: Salem Harbor MA93-21 and part of former 2010 segment: Salem Sound MA93-25 [waterbody code 93907]).	4.91	Square Miles	Scum/Foam	
					Trash	
					Enterococcus	50122
					Estuarine Bioassessments	
Salem Sound	MA93-56	Southern portion of Salem Sound, waters landward of and within imaginary lines from Fort Sewall, Marblehead to the Marblehead Lighthouse on Marblehead Neck, Marblehead to the northwest point of Bakers Island, Salem to Naugus Head, Marblehead (formerly part of 2010 segment: Salem Sound MA93-25).	2.55	Square Miles	Fecal Coliform	50121
					Estuarine Bioassessments	
Saugus River	MA93-34	Headwaters, outlet Lake Quannapowitt, Wakefield (thru Reedy Meadow) to Lynn Water & Sewer Commission diversion canal impoundment dam (Saugus River Dam,	3.10	Miles	(Fish Passage Barrier*)	
					(Physical Substrate Habitat Alterations*)	
					Algae	
					Dissolved Oxygen	





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		NATID: MA02276), Wakefield/Lynnfield (canal diverts to Hawkes Pond) (formerly part of 1998 segment: Saugus River MA93-13).			Escherichia Coli (E. Coli)	50120
					Fecal Coliform	50120
					Phosphorus, Total	
					Turbidity	
Saugus River	MA93-35	From the Lynn Water & Sewer Commission diversion canal impoundment dam (Saugus River Dam, NATID: MA02276), Wakefield/Lynnfield to Saugus Iron Works, Bridge Street, Saugus (formerly part of 1998 segment: Saugus River MA93-13).	5.40	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Dewatering*)	
					(Fish Passage Barrier*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	50120
		Fecal Coliform	50120			
Saugus River	MA93-43	From Saugus Iron Works, Bridge Street, Saugus to Lincoln Avenue/Boston Street, Saugus/Lynn (formerly part of 2006 segment: Saugus River MA93-14).	0.04	Square Miles	(Flow Regime Modification*)	
					Fecal Coliform	50122
					Oil and Grease	
					Temperature	
Saugus River	MA93-44	From Lincoln Avenue/Boston Street, Saugus/Lynn to mouth (east of Route 1A) at Lynn Harbor, Lynn/Revere (formerly part of 2006 segment: Saugus River MA93-14).	0.37	Square Miles	(Flow Regime Modification*)	
					Enterococcus	50122
					Fecal Coliform	50122
					Oil and Grease	
					Temperature	
Sluice Pond	MA93071	Lynn.	42.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
Strangman Pond	MA93076	Gloucester.	3.00	Acres	Algae	
					Aquatic Plants (Macrophytes)	
					Turbidity	
Unnamed Tributary	MA93-51	Unnamed tributary locally known as "Town Line Brook", from Route 99, Malden to mouth at confluence with Pines River, Revere.	0.02	Square Miles	(Alteration in Stream-side or Littoral Vegetative Covers*)	
					(Debris*)	
					(Flow Regime Modification*)	
					(Physical Substrate Habitat Alterations*)	
					Fecal Coliform	50123
					Odor	
Unnamed Tributary	MA93-58	Unnamed tributary to Beverly Cove, perennial portion, Route 22, Beverly to saltwater wetlands south of Route 127, Beverly.	2.10	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
Unnamed Tributary	MA93-59	Unnamed tributary to Chubb Creek, headwaters west of Hale Street, Beverly to mouth at confluence with Chubb Creek east of Route 127, Beverly.	0.80	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
Upper Banjo Pond	MA93080	Gloucester.	11.00	Acres	Aquatic Plants (Macrophytes)	
					Turbidity	
Walden Pond	MA93084	Lynn/Saugus/Lynnfield.	222.00	Acres	Mercury in Fish Tissue	
West Pond	MA93089	Gloucester.	7.00	Acres	Algae	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Chlorophyll-a	
					Phosphorus, Total	
					Transparency / Clarity	
<b>Parker</b>						
Baldpate Pond	MA91001	Boxford.	60.00	Acres	(Curly-leaf Pondweed*)	
					(Fanwort*)	
					Dissolved Oxygen	
					Mercury in Fish Tissue	
Jackman Brook	MA91-07	Perennial portion northeast of intersection of Jewett and Tenney streets, Georgetown to mouth at confluence with Wheeler Brook, Georgetown.	0.80	Miles	Benthic Macroinvertebrates	
Mill River	MA91-08	Headwaters - Outlet of small unnamed pond between Route 95 and Rowley Road, Boxford to tidally influenced area approximately 1200 feet upstream from Route 1, Rowley/Newbury (through former 2008 segment: Upper Mill Pond MA91015 and through former 2010 segment: Lower Mill Pond MA91008).	6.70	Miles	(Fish Passage Barrier*)	
					(Water Chestnut*)	
					Algae	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Nutrient/Eutrophication Biological Indicators	
Penn Brook	MA91-16	Headwaters, outlet Baldpate Pond, Boxford to mouth at confluence with Parker River, Georgetown.	3.00	Miles	Benthic Macroinvertebrates	
					Dissolved Oxygen	
Pentucket Pond	MA91010	Georgetown.	92.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	
Rock Pond	MA91012	Georgetown.	49.00	Acres	Mercury in Fish Tissue	
<b>Quinebaug</b>						
Alum Pond	MA41001	Sturbridge.	198.00	Acres	Dissolved Oxygen	
Cady Brook	MA41-05	Headwaters, outlet of Glen Echo Lake, Charlton to Charlton WWTP outfall (NPDES: MA0101141), Charlton.	1.50	Miles	(Dewatering*)	
					Ambient Bioassays - Chronic Aquatic Toxicity	
Cady Brook	MA41-06	Charlton WWTP outfall (NPDES: MA0101141), Charlton to mouth at confluence with the Quinebaug River, Southbridge.	5.10	Miles	(Dewatering*)	
					Escherichia Coli (E. Coli)	
					Nutrient/Eutrophication Biological Indicators	
Cedar Pond	MA41008	Sturbridge.	149.00	Acres	(Non-Native Aquatic Plants*)	
					Harmful Algal Blooms	
Cohasse Brook	MA41-12	From the outlet of Cohasse Brook Reservoir, Southbridge to mouth at confluence with the Quinebaug River, Southbridge (through former 2008 segment: Wells Pond MA41053).	2.70	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Sedimentation/Siltation	
Glen Echo Lake	MA41017	Charlton.	115.00	Acres	Dissolved Oxygen	
Hatchet Brook	MA41-14	From the outlet of No. 3 Reservoir, Southbridge to mouth at confluence with the Quinebaug River, Southbridge.	1.30	Miles	Temperature	
Holland Pond	MA41022	Holland.	66.00	Acres	Harmful Algal Blooms	
					Mercury in Fish Tissue	33880
Mckinstry Brook	MA41-13		7.30	Miles	(Debris*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, east of Brookfield Road, Charlton (excluding intermittent portion) to mouth at confluence with the Quinebaug River, Southbridge.			Escherichia Coli (E. Coli) Trash	
Morse Pond	MA41033	Southbridge.	41.00	Acres	(Aquatic Plants (Macrophytes)*) Dissolved Oxygen Nutrient/Eutrophication Biological Indicators	
Pistol Pond	MA41057	Sturbridge.	5.00	Acres	(Aquatic Plants (Macrophytes)*) Dissolved Oxygen Nutrient/Eutrophication Biological Indicators Transparency / Clarity	
Quinebaug River	MA41-01	Outlet Hamilton Reservoir, Holland, to Sturbridge WWTP outfall (NPDES: MA0100421), Sturbridge (excluding Holland Pond segment MA41022 and East Brimfield Reservoir segment MA41014).	8.20	Miles	(Non-Native Aquatic Plants*) Ambient Bioassays - Chronic Aquatic Toxicity Fish Bioassessments Lack of a Coldwater Assemblage Mercury in Fish Tissue Temperature	
Quinebaug River	MA41-02	Sturbridge WWTP outfall (NPDES: MA0100421), Sturbridge to confluence with Cady Brook, Southbridge.	6.50	Miles	(Debris*) Algae Lack of a Coldwater Assemblage Trash Turbidity	
Quinebaug River	MA41-03	Southbridge WWTP outfall (NPDES: MA0100901), Southbridge to dam (NAT ID: MA00114) just upstream of West Dudley Road, Dudley.	2.20	Miles	(Physical Substrate Habitat Alterations*) Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform Nutrients	
Quinebaug River	MA41-04	From dam (NAT ID: MA00114) just upstream of West Dudley Road, Dudley to Connecticut state line, Dudley.	2.20	Miles	Fecal Coliform	
Quinebaug River	MA41-09	From confluence with Cady Brook, Southbridge to Southbridge WWTP outfall (NPDES: MA0100901), Southbridge.	1.30	Miles	(Debris*) Ambient Bioassays - Chronic Aquatic Toxicity Benthic Macroinvertebrates Trash Turbidity	
Sibley Pond	MA41047	North Basin, Charlton.	22.00	Acres	Dissolved Oxygen Turbidity	
Sibley Pond	MA41048	South Basin, Charlton.	19.00	Acres	Dissolved Oxygen Turbidity	
Unnamed Tributary	MA41-16	Unnamed tributary to Mill Brook, headwaters, outlet Sherman Pond, Brimfield to mouth at confluence with Mill Brook, Brimfield.	1.20	Miles	Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Sedimentation/Siltation	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Unnamed Tributary	MA41-29	Unnamed tributary to unnamed pond (eventually to Quinebaug River), headwaters (perennial portion) east of Arnold Road, Sturbridge to mouth at inlet unnamed pond north of Route 90, Sturbridge.	0.60	Miles	Escherichia Coli (E. Coli)	
West Brook	MA41-17	Headwaters, west of the Dix Hill Road/Route 19 intersection (excluding intermittent portion), Brimfield to mouth at confluence with Mill Brook, Brimfield.	1.80	Miles	Escherichia Coli (E. Coli)	
<b>Shawsheen</b>						
Ames Pond	MA83001	Tewksbury.	76.00	Acres	Mercury in Fish Tissue	
Ballardvale Impoundment	MA83011	Andover (Lowell Junction Pond).	35.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Fanwort*)	
					(Fish Passage Barrier*)	
					Mercury in Fish Tissue	
Content Brook	MA83-09	Headwaters, outlet Richardson Pond, Billerica, to confluence with Shawsheen River, Tewksbury.	2.40	Miles	Nutrient/Eutrophication Biological Indicators	
Elm Brook	MA83-24	From beginning of channelized portion southwest of Kendall Court, Bedford to confluence with Shawsheen River, Bedford (formerly part of 2014 segment: Elm Brook MA83-05).	2.40	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Fosters Pond	MA83005	Andover/Wilmington.	109.00	Acres	Sedimentation/Siltation	
					(Fanwort*)	
Hussey Pond	MA83009	Andover.	1.00	Acres	Dissolved Oxygen	
Long Pond	MA83010	Tewksbury.	44.00	Acres	Mercury in Fish Tissue	
					Algae	
					(Water Chestnut*)	
					Chlorophyll-a	
					Dissolved Oxygen	
Pomps Pond	MA83014	Andover.	25.00	Acres	Phosphorus, Total	
					Transparency / Clarity	
					(Non-Native Aquatic Plants*)	
Rabbit Pond	MA83015	Andover.	2.00	Acres	Mercury in Fish Tissue	
Shawsheen River	MA83-01	Summer Street (historically listed as Maguire Road), Bedford to confluence with Spring Brook, Bedford.	1.60	Miles	Turbidity	
					(Physical Substrate Habitat Alterations*)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2587
Shawsheen River	MA83-08	Headwater, north of Folly Pond and North Great Road, Lincoln to Summer Street, Bedford.	2.10	Miles	Fecal Coliform	2587
					Sedimentation/Siltation	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
					Physical Substrate Habitat Alterations	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Shawsheen River	MA83-17	Confluence with Spring Brook, Bedford to the Burlington Water Department's surface water intake, Billerica. (formerly part of 2002 segment: Shawsheen River MA83-02).	5.70	Miles	(Curly-leaf Pondweed*)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Shawsheen River	MA83-18	Burlington Water Department's surface water intake, Billerica to the inlet of Ballardvale Impoundment, Andover (formerly part of 2002 segment: Shawsheen River MA83-02) (since 2016 cycle: excludes Ballardvale Impoundment, pond segment MA83011).	9.50	Miles	(Curly-leaf Pondweed*)	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	2587
					Fecal Coliform	2587
Shawsheen River	MA83-19	Outlet of Ballardvale Impoundment, Andover to the confluence with the Merrimack River, Lawrence. (formerly part of 2002 segment: Shawsheen River MA83-02 and all of 2002 segment: Shawsheen River MA83-03).	8.20	Miles	(Curly-leaf Pondweed*)	
					(Fish Passage Barrier*)	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	2587
Spring Brook	MA83-14	Headwaters, wetland northeast of Route 3 Billerica, to confluence with Shawsheen River, Bedford.	2.60	Miles	(Dewatering*)	
					Escherichia Coli (E. Coli)	
Unnamed Tributary	MA83-15	Unnamed tributary to Meadow Brook, also known as "Pinnacle Brook" - from small wetland east of Route 93, Andover, to confluence with Meadow Brook, Tewksbury (includes intermittent portion).	2.10	Miles	(Dewatering*)	
					Chloride	
					Escherichia Coli (E. Coli)	2587
Unnamed Tributary	MA83-20	Unnamed intermittent tributary to the Shawsheen River, from Dascomb Road, Andover to confluence with Shawsheen River, Tewksbury.	0.90	Miles	Chloride	
Vine Brook	MA83-06	Headwaters (southeast of Granny Hill) near Grant Street, Lexington to confluence with Shawsheen River, Bedford (through former 2014 segment: Butterfield Pond MA83003).	6.80	Miles	(Curly-leaf Pondweed*)	
					Benthic Macroinvertebrates	
					Chloride	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
Webb Brook	MA83-22	Headwaters north of Webb Brook Road, Billerica to confluence with Shawsheen River, Billerica.	1.60	Miles	Escherichia Coli (E. Coli)	
<b>South Coastal</b>						
Aaron River	MA94-28	Outlet Aaron River Reservoir, Cohasset to flow control structure near Beechwood Street (confluence with Bound Brook), Cohasset.	1.00	Miles	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Algae	
Billington Sea	MA94007	Plymouth.	263.00	Acres	(Fanwort*)	
					Algae	
					Chlorophyll-a	
					Dissolved Oxygen Supersaturation	
					Harmful Algal Blooms	
					Nutrient/Eutrophication Biological Indicators	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Phosphorus, Total	
					Turbidity	
Boot Pond	MA94016	Plymouth.	69.00	Acres	Dissolved Oxygen	
					Harmful Algal Blooms	
Bound Brook	MA94-18	Headwaters, flow control structure near Beechwood Street, Cohasset to mouth at outlet Hunters Pond (confluence with The Gulf), Scituate.	2.10	Miles	Turbidity	
Cooks Pond	MA94027	Plymouth.	21.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Harmful Algal Blooms	
Crossman Pond	MA94032	Kingston.	13.00	Acres	(Aquatic Plants (Macrophytes)*)	
					Nutrient/Eutrophication Biological Indicators	
Cushing Brook	MA94-40	Headwaters (perennial portion), east of Pleasant Street, Rockland to mouth at confluence with Drinkwater River, Hanover.	3.10	Miles	Escherichia Coli (E. Coli)	
Drinkwater River	MA94-21	Headwaters west of Whiting Street, Hanover to mouth at inlet Factory Pond, Hanover (through former 2014 segment: Forge Pond MA94037).	3.70	Miles	(Curly-leaf Pondweed*)	
					(Debris*)	
					(Fanwort*)	
					Algae	
					Chlorophyll-a	
					Dissolved Oxygen Supersaturation	
					Escherichia Coli (E. Coli)	61724
					Fecal Coliform	61724
					Mercury in Fish Tissue	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
					Transparency / Clarity	
					Trash	
Duxbury Bay	MA94-15	The waters north and west of a line from Saquish Head to the tip of Plymouth Beach and from there to High Cliff (includes Kingston Bay), Plymouth excluding Back River and Bluefish River, Duxbury and Jones River, Kingston.	12.70	Square Miles	Estuarine Bioassessments	
					Fecal Coliform	61735
Eel River	MA94-38	From outlet Russell Millpond, Plymouth to mouth at Plymouth Harbor, Plymouth (formerly part of 2014 segment: Eel River MA94-23).	2.70	Miles	(Fanwort*)	
					Benthic Macroinvertebrates	
Factory Pond	MA94175	Hanson/Hanover.	51.00	Acres	(Fish Passage Barrier*)	
					Mercury in Fish Tissue	
French Stream	MA94-03	Headwaters on the southeast side of the South Weymouth Naval Air Station, Rockland to mouth at confluence with Drinkwater River, Hanover (excluding the approximately 0.3 mile through Studleys Pond).	5.80	Miles	Dissolved Oxygen	
					Escherichia Coli (E. Coli)	61718
					Fecal Coliform	61718
					Fish Bioassessments	
					Phosphorus, Total	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Fresh Pond	MA94040	Plymouth.	60.00	Acres	(Fish Passage Barrier*) Mercury in Fish Tissue	
Furnace Pond	MA94043	Pembroke.	103.00	Acres	(Fanwort*) Dissolved Oxygen	
Great Herring Pond	MA94050	Bourne/Plymouth.	415.00	Acres	Dissolved Oxygen Mercury in Fish Tissue	33880
Great South Pond	MA94054	Plymouth.	285.00	Acres	Dissolved Oxygen Mercury in Fish Tissue	33880
Green Harbor River	MA94-10	Headwaters, outlet Black Mountain Pond, Marshfield to the tidegate at Route 139, Marshfield.	5.70	Miles	(Fish Passage Barrier*) (Flow Regime Modification*) Algae Turbidity	
Indian Brook	MA94-51	outlet of cranberry bogs west of Indian Brook Road, Plymouth to mouth at inlet Cape Cod Bay, Plymouth.	1.40	Miles	(Fanwort*) (Non-Native Aquatic Plants*) Nutrient/Eutrophication Biological Indicators Phosphorus, Total	
Indian Head Pond	MA94071	Hanson.	120.00	Acres	(Fish Passage Barrier*) Harmful Algal Blooms	
Indian Head River	MA94-04	Headwaters, outlet Factory Pond, Hanover/Hanson to Curtis Crossing Dam (also called Ludhams Ford Dam (NATID: MA00428)) west of Elm Street, Hanover/Pembroke.	2.80	Miles	(Fish Passage Barrier*) Escherichia Coli (E. Coli) Mercury in Fish Tissue	
Indian Head River	MA94-22	From Curtis Crossing Dam (also called Ludhams Ford Dam (NATID: MA00428)) west of Elm Street, Hanover/Pembroke to mouth at confluence with Herring Brook, (forming headwaters of North River) Hanover/Pembroke.	0.90	Miles	(Fish Passage Barrier*) Mercury in Fish Tissue	
Island Pond	MA94074	[west of the locality of Cedarville] Plymouth.	52.00	Acres	Mercury in Fish Tissue	
Jones River	MA94-12	Headwaters, outlet Silver Lake, Kingston to former dam (NATID: MA00396) near Wapping Road, Kingston.	4.10	Miles	(Aquatic Plants (Macrophytes)*) (Dewatering*) (Fish Passage Barrier*) Algae Dissolved Oxygen Nutrient/Eutrophication Biological Indicators Turbidity	
Jones River	MA94-13	From former dam (NATID: MA00396) near Wapping Road, Kingston to former dam (NATID: MA00395) at Elm Street, Kingston.	0.90	Miles	(Aquatic Plants (Macrophytes)*) (Dewatering*) Algae Dissolved Oxygen Nutrient/Eutrophication Biological Indicators Turbidity	
Jones River	MA94-14		0.09	Square Miles	Fecal Coliform Fish Bioassessments	61734



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		From former dam (NATID: MA00395) at Elm Street, Kingston to mouth at Kingston Bay, Kingston.			Nutrient/Eutrophication Biological Indicators	
Lily Pond	MA94179	Cohasset.	50.00	Acres	(Curly-leaf Pondweed*) (Fanwort*) (Non-Native Aquatic Plants*) Transparency / Clarity	
Longwater Brook	MA94-39	Headwaters, south of Route 3, Norwell to mouth at confluence with Drinkwater River, Hanover.	2.80	Miles	Escherichia Coli (E. Coli)	
Musquashcut Brook	MA94-64	Headwaters outlet Musquashcut Pond, Scituate to mouth at confluence with The Gulf, Scituate.	0.02	Square Miles	Enterococcus	
Musquashcut Pond	MA94-33	Scituate (formerly reported as 2004 segment: Musquashcut Pond MA94105).	0.11	Square Miles	(Flow Regime Modification*) Algae Chlorophyll-a Dissolved Oxygen Supersaturation Enterococcus Fecal Coliform Phosphorus, Total	61713
North River	MA94-05	Headwaters, confluence of Indian Head River and Herring Brook, Hanover/Pembroke to Route 3A, Marshfield/Scituate.	0.30	Square Miles	Enterococcus Fecal Coliform Mercury in Fish Tissue	61725
Old Oaken Bucket Pond	MA94113	Scituate.	9.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Phosphorus, Total	
Oldham Pond	MA94114	Pembroke/Hanson.	232.00	Acres	(Asian Clam*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) Harmful Algal Blooms	
Plymouth Bay	MA94-17	The waters southeast of a line drawn from Saquish Head to the tip of Plymouth Beach, Plymouth and west of a line from Gurnet Point to Rocky Point, Plymouth.	10.30	Square Miles	Fecal Coliform	
Plymouth Harbor	MA94-16	The waters south of a line drawn from the tip of Plymouth Beach to High Cliff, Plymouth.	2.53	Square Miles	Estuarine Bioassessments Fecal Coliform	61737
Russell Millpond	MA94132	Plymouth.	42.00	Acres	Algae Dissolved Oxygen	
Savery Pond	MA94136	Plymouth.	29.00	Acres	Harmful Algal Blooms Nutrient/Eutrophication Biological Indicators Phosphorus, Total	
Scituate Harbor	MA94-02	The waters west of a line across the mouth of Scituate Harbor, from the elbow of the jetty southeast off Lighthouse Point to the jetty northeast of the U.S. Coast Guard Station, Scituate.	0.32	Square Miles	Estuarine Bioassessments Fecal Coliform	61715





**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Silver Lake	MA94143	Pembroke/Plympton/Kingston.	616.00	Acres	(Fish Passage Barrier*)	
					(Flow Regime Modification*)	
					Dissolved Oxygen	
Smelt Brook	MA94-54	Headwaters outlet Smelt Pond, Kingston to tidal portion north of Route 3A, Kingston (through former 2016 segment: Foundry Pond MA94038).	2.10	Miles	(Fish Passage Barrier*)	
					Turbidity	
South River	MA94-08	Headwaters, outlet unnamed pond north of Congress Street, Duxbury to downstream of fish ladder at Veterans Memorial Park, near Main Street (Route 3A), Marshfield (through former 2014 segment: South River Pond MA94148).	4.90	Miles	(Fish Passage Barrier*) Dissolved Oxygen	
Studleys Pond	MA94151	Rockland.	25.00	Acres	Fecal Coliform	
Third Herring Brook	MA94-27	Headwaters, outlet Jacobs Pond, Norwell/Hanover to mouth at confluence with North River, Norwell/Hanover (area associated with North River Corridor designated as ORW).	5.30	Miles	(Fish Passage Barrier*) Escherichia Coli (E. Coli)	
Triangle Pond	MA94160	Plymouth.	14.00	Acres	Harmful Algal Blooms	
Wampatuck Pond	MA94168	Hanson.	62.00	Acres	(Fanwort*)	
					(Fish Passage Barrier*)	
					Chlorophyll-a	
					Dissolved Oxygen Supersaturation	
					Harmful Algal Blooms	
					Phosphorus, Total Transparency / Clarity	
<b>Taunton</b>						
Ames Long Pond	MA62001	Stoughton/Easton.	88.00	Acres	(Aquatic Plants (Macrophytes)*)	
					(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Nutrient/Eutrophication Biological Indicators	
					Turbidity	
Assonet River	MA62-20	From Tisdale Pond Dam (NATID: MA03049) (north of Route 79/Elm Street intersection), Freetown to mouth at confluence with the Taunton River, Freetown/Berkley.	0.82	Square Miles	Enterococcus	
					Fecal Coliform	40309
Big Bearhole Pond	MA62011	Taunton.	38.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					Dissolved Oxygen	
Cain Pond	MA62030	Taunton.	3.00	Acres	Dissolved Oxygen	
					Turbidity	
Cleveland Pond	MA62042	Abington.	98.00	Acres	(Fanwort*)	
					Mercury in Fish Tissue	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Cotley River	MA62-41	From outlet of cranberry bog south of Seekell Street, Taunton to mouth at confluence with the Taunton River, Taunton.	5.70	Miles	Enterococcus	
Fall Brook	MA62-81	Headwaters north of Chipaway Road, Freetown to mouth at inlet of Long Pond, Freetown (through former 2018/20 segment: East Freetown Pond MA62063).	5.30	Miles	(Non-Native Aquatic Plants*) Benthic Macroinvertebrates	
Forge River	MA62-37	Headwaters, outlet Kings Pond, Raynham to mouth at confluence with the Taunton River, Raynham.	2.50	Miles	(Fish Passage Barrier*) Enterococcus	
Furnace Brook	MA62-73	Headwaters outlet Lake Rico, Taunton to mouth at confluence with the Taunton River, Raynham.	1.10	Miles	(Fish Passage Barrier*) Enterococcus	
Hockomock River	MA62-35	Headwaters, perennial portion, west of Route 24, West Bridgewater to mouth at confluence with Town River, Bridgewater.	4.30	Miles	Benthic Macroinvertebrates	
Island Grove Pond	MA62094	Abington.	31.00	Acres	(Fanwort*) Algae Turbidity	
Lake Sabbatia	MA62166	Taunton.	265.00	Acres	(Fanwort*) (Non-Native Aquatic Plants*) Dissolved Oxygen	
Matfield River	MA62-32	Headwaters, confluence Beaver Brook and Salisbury Plain River, East Bridgewater to mouth at confluence with Town River forming headwaters Taunton River, Bridgewater.	6.30	Miles	Algae Benthic Macroinvertebrates Dissolved Oxygen Enterococcus Escherichia Coli (E. Coli) Fecal Coliform Nutrient/Eutrophication Biological Indicators Odor Phosphorus, Total	40308 40308
Mill River	MA62-29	Headwaters, outlet Lake Sabbatia, Taunton to mouth at confluence with the Taunton River, Taunton (through former 2014 segment: Whittenton Impoundment MA62228).	4.20	Miles	(Fanwort*) Benthic Macroinvertebrates Enterococcus Escherichia Coli (E. Coli) Temperature	
Monponsett Pond, West Basin	MA62119	[West Basin] Halifax/Hanson.	283.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) (Fanwort*) Chlorophyll-a Harmful Algal Blooms Mercury in Fish Tissue Phosphorus, Total Transparency / Clarity	R1 MA 2022 01 R1 MA 2022 01 R1 MA 2022 01 R1 MA 2022 01
Muddy Cove Brook Pond	MA62124	Dighton.	23.00	Acres	(Fish Passage Barrier*) Algae	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

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Nemasket River	MA62-25	Headwaters, outlet Assawompset Pond, Lakeville/Middleborough to Middleborough WWTP (NPDES: MA0101591) discharge, Middleborough.	6.20	Miles	Turbidity	
					Ambient Bioassays - Chronic Aquatic Toxicity	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
Nemasket River	MA62-26	From the Middleborough WWTP (NPDES: MA0101591) discharge, Middleborough to mouth at confluence with the Taunton River, Middleborough.	5.10	Miles	Temperature	
					Enterococcus	
Norton Reservoir	MA62134	Norton/Mansfield.	557.00	Acres	(Fanwort*)	
					(Non-Native Aquatic Plants*)	
					Algae	
					Dioxin (including 2,3,7,8-TCDD)	
					Pentachlorophenol (PCP)	
					Phosphorus, Total	
Pine Swamp Brook	MA62-77	Headwaters, perennial portion east of Route 138 (Broadway), Raynham to mouth at confluence with unnamed tributary to Kings Pond, east of King Philip Street, Raynham.	1.10	Miles	Turbidity	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
Poor Meadow Brook	MA62-34	Headwaters, from wetland near County Street, Hanson to mouth at confluence with Satucket River, East Bridgewater.	6.90	Miles	Escherichia Coli (E. Coli)	
Puddingshear Brook	MA62-75	Headwaters south of Old Center Street, Middleborough to mouth at confluence with Poquoy Brook, Middleborough.	1.30	Miles	Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	
					Temperature	
Reservoir (White Oak Reservoir)	MA62157	Hanson.	13.00	Acres	(Fanwort*)	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Robinson Brook	MA62-14	Headwaters, outlet Hersey Pond, Foxborough to mouth at confluence with Rumford River, Mansfield.	1.90	Miles	(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
Rumford River	MA62-62	Headwaters, outlet Gavins Pond, Sharon to inlet Glue Factory Pond, Foxborough (through former 2014 segment: Vandys Pond MA62112) (formerly part of 2014 segment: Rumford River MA62-39 [MA62-15 (2004)]).	2.80	Miles	(Non-Native Aquatic Plants*)	
					Benthic Macroinvertebrates	
Rumford River	MA62-63	From outlet Glue Factory Pond, Foxborough to inlet Norton Reservoir, Norton (through former 2014 pond segments; Fulton Pond MA62075, Hodges Pond MA62091, and Cabot Pond MA62029) (formerly part of 2014 segment: Rumford River MA62-39 [MA62-15 (2004)]).	5.10	Miles	(Curly-leaf Pondweed*)	
					Benthic Macroinvertebrates	
					Dioxin (including 2,3,7,8-TCDD)	
					Pentachlorophenol (PCP)	
Salisbury Brook	MA62-08		2.50	Miles	(Debris*)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		Headwaters, outlet Cross Pond, Brockton to mouth at confluence with Trout Brook forming headwaters Salisbury Plain River, Brockton.			(Non-Native Aquatic Plants*)	
					(Physical Substrate Habitat Alterations*)	
					Algae	
					Benthic Macroinvertebrates	
					Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
					Sedimentation/Siltation	
Salisbury Plain River	MA62-05	Headwaters, confluence of Trout and Salisbury brooks, Brockton to the Brockton Advanced Water Reclamation Facility (AWRF) discharge (NPDES: MA0101010), Brockton.	2.40	Miles	Trash	
					(Debris*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
Salisbury Plain River	MA62-06	From the Brockton Advanced Water Reclamation Facility (AWRF) discharge (NPDES: MA0101010), Brockton to mouth at confluence with Beaver Brook forming headwaters Matfield River, East Bridgewater.	2.30	Miles	Sedimentation/Siltation	
					Trash	
					Algae	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
Sassaquin Pond	MA62232	New Bedford (formerly reported as 2002 segment: Sassaquin Pond MA95129).	36.00	Acres	Odor	
					Phosphorus, Total	
					Turbidity	
					(Curly-leaf Pondweed*)	
					Algae	
					Fecal Coliform	
					Harmful Algal Blooms	
Satucket River	MA62-10	Headwaters, outlet Robbins Pond, East Bridgewater to mouth at confluence with the Matfield River, East Bridgewater.	5.60	Miles	Odor	
					Temperature	
					Lead	
					Dissolved Oxygen	
Segreganset River	MA62-53	Source in wetland north of Glebe Street, Taunton to the Montaup Pond Dam (NATID: MA02104), Dighton (formerly part of 2004 segment: Segreganset River MA62-18) (through former 2014 lake segment: Segreganset River Ponds MA62169).	7.80	Miles	(Non-Native Aquatic Plants*)	
					(Dewatering*)	
					(Fish Passage Barrier*)	
Shumatuscacant River	MA62-33	Headwaters, from wetland northwest of Vineyard Road, Abington to mouth at confluence with Poor Meadow Brook, Hanson (through former 2014 segment: Hobart Pond MA62090) (excluding 0.5 mile through Island Grove Pond MA62094).	8.00	Miles	Enterococcus	
					(Non-Native Aquatic Plants*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	
Fecal Coliform	40308					



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Stetson Pond	MA62182	Pembroke.	88.00	Acres	Sedimentation/Siltation	
					(Curly-leaf Pondweed*)	
					(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Fanwort*)	
					(Water Chestnut*)	
					Dissolved Oxygen	
					Harmful Algal Blooms	
Taunton River	MA62-01	Headwaters, confluence of Town and Matfield rivers, Bridgewater to Route 24 bridge, Taunton/Raynham.	19.50	Miles	Phosphorus, Total	
					Dissolved Oxygen	
					Enterococcus	
Taunton River	MA62-02	From Route 24 bridge, Taunton/Raynham to Berkley Bridge, Dighton/Berkley.	0.28	Square Miles	Escherichia Coli (E. Coli)	
					Chlorophyll-a	
					Enterococcus	40310
					Fecal Coliform	40310
Taunton River	MA62-03	From Berkley Bridge, Dighton/Berkley to confluence with Assonet River at a line from Sandy Point, Somerset northeasterly to the southwestern tip of Assonet Neck, Berkley.	0.92	Square Miles	Nitrogen, Total	
					Phosphorus, Total	
					Dissolved Oxygen	
					Enterococcus	
Taunton River	MA62-04	From confluence with Assonet River at a line from Sandy Point, Somerset northeasterly to the southwestern tip of Assonet Neck, Berkley to mouth just upstream of the Braga Bridge, Somerset/Fall River.	2.60	Square Miles	Fecal Coliform	40310
					Nitrogen, Total	
					Dissolved Oxygen	
					Enterococcus	40310
					Fecal Coliform	40310
The Creek	MA62-76	Headwaters northwest of Riverside Avenue, Somerset to mouth at confluence with the Taunton River, Somerset.	0.01	Square Miles	Fish Bioassessments	
					Nitrogen, Total	
Threemile River	MA62-56	Confluence of Wading and Rumford rivers, Norton to dam (NATID: MA03083) behind 66 South Street (Harodite Finishing Co.), Taunton (excluding the approximately 0.5 mile through Oakland Pond segment MA62136 and the approximately 1.0 mile through Mount Hope Mill Pond segment MA62122) (formerly part of 2004 segment: Three Mile River MA62-16).	10.50	Miles	Fecal Coliform	
					(Fish Passage Barrier*)	
Threemile River	MA62-57	From dam (NATID: MA03083) behind 66 South Street (Harodite Finishing Co.), Taunton/Dighton to mouth at confluence with the Taunton River, Taunton/Dighton (formerly part of 2004 segment: Three Mile River MA62-16).	0.02	Square Miles	Enterococcus	
					Fecal Coliform	40310
Town River	MA62-13	From Bridgewater WWTP (NPDES: MA0100641) discharge, Bridgewater to mouth	2.30	Miles	(Non-Native Aquatic Plants*)	
					Benthic Macroinvertebrates	



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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
		at confluence with the Matfield River forming headwaters Taunton River, Bridgewater.			Enterococcus	
Trout Brook	MA62-07	Headwaters, perennial portion, northeast of Argyle Avenue and west of Conrail Line, Avon to mouth at confluence with Salisbury Brook forming headwaters Salisbury Plain River, Brockton.	3.40	Miles	(Habitat Assessment*)	
					Benthic Macroinvertebrates	
					Dissolved Oxygen	
					Escherichia Coli (E. Coli)	40308
					Fecal Coliform	40308
Unnamed Tributary	MA62-42	Headwaters, south of Slab Bridge Road (in Cedar Swamp portion of Freetown-Fall River State Forest), Freetown to mouth at confluence with Cedar Swamp River, Lakeville.	4.00	Miles	Benthic Macroinvertebrates	
					Fish Bioassessments	
Unnamed Tributary	MA62-48	Channel from Taunton Municipal Lighting Plant, Taunton to mouth at confluence with the Taunton River, Taunton.	0.002	Square Miles	(Flow Regime Modification*)	
					(Physical Substrate Habitat Alterations*)	
					Benthic Macroinvertebrates	
					Fish Bioassessments	
					Temperature	
Unnamed Tributary	MA62-78	Unnamed tributary to Canoe River, headwaters, perennial portion east of Essex Street, Norton to mouth at confluence with Canoe River, Norton.	1.30	Miles	Benthic Macroinvertebrates	
Wading River	MA62-47	Headwaters, outlet Furnace Lake, Foxborough to Balcolm Street, Mansfield (through former 2014 pond segments: Robinson Pond MA62163, Blakes Pond MA62221) (formerly part of 2004 segment: Wading River MA62-17). Note: 1987 Wrentham quad depicts the Wading River as flowing from the outlet of Lake Mirimichi rather than Furnace Lake (Foundry Pond), with the portion between the outlet of Furnace Lake to the confluence with the Wading River identified as the Cocasset River).	5.00	Miles	Algae	
Wading River	MA62-61	From outlet Barrowsville Pond, Norton to mouth at confluence with Rumford River, forming headwaters Threemile River, Norton (formerly part of 2014 segment: Wading River MA62-49 [MA62-17 (2004)]).	3.50	Miles	Benthic Macroinvertebrates	
Watson Pond	MA62205	Taunton.	78.00	Acres	(Fanwort*)	
					Algae	
					Dissolved Oxygen	
					Enterococcus	
					Nutrient/Eutrophication Biological Indicators	
					Phosphorus, Total	
Woods Pond	MA62220	Middleborough.	51.00	Acres	Transparency / Clarity (Fanwort*)	



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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
					Turbidity	
<b>Ten Mile</b>						
Bungay River	MA52-06	Headwaters, outlet Greenwood Lake, North Attleborough to mouth at inlet of Mechanics Pond (a Ten Mile River impoundment), Attleboro.	5.10	Miles	Benthic Macroinvertebrates Dissolved Oxygen	
Cargill Pond	MA52004	Plainville.	2.00	Acres	Turbidity	
Central Pond	MA52006	Seekonk,MA/Pawtucket,RI/Providence,RI (size indicates portion in Massachusetts).	6.00	Acres	(Aquatic Plants (Macrophytes)*) Algae Dissolved Oxygen Dissolved Oxygen Supersaturation Harmful Algal Blooms Nutrient/Eutrophication Biological Indicators Organic Enrichment (Sewage) Biological Indicators Phosphorus, Total	
Coles Brook	MA52-11	Headwaters, Grassie Swamp west of Allens Lane, Rehoboth to mouth at inlet Central Pond, Seekonk.	4.20	Miles	(Dewatering*) Dissolved Oxygen Escherichia Coli (E. Coli)	
Falls Pond, North Basin	MA52013	North Attleborough.	54.00	Acres	Algae Dissolved Oxygen Mercury in Fish Tissue Nutrient/Eutrophication Biological Indicators Phosphorus, Total	
Fourmile Brook	MA52-10	Headwaters, outlet Manchester Pond Reservoir, Attleboro to inlet Orrs Pond (a Sevenmile River impoundment), Attleboro.	1.00	Miles	Sedimentation/Siltation	
James V. Turner Reservoir	MA52022	Seekonk,MA/E. Providence,RI (size indicates portion in Massachusetts).	28.00	Acres	(Aquatic Plants (Macrophytes)*) Algae Dissolved Oxygen Supersaturation Harmful Algal Blooms Nutrient/Eutrophication Biological Indicators Organic Enrichment (Sewage) Biological Indicators Phosphorus, Total	
Lake Como	MA52010	Attleboro.	5.00	Acres	(Fanwort*) Algae Turbidity	
Plain Street Pond	MA52032	Mansfield.	12.00	Acres	(Fanwort*) Algae	
Scotts Brook	MA52-09	Headwaters, north of High Street, North Attleborough to mouth at confluence with Ten Mile River, North Attleborough.	2.10	Miles	(Dewatering*) Escherichia Coli (E. Coli)	



**Category 5 waters listed alphabetically by major watershed  
The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Sevenmile River	MA52-07	Headwaters, outlet Hoppin Hill Reservoir, North Attleborough to inlet Orrs Pond, Attleboro (through former 2006 segment: Luther Reservoir MA52025).	3.20	Miles	Escherichia Coli (E. Coli)	
Sevenmile River	MA52-08	Outlet Orrs Pond, Attleboro to mouth at confluence with Ten Mile River, Pawtucket, Rhode Island.	3.40	Miles	Benthic Macroinvertebrates Escherichia Coli (E. Coli) Fecal Coliform	
Speedway Brook	MA52-05	(locally known as Thacher Brook) Headwaters, Attleboro to mouth at inlet of Dodgeville Pond (a Ten Mile River impoundment), Attleboro.	0.90	Miles	(Alteration in Stream-side or Littoral Vegetative Covers*) (Habitat Assessment*) Benthic Macroinvertebrates Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform Metals Sedimentation/Siltation	
Ten Mile River	MA52-01	Headwaters, outlet Cargill Pond, Plainville to West Bacon Street, Plainville (through former 2006 segment: Fuller Pond MA52016).	1.50	Miles	Metals	
Ten Mile River	MA52-02	West Bacon Street, Plainville to North Attleborough WWTP discharge (NPDES: MA0101036), Attleboro (excluding 0.9 miles through Falls Pond segment MA52013, but including through former 2006 segment: Wetherells Pond MA52041) (HQW qualifier applies to portion of river upstream of Whiting Pond Dam (NATID: MA00859)).	4.10	Miles	Escherichia Coli (E. Coli) Fecal Coliform Metals	
Ten Mile River	MA52-03	North Attleborough WWTP discharge (NPDES: MA0101036), Attleboro to the MA/RI border near Central Avenue, Seekonk, MA/Pawtucket, RI (through former 2006 segments: Farmers Pond MA52015 Mechanics Pond MA52027 Dodgeville Pond MA52011 Hebronville Pond MA52020).	9.10	Miles	(Aquatic Plants (Macrophytes)*) (Water Chestnut*) Algae Benthic Macroinvertebrates Chlordane in Fish Tissue Dissolved Oxygen Escherichia Coli (E. Coli) Fecal Coliform Nutrient/Eutrophication Biological Indicators Organic Enrichment (Sewage) Biological Indicators Phosphorus, Total Unspecified Metals in Sediment	
<b>Westfield</b>						
Arm Brook	MA32-58	Headwaters (perennial portion), south of Summit Lock Road, Westfield to inlet unnamed pond west of Barbara Street, Westfield.	1.70	Miles	Temperature	





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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Ashley Brook	MA32-37	Headwaters (perennial portion), south of Hillside Road, Westfield to mouth at confluence with Jacks Brook, Westfield.	0.50	Miles	Escherichia Coli (E. Coli)	
Buck Pond	MA32012	Westfield.	23.00	Acres	(Non-Native Aquatic Plants*)	
					Chlorophyll-a	
					Dissolved Oxygen	
Congamond Lakes	MA32021	[Middle Basin] Southwick.	279.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Fish/Shellfish/Zooplankton*)	
					Dissolved Oxygen	
					Harmful Algal Blooms	
Congamond Lakes	MA32022	[North Basin] Southwick.	46.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
Congamond Lakes	MA32023	[South Basin] Southwick.	144.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					Dissolved Oxygen	
					Nutrient/Eutrophication Biological Indicators	
Damon Pond	MA32029	Chesterfield/Goshen.	77.00	Acres	Mercury in Fish Tissue	
Great Brook	MA32-25	Source, outlet Congamond Lakes, Southwick to mouth at confluence with Westfield River, Westfield.	10.80	Miles	Escherichia Coli (E. Coli)	
					Temperature	
Horse Pond	MA32043	Westfield.	24.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*)	
					(Non-Native Aquatic Plants*)	
					Chlorophyll-a	
					Dissolved Oxygen	
Jacks Brook	MA32-39	Headwaters (perennial portion), east of Fowler Road, Westfield to inlet of Crane Pond/Little River, Westfield.	2.40	Miles	Escherichia Coli (E. Coli)	
Little River	MA32-08	Horton's Bridge, Westfield to confluence with Westfield River, Westfield.	4.90	Miles	Escherichia Coli (E. Coli)	
					Fecal Coliform	
					Temperature	
Little River	MA32-16	Headwaters, confluence of Watts and Wards streams, Ringville (locality in Worthington), to mouth at confluence with Westfield River, Huntington.	5.70	Miles	Temperature	
Little River	MA32-36	From Springfield Water Works Intake Dam (NATID: MA00708) northwest of Gorge Road, Russell to Horton's Bridge, Westfield (formerly part of 2004 segment: Little River MA32-26).	5.80	Miles	Combined Biota/Habitat Bioassessments	
					Escherichia Coli (E. Coli)	
					Temperature	
Middle Branch Westfield River	MA32-65	Source in Peru State Wildlife Management Area, north of Pierce Road, Peru to Kinnebrook Road, Dayville (locality in Chester) (formerly part of 2014 segment: Middle Branch Westfield River MA32-02).	13.70	Miles	Temperature	



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The 303(d) List – “Waters requiring a TMDL”**

Waterbody	AU_ID	Description	Size	Units	Impairment	ATTAINS Action ID
Miller Brook	MA32-27	Source, outlet small unnamed pond in Robinson State Park, north of North Street, Agawam to mouth at confluence with Westfield River, Agawam.	0.60	Miles	Escherichia Coli (E. Coli)	
Moose Meadow Brook	MA32-41	Outlet Westfield Reservoir to mouth at confluence with Westfield River, Westfield (formerly part of 2014 segment: Moose Meadow Brook MA32-23).	4.80	Miles	Escherichia Coli (E. Coli) Fecal Coliform	
Munn Brook	MA32-59	Headwaters, outlet Winchell Reservoir, Granville to mouth at confluence with Little River, Westfield.	5.50	Miles	Escherichia Coli (E. Coli)	
Pequot Pond	MA32055	Westfield/Southampton.	155.00	Acres	(Curly-leaf Pondweed*) (Eurasian Water Milfoil, Myriophyllum Spicatum*) (Non-Native Aquatic Plants*) (Water Chestnut*) Chlorophyll-a Dissolved Oxygen Enterococcus Phosphorus, Total	
Potash Brook	MA32-22	Source, outlet Dunlap Pond, Blandford to mouth at confluence with Westfield River, Village of Woronoco, Russell.	5.20	Miles	Chloride Escherichia Coli (E. Coli) Temperature	
Powdermill Brook	MA32-09	Headwaters, perennial portion northeast of Montgomery Road (west of Grindstone Mountain), Westfield to mouth at confluence with Westfield River, Westfield.	8.40	Miles	Algae Escherichia Coli (E. Coli) Sedimentation/Siltation Turbidity	
Westfield River	MA32-04	Headwaters, confluence of Drowned Land Brook and Center Brook, Savoy to confluence with Middle Branch Westfield River, Huntington.	33.10	Miles	Enterococcus Escherichia Coli (E. Coli) Temperature	
White Brook	MA32-28	Source just north of Route 147, Agawam to mouth at confluence with Westfield River, Agawam.	0.90	Miles	Escherichia Coli (E. Coli)	
Windsor Pond	MA32076	Windsor.	46.00	Acres	(Eurasian Water Milfoil, Myriophyllum Spicatum*) Dissolved Oxygen Mercury in Fish Tissue	42410

