Massachusetts Year 2010 Integrated List of Waters

Proposed Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act

Featuring new water quality assessments for the Chicopee, French, Quinebaug and Nashua watersheds and the Narragansett Bay and Mount Hope Bay Coastal Drainage Areas

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INTRODUCTION

The Federal Water Pollution Control Act of 1972 (FWPCA) 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 periodic 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. 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 assessing each of these uses for rivers, lakes and coastal waters. Where possible, causes and sources of use impairment are also identified.

Section 303(d) of the CWA and the implementing regulations at 40 CFR 130.7 require 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 development of a total maximum daily load (TMDL). A TMDL establishes the maximum amount of a pollutant that may be introduced into a waterbody and still ensure attainment and maintenance of water quality standards. Furthermore, a TMDL must also allocate that acceptable pollutant load among all potential sources. The formulation of the 303(d) List includes a more rigorous public review and comment process than does reporting under Section 305(b), and the final version of the list must be formally approved by the EPA.

Prior to 2002 states prepared and submitted to the EPA both a biennial *Summary of Water Quality Report* in accordance with the requirements of Section 305(b) as well as a separate Section 303(d) *List of Impaired Waters*. On November 19, 2001 the EPA released guidance for the preparation of an optional *Integrated List of Waters* that would combine reporting elements of both sections 305(b) and 303(d) of the CWA. The integrated listing format allows states to provide the status of all their assessed waters in a single, multi-part list.

States choosing this option can list each waterbody or segment thereof in one of the following five categories:

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.

Thus, waters listed in Category 5 constitute the 303(d) List and, as such, are to be reviewed and approved by the EPA. The remaining four categories are submitted in fulfillment of the requirements under Section 305(b), essentially replacing the old 305(b) Report format. Massachusetts formulated integrated lists in accordance with EPA guidance for the 2002, 2004, 2006 and 2008 listing cycles. The EPA subsequently approved each of these. The Final approved version of the *Massachusetts 2008 Integrated List of Waters* (2008 List) and related information, such as the associated public comment document and EPA approval letter, can be found at http://mass.gov/dep/water/resources/tmdls.htm.

Guidance and information concerning 2010 Clean Water Act Sections 303(d), 305(b) and 314 Integrated Reporting and Listing are the subject of a memorandum, dated May 5, 2009, from Suzanne Schwartz, Acting Director of the EPA's Office of Wetlands, Oceans and Watersheds, to that agency's regional Water Division Directors. This guidance recommends that states prepare their 2010 Integrated List submissions consistent with previous EPA guidance such as that for 2006 and 2008. The memorandum also presents suggestions for applying a rotating watershed schedule to integrated reporting, as well as clarification on the use of Category 3. Finally, this guidance makes recommendations on how to report on the results of state-wide statistical surveys. The 2009 memorandum, along with all of EPA's clarifying guidance pertaining to

Section 303(d) reporting cycles dating as far back as 1994, can be found on the Internet at http://www.epa.gov/owow/tmdl/guidance.html.

This report presents the individual categories of Massachusetts' waters for the 2010 CWA listing cycle along with pertinent supporting documentation. The introductory sections pertaining to the water resources of Massachusetts, costs and benefits of clean water, and the water quality management programs were taken directly from the 2008 Report with minor revisions and updates.

WATER RESOURCES OF MASSACHUSETTS

Information in this section was derived primarily from Gadoury and Wandle (1986) and Strause (1991). The Commonwealth of Massachusetts ranks 45th out of the 50 states in surface area (approx. 7,840 sq mi), yet its estimated 6,497,967 inhabitants place it 15th in population (US Census Bureau, 2009). More than 75 percent of the population resides in the eastern one-third of the state.

Massachusetts encompasses two geological provinces: 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 is capable of meeting 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 Massachusetts Water Resources Authority (formerly Metropolitan District Commission) 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 45 inches and is fairly 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 sections of the state and April in the western sections and at higher elevations.

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, are made up of a total of 32 smaller watersheds or drainage areas. These have been regrouped slightly to create the 27 watersheds, or drainage areas, that serve as the fundamental planning units of the Massachusetts' monitoring, assessment and management programs. They are described in more detail later in this report. A summary of some general surface water resource statistics for Massachusetts is provided in the table that follows.

Surface Water Atlas for Massachusetts	
Rivers[1]	
Number of Major Drainage Systems	9
Number of Watersheds or Drainage Areas	32
Number of Interstate Watersheds	12
Perennial River Miles[2]	9,962

Lakes	
Number of Lakes and Ponds[6]	3,191
Area of Lakes and Ponds (acres)[3]	151,173
Coastal Waters[4]	
Area of Harbors and Estuaries (square miles)	223
Total Coastal Miles	1,519
Wetlands[5]	
Total Area of Wetlands (acres)	588,486
Marine and Estuarine Wetlands (acres)	118,000
Freshwater Wetlands (acres)	470,486

Information Sources:

[1] Halliwell, et al., 1982
[2] National Hydrography Dataset (NHD) 1:24,000
[3] Ackerman, 1989
[4] Gil, 1985 and Maietta, 1984
[5] Tiner, 1989
[6] Mass GIS 1:100,000 (DLG) by USGS

COSTS AND BENEFITS OF CLEAN WATER

The benefits to society of clean water can hardly be over-stated. Adequate supplies of clean water are essential to the survival and propagation of fish, shellfish and other aquatic life, as well as terrestrial wildlife and humans that rely on these organisms for food. Furthermore, man's dependence on clean water for domestic, industrial and recreational purposes is placing ever-increasing demands on limited water supplies. While the value to society of maintaining clean water is intuitive and fairly easily understood in a qualitative sense, a comprehensive economic analysis of the benefits of clean water can be far-reaching and complex. Sometimes it is useful to turn the question around: "What is the cost to society, in terms of public health, economics or other factors, of NOT achieving sound water quality conditions?" For example, Dodds *et al.* (2009) evaluated the economic impacts of human-induced eutrophication on US freshwaters and estimated that $2.2 billion are lost annually in recreational usage, waterfront property values, water treatment costs and spending on the recovery of threatened and endangered species.

An analysis such as this typically involves comparing the costs of maintaining or restoring water quality with the socioeconomic benefits realized when the desired water quality condition is achieved. In a strict sense, this "cost-benefit analysis" has an underlying premise that a threshold exists beyond which the cost to attain the use may exceed the benefit gained, but this most certainly has implications for resources such as air and water that are absolutely essential to life on this planet. And, whereas it is possible to assign monetary costs to the construction and operation of water and wastewater treatment facilities or other activities aimed at restoring water quality, it is often more difficult to predict the value of the benefit gained from achieving water quality goals. Typically, these gains are measured by indicators such as increases in the number of fishing licenses sold, decreases in the number of shellfish bed or beach closures, or increases in property values associated with good quality waters. The aesthetic value placed on clean water, on the other hand, is more difficult to measure economically and may vary considerably from one person to the next. Another

significant factor limiting the utility of this kind of analysis is the lack of data and information pertaining to the impacts of water pollution on public health and the economy. For example, the incidence of water-borne illnesses associated with swimming in contaminated waters goes largely unreported, making the resultant savings in health costs, to say nothing of human suffering, associated with the cleanup of those waters difficult to estimate.

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 affects of clean water. One major financial commitment enabled by the passage of the Clean Water Act is the funding of wastewater collection and treatment infrastructure. Details pertaining to the State Revolving Fund (SRF) can be found at http://www.mass.gov/dep/water/wastewater/wastewat.htm#srfinfo. This program, and its predecessor Construction Grants Program, represent the largest single financial commitment to clean water in Massachusetts and is estimated to be well over $7 billion from 1968 to the present.

The construction grant and loan programs are by no means the only sources of capital used to ensure clean water. Private industries and institutions pay for the installation and operation of wastewater treatment and pre-treatment facilities. Furthermore, water and wastewater infrastructure will not do the job alone. For example, the management of nonpoint sources of pollution is best accomplished through the implementation of best management practices (BMPs) and responsible landuse, so resources are needed to increase public awareness and stewardship. The CWA Section 319 addresses the identification and management of nonpoint sources of pollution and provides grant monies for the implementation of BMPs and public education programs. Many other agencies, as well as non-governmental organizations (NGOs), 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 of this good work.

As stated earlier, it is even more challenging to estimate the magnitude of the economic benefit associated with clean water than it is the costs of achieving clean water. 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 report that 497,000 recreational anglers fished a total of 7.8 million days in Massachusetts in 2006. Associated expenditures were $770 million dollars. This includes food, lodging, transportation, fishing gear and associated equipment, licenses and fees, etc. The Massachusetts Division of Marine Fisheries (MADMF) estimates that in 2004 the number of salt-water recreational anglers in Massachusetts exceeded one million and that these men and women spent approximately $1 billion on their sport.

According to the National Oceanic and Atmospheric Administration (NOAA), Massachusetts' commercial fishery ex-vessel revenues in 2003 totaled $292.5 million, placing it first among ten northeast coastal states. 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 Massachusetts tourism industry brought in $15.6 billion in direct spending in 2008 that generated $963 million in state and local taxes. 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. Again, although not quantified here, it is evident that the Massachusetts travel industry benefits directly from clean water and that ongoing pollution abatement will result in further economic gains for tourism. Finally, several studies have concluded that clean water has a positive effect on adjacent property values. For example, a study in Maine demonstrated that lakefront properties were up to $200 higher per frontage foot when water quality was good. Similarly, others 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.

In summary, a detailed analysis of the socioeconomic benefit of clean water to Massachusetts' residents would be complex and time-consuming and would be better undertaken as a separate study. Nonetheless, from the examples presented, it should be evident that the restoration and maintenance of clean water, while not inexpensive, result in enormous benefit to the economy and quality of life in Massachusetts.

ELEMENTS OF THE MASSACHUSETTS WATER QUALITY MANAGEMENT PROGRAM

Watershed-based Monitoring, Assessment and Implementation

Watershed protection is the dominant theme of many state water quality management programs, and the EPA has endorsed this approach by providing financial and technical support for watershed-based water quality management activities. In 1993 the twenty-seven major watersheds and coastal drainage areas in Massachusetts were placed on a rotating five-year schedule to synchronize several components of its water management program. Details pertaining to the watershed approach to managing Massachusetts' water resources can be found at http://www.mass.gov/dep/water/priorities/wshappr.htm. Looking ahead, MassDEP will continue to utilize the watershed as the fundamental planning unit for monitoring and other water management program elements. However, a change in the watershed groupings of the current five-year watershed cycle has been adopted specifically for monitoring, and is scheduled to begin in 2010. The watersheds have been regrouped on a regional basis to take advantage of potential benefits to monitoring survey logistics of more closely aligned watersheds, and to more equitably distribute Massachusetts' total river miles among the five groups. Finally, the new watershed alignment will facilitate the implementation of a new statistically-based monitoring program component.

An overview of Massachusetts' existing surface water monitoring program can be found at http://www.mass.gov/dep/water/resources/envmonit.htm. A strategic goal of the MassDEP is to implement a comprehensive monitoring program (status/assessment, trends and flows, and targeted) that serves all water quality management needs and addresses streams, rivers, lakes, reservoirs, estuaries, coastal areas, wetlands, and groundwater. To accomplish this goal and to address a wide variety of water quality-related objectives the agency has developed a multifaceted monitoring strategy that includes monitoring elements, data analysis, reporting, and use of the data for management decisions. Major components of the monitoring program fulfill requirements of the Federal Clean Water Act (CWA) and the Federal Safe Drinking Water Act. This proposed monitoring program, developed in accordance with guidance from the EPA (EPA 2003), is described in *A Water Quality Monitoring Strategy for the Commonwealth of Massachusetts* (MassDEP 2005) which is available at the website cited above.

During the first year of the rotating schedule described above, pertinent data and information relative to managing the water resources in the watershed are gathered and reviewed to identify data gaps and additional information needed. This process culminates in the development of a plan for obtaining this information in "Year 2". At a minimum, a Quality Assurance Project Plan (QAPP) is formulated for all environmental monitoring activities to be performed. The scope of the monitoring effort varies depending upon the resources available and the prevailing water quality issues within each watershed. Input from outside agencies and the general public is solicited in order to gain further insight with respect to water quality goals and priorities.

Results of the MassDEP's monitoring efforts, combined with all other reliable information, constitute the basis for making water quality assessments in accordance with the requirements set forth in Section 305(b) of the CWA. Like monitoring, watershed assessments are carried out sequentially as part of the watershed

management cycle. Use-attainment determinations are made for each waterbody segment for which adequate data and information are available. However, many waters are not assessed for one or more uses in any given assessment cycle, and many small and/or unnamed streams and ponds have never been monitored and assessed. Until recently, individual use assessment decisions, along with supporting water quality data and information, were documented in individual watershed assessment reports. These are listed in the Bibliography and are available for all of Massachusetts' watersheds and coastal drainage areas at http://www.mass.gov/dep/water/resources/wqassess.htm. The future of reporting on the assessment status of Massachusetts' waters rests with the application of EPA's Assessment Database (ADB), a process that was partially implemented for the 2008 Integrated List and is now scheduled to be completely operational by the time that the Final 2010 List is published. The ADB is a relational database for tracking water quality assessment data, including use attainment, and causes and sources of impairment. The ADB is designed to make the assessment and listing process accurate, straightforward and user-friendly for states, tribes and other water quality reporting agencies. Finally, the ADB automates the production of reports required by the CWA that states submit to the EPA, thus reducing the burden of reporting under sections 305(b), 314 and 303(d).

Where applicable and feasible, the determination of site-specific water quality criteria, calculation of total maximum daily loads or TMDLs, and the derivation of load/wasteload allocations may be initiated during subsequent years of the watershed cycle, as necessary. Wastewater and water withdrawal permits may also be issued. Finally, priority waterbodies exhibiting nonpoint pollution problems may be selected for the application of Best Management Practices (BMP) Grants, education and outreach to municipalities, or other control strategies. These and related water quality management program elements are briefly described below.

Total Maximum Daily Load (TMDL) Program

Section 303(d) of the Clean Water Act and the EPA's Water Quality Planning and Management Regulations (40 CFR Part 130) require states to develop Total Maximum Daily Loads (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 pollution from both point and nonpoint sources and restore and maintain the quality of their water resources. TMDL implementation is accomplished through adherence to prevailing regulations and program requirements such as those governing the NPDES permits for point source control and the stormwater management performance standards maintained by conservation commissions under the Wetlands Protection Act. Furthermore, funding priority for CWA Section 319 grants and State Revolving Funds (SRF) is given to watershed clean-up projects that are consistent with TMDL Program requirements. More information pertaining to Massachusetts' TMDL Program can be accessed at http://www.mass.gov/dep/water/resources/tmdlfs.htm .

A specific time frame for developing TMDLs is not set forth in either the statute or regulation governing the TMDL program. Nonetheless, in 2001 Massachusetts convened a TMDL Steering Committee to evaluate the TMDL Program and make recommendations for its improvement. This committee helped to set goals for prioritizing waters for TMDL development. Because TMDLs can take several years to develop, ongoing commitments to complete specific TMDLs are now included in each State-EPA Performance Partnership Agreement (PPA) and the most recent PPA and MassDEP Work Plan reflect the current priorities for TMDL development (see *Prioritizing Waters for TMDL Development* later in this report). The PPAs, subject to public review and comment, provide a detailed plan of work to be performed during a two-year time period and are reviewed annually. Massachusetts is committed to the development of TMDLs as expeditiously as possible and has devoted substantial monetary and personnel resources to this program.

Wastewater Discharge Permitting and Stormwater Programs

Information pertaining to both of these programs can be accessed through the internet at http://www.mass.gov/dep/water/surfhome.htm. Wastewater discharges to surface waters in

Massachusetts are governed by permits issued in accordance with both the Surface Water Quality Standards (SWQS) and guidelines set forth as part of the federal 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 has not been delegated the authority to issue NPDES permits by the EPA. Therefore, the EPA retains the responsibility for the administrative aspects of the program, including drafting the discharge permits, conducting public hearings and issuing the final permit. The MassDEP must provide state certification of the final draft permit prior to issuance in accordance with Section 401 of the CWA. The MassDEP also is a signatory to the final permit, making it a joint permit. This process results in a final discharge permit that is valid under both federal and state law, so each permitting agency has the independent right to enforce its terms and conditions. The federal Clean Water act (CWA) requires that discharges satisfy both minimum technology and water quality requirements.

The stormwater permitting program (see http://www.mass.gov/dep/water/wastewater/stormwat.htm) was initiated nationally by the EPA and addressed medium and large municipal systems (medium systems are greater than 100,000 population served by a municipal separate stormwater sewer system ["MS4"], while large systems are greater than 250,000 population), a wide range of industrial activities (controlled through the EPA multi-sector general permit program) and construction activities with a disturbance of land greater than 5 acres. Those programs and permits used the "best management plan" approach rather than the specific permit conditions traditionally used in individual NPDES permits for municipal and industrial discharge sites. Facilities and construction sites were 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 (237 cities and towns in Massachusetts), public entities that operated "MS4" systems, including highways, parks and public entities such as colleges and prisons. The program requirements, established in 1999 by the EPA Storm Water Phase 2 regulations, are being implemented in over two-thirds of the municipalities in Massachusetts and several dozen other public "MS4" systems through a general permit program.

The Water Management Act

Enacted in 1985, the Massachusetts Water Management Act (WMA) regulates all withdrawals from ground and surface water sources that exceed an average annual volume of 100,000 gallons per day (gpd). The WMA allowed all withdrawals of this magnitude that existed between 1981 and 1985 to be registered if they correctly applied by January 4, 1988. The MassDEP allowed registrants to continue these historic withdrawals provided that they meter or otherwise verify their actual water use and that they report their usage annually. New withdrawal points or increased withdrawal volumes from registered points exceeding the WMA threshold of 100,000 gpd sought after 1985 are required to obtain a withdrawal permit. The application review process considers other withdrawals within the same watershed. This process includes an analysis of the potential local impacts that may result from the proposed withdrawal. Included in this local impact analysis is the identification of resources affected by water level fluctuations and a determination of acceptable groundwater levels for those resources. The impact of water withdrawals on surface water quantity and quality, as well as the effects of induced infiltration on the quality of the withdrawal water, are considered as a part of the review. Permit conditions require water conservation and appropriate source operation and management measures to minimize impacts on sensitive environmental receptors, including other water users. See http://www.mass.gov/dep/water/drinking/wmafact.pdf for more information on the WMA and water withdrawals in Massachusetts.

Nonpoint Source Program

The internet site http://www.mass.gov/dep/water/resources/nonpoint.htm presents a definition of nonpoint source pollution and describes the measures and programs currently aimed at its control. In the past the EPA and the states have focused water pollution abatement programs on the control of point sources through waste load allocation and NPDES permitting. Nonpoint source pollution is not as easily assessed nor controlled, for it is intricately linked with the use of the land and land-use decisions are made at the local level. For this reason federal and state efforts are aimed at educating local officials and the public-at-large

with respect to the importance of land-use planning and zoning, the use of best management practices (BMPs) to control stormwater, and other measures for preventing nonpoint pollution. Critical to the success of this approach is the establishment of partnerships between all of the parties that have an interest in the process. By bringing these parties together problems are identified and prioritized and innovative solutions are developed. Moreover, the watershed represents a logical planning unit on which to focus this effort.

A Nonpoint Source Management Plan was originally developed by the MassDEP in 1988 pursuant to Section 319 of the CWA. This plan, updated in 1994 and 1999, sets forth an integrated strategy for the prevention, control, and reduction of pollution from nonpoint sources in an effort to protect and improve the quality of the waters of the Commonwealth and serves as a framework on which the changes to the State Revolving Fund (SRF) regulations are built. Each year Congress appropriates funds under Section 319 to assist the states with the implementation of their approved Nonpoint Source Management Plans. Implementation activities include: regulatory enforcement, technical assistance, education, training, technology transfer, watershed restoration, and demonstration projects. Only those implementation strategies identified in the Management Plan are eligible for federal funding. Since 1990 and extending through 2009, the MassDEP has procured (185) Section 319 nonpoint source management projects, which total $33,967,336. The Massachusetts Nonpoint Source Management Plan can be obtained from http://www.mass.gov/dep/water/resources/nonpoint.htm#plan

In addition to the Nonpoint Source Management Plan, MassDEP recently updated its Nonpoint Source Management Manual. Now referred to as the Water Quality Toolkit, the manual is a compilation of nonpoint source best management practices that was first developed in 1998. Since then our understanding of nonpoint source issues and best management practices has evolved, as have the options for presenting and distributing such material. A Section 319 grant was used to revise and update the Manual in electronic and web-based form as well as in print. New topics include municipal good housekeeping, low impact development, Phase II stormwater, and related material. The Water Quality Toolkit can be accessed at the following website: http://www.mass.gov/dep/water/resources/nonpoint.htm#megaman

On October 23, 2003, the EPA issued new guidelines promoting the use of Section 319 funding for developing and implementing Watershed-Based Plans to protect unimpaired waters and restore impaired waters. Watershed-Based Plans to restore impaired waters are required for all projects implemented with Section 319 incremental dollars, and are recommended for all watershed projects, whether they are designed to protect unimpaired waters, restore impaired waters, or both. In response to the new EPA guidelines, the MassDEP retained a consultant to develop a statewide watershed-based plan organized according to the 27 major planning basins and sub-organized by 12-digit HUC code areas. The result was a web-based product that allows stakeholders and grant applicants to identify known and likely causes and sources of nonpoint source pollution in their watersheds. It also helps to prioritize the NPS problems, identify appropriate best management practices and watershed-based strategies for addressing the problems, and develop winning proposals to fund the work using 319 nonpoint source competitive grant funds or similar programs. The Massachusetts Watershed Based Plan is accessed at http://public.dep.state.ma.us/Watershed/Intro.aspx

Clean Water State Revolving Fund (SRF)

Information pertaining to the Massachusetts State Revolving Fund (SRF) for water pollution abatement projects can be accessed at http://www.mass.gov/dep/water/wastewater/wastewat.htm. Administered jointly by MassDEP's Division of Municipal Services (DMS) and the Massachusetts Water Pollution Abatement Trust (the Trust), the SRF was established to provide a low-cost funding 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. In FY2008, the Trust provided funding for 117 projects totaling $380 million. Since its inception in 1989, the SRF loan program has provided more than $3.4 billion in loans to over 250 Massachusetts communities.

Each year the MassDEP solicits projects from Massachusetts municipalities and wastewater districts to be considered for subsidized loans, which are currently offered through a two percent interest loan. Financial assistance is available for planning, design and construction of infrastructure, including new wastewater treatment facilities and upgrades of existing facilities; infiltration/inflow correction; wastewater collection systems; control of combined sewer overflows (CSO); 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 Nonpoint Source Management Plan and that identify pollution sources and suggest potential remediation strategies.

MASSACHUSETTS WETLANDS PROTECTION AND ASSESSMENT PROGRAMS

MassDEP administers both regulatory and non-regulatory programs aimed at the assessment and protection of the Commonwealth's valuable wetland resources. All of these programs are presented in detail at http://www.mass.gov/dep/water/resources/wetlands.htm#top. Three programs with applicability to the assessment and listing of waters under the CWA are briefly summarized below.

Wetlands Regulatory Program

MassDEP protects inland and coastal wetlands pursuant to the Massachusetts Wetland Protection Act (WPA) (M.G.L. Ch. 131 § 40), first enacted in 1972, and the WPA regulations at 310 CMR 10.00. The WPA regulations provide strong protection of bordering vegetated wetlands, allowing for no more than 5000 square feet of alteration and requiring full replacement in most cases, and only if the altered area is replaced in a manner that will function similarly to the lost area. In Massachusetts, implementation of the WPA is administered by local Conservation Commissions and approximately 8,500 applications ('Notices of Intent') are submitted each year. MassDEP is responsible for appeals, Water Quality Certifications (WQC) under Section 401 of the Clean Water Act and enforcement.

In 1996 the Massachusetts Legislature amended the WPA to provide additional protection to rivers. Known as the Massachusetts Rivers Protection Act, this amendment regulates activities within a newly established wetland resource area known as the Riverfront Area. The River Protection Act extends to rivers the protection originally offered only to wetlands, with the same overall goals and purposes: protection of private and public water supply, groundwater protection, flood control, prevention of storm damage, prevention of pollution, and protection of wildlife habitat, shellfish beds and fisheries.

Wetlands Loss and the Wetland Information Resource (WIRE) Project

Until recently, MassDEP had no comprehensive strategy to monitor compliance with permits, or to identify illegal wetland fill. In 2001, MassDEP initiated a unique state-of-the art digital aerial surveillance program, using remote sensing data to identify wetland alterations from activities such as clearing, building or filling (see http://www.mass.gov/dep/service/compliance/wlossmap.htm#top). Aerial imagery flown in 2001 was compared to imagery flown between 1990 and 2000 over approximately 70% of the state. This analysis determined that over 840 acres of wetlands at 3,244 sites were filled between 1990 and 2001. While this loss is a relatively small portion of the total wetland acreage in Massachusetts, it is far more than is acceptable. In 2005, a new flight covered the remainder of the state and identified wetlands loss that occurred between 2001 and 2005. This analysis indicated a loss of 482 acres at 1,473 sites. Depending on the region of the state, the rates of wetlands loss have remained the same, or been slightly reduced over the two periods of 1990-2001 and 2001-2005. Through this ongoing effort, MassDEP is developing reliable and verifiable data on freshwater wetland loss. MassDEP has also examined the areas of loss to see what types of activities account for the most change. The latest 2005 imagery analysis indicates that commercial and residential development continue to be large contributors to wetland loss, and that cranberry bog operations, other agricultural activities and sand and gravel operations account for a smaller, yet substantial, percentage of overall loss.

It is the goal of the MassDEP to reduce wetland loss in the future by targeting compliance, enforcement, and outreach to those sectors contributing to the greatest losses. In 2005, utilizing grant funding from the EPA, MassDEP launched a 3-year project aimed at integrating wetland loss maps and other GIS maps with MassDEP's permitting and enforcement records. The nearly completed Wetland Information Resource (WIRE), accessed at http://www.mass.gov/dep/water/resources/wiremacc.htm#list, will allow MassDEP to more easily track permitted impacts, determine responsibility for wetland loss, pursue enforcement, and monitor compliance & mitigation success.

Wetlands Monitoring and Assessment Strategy

The MassDEP Wetlands Program, together with researchers from the University of Massachusetts-Amherst (UMass) and Massachusetts Coastal Zone Management (CZM), has been working since 2006 to develop and implement a Wetlands Monitoring and Assessment program for Massachusetts. Funded by the EPA, this effort is focused on the development and application of assessment methods at two levels of resolution. First, work is continuing on the refinement and application of the Conservation Assessment and Prioritization System, or CAPS, a Level 1 (i.e., landscape-level) assessment model that has been under development by UMass for several years (see http://www.masscaps.org/). CAPS combines land-cover mapping derived from GIS and satellite imagery with 21 integrity metrics, each representing a stressor on the environment, to calculate a value between 0 and 1 for each $30m^2$ plot on the landscape. The CAPS computer model can analyze individual metrics, or combine them to derive an Index of Ecological Integrity, or IEI. The IEI is a *predictor* of the capacity of a wetland to sustain its ecological condition in the long term and to recover from stress.

Because CAPS does not use field-based information to assess ecological conditions on the ground, a Level 2/3 Site-Level Assessment Method (SLAM) is also under development that will utilize actual field data to evaluate wetland condition and to calibrate the CAPS model. The goal of this effort is to find dose-dependent relationships that may exist between the field data and the metrics modeled in CAPS, and to develop Indices of Biological Integrity (IBI's) to incorporate into the SLAM. Ultimately, a Level 2 Rapid Assessment Method (RAM), based on the SLAM, will be established that will provide information about the ecological condition of a large number and variety of wetlands, thus providing essential data for further calibration and verification of the CAPS models.

Data collection for site-level assessments to support the development of a forested SLAM began in FY2008 and has continued through FY2010 (see table below). FY2010 also marked the initiation of salt marsh sampling. Extensive effort went into the development of a Quality Assurance Project Plan (QAPP) to document field protocols prior to sampling. Sampling was conducted by UMass in forested wetlands, and by CZM and MassDEP in salt marshes.

Summary of Data Collected During FY2008 – FY2010

Metric	Detail FY2008 Forested	Detail FY2009 Forested	Detail FY2010 Forested	Detail FY2010 Salt Marsh
No. of Sites Investigated	--	110	230	Approx. 75
No. of Sites Fully Sampled	57 wetland 96 terrestrial	68	149	45
Watersheds Assessed	Deerfield (Forested Uplands), Westfield (Wetlands)	Chicopee	Millers, Concord	Merrimack, Parker, Ipswich, North Coastal, Boston Harbor, Charles, Cape Cod
Types of Data Collected	Wetlands: Plants, Hydrology, Soils Forested Uplands: Lichens, Plants, Invertebrates, Earthworms	Algae, Invertebrates, Lichens, Bryophytes, Earthworms, Plants, Microtopography, Water chemistry, Human Disturbance	Algae, Invertebrates, Lichens, Bryophytes, Earthworms, Plants, Microtopography, Water chemistry, Soils, Human Disturbance	Vegetation, Habitat Complexity, Invertebrates, Human Disturbance

A large database has been assembled containing much of the data collected in forested wetlands and the MassDEP Division of Watershed Management rivers and streams data. The salt marsh data are being processed and/or transferred from Coastal Zone Management to UMass-Amherst.

Two types of statistical analyses are underway and/or planned by researchers at UMass:

1) Quantile Regression Analysis to examine the relationship between each CAPS metric and the extremes of taxa abundance; and
2) Indicator Species Analysis used to identify species that are indicators of habitat types or conditions based on abundance.

Based on preliminary analyses, the CAPS IEI appears to be strongly related to several species including invasive species, certain types of diatoms, earthworms and earthworm middens.

The development of the Wetlands Monitoring and Assessment Program will continue in FY2010-2011. Efforts will continue to be focused on cataloging all data into one comprehensive database. Identification of invertebrates and analysis of other data will continue, as will statistical analyses to better understand relationships between wetland condition and the IEI, and for IBI development to support the SLAMs. Efforts will also be initiated to develop rapid assessment methods (RAM).

Additional salt marsh sampling will be conducted in the Summer of 2010 and the data will be applied to the development of the Salt Marsh SLAM. Coastal metrics will also be evaluated and integrated into the CAPS model.

Additional funding from the EPA will be used to analyze data collected from rivers and streams by MassDEP's Division of Watershed Management. The scope of work specifies that UMass-Amherst will utilize existing MassDEP water quality and macroinvertebrate data sets for streams to calibrate CAPS metrics and use the CAPS analyses to identify reference conditions for future water quality sampling and watershed assessments. Finally, the EPA's Tiered Aquatic Life Use (TALU) model will be assessed to determine its applicability to both wetland monitoring and assessment, as well as the establishment of wetland quality standards.

THE MASSACHUSETTS SURFACE WATER QUALITY STANDARDS

The establishment of achievable goals for surface waters is fundamental to their restoration and protection. To this end, states adopt water quality standards that ascribe these goals in the form of beneficial uses that are assigned to specific defined waterbodies. For example waters may be designated for the support of aquatic life, recreational use, and fish and shellfish consumption. The SWQS also specify criteria that waterbodies must meet in order to support their assigned uses. Criteria may be expressed as numerical values that should not be exceeded in ambient water, such as a mean coliform bacteria count of 200 colonies per 100 ml, or a minimum instream dissolved oxygen concentration of 5 mg/l. Alternatively, water quality standards may include narrative statements that waters shall be free from constituents in concentrations that would impair their intended uses.

The Massachusetts Surface Water Quality Standards (SWQS) are found at 314 CMR 4.00 and are available on-line at http://www.mass.gov/dep/service/regulations/314cmr04.pdf. The SWQS assign all inland and coastal and marine waters to classes according to the intended beneficial uses of those waters. For example Class A waters are designated as the source of public water supplies and, where compatible with this use, should also be suitable for supporting aquatic life, recreational uses such as swimming and boating, and fish consumption. Class B waters are not water supplies, but are designated for all of the other uses cited above for Class A. Finally, Class C waters should be suitable for aquatic life and recreational uses where contact with the water is incidental, such as boating and fishing, but may not be suitable for swimming, diving, or water skiing. Inland waters are also subcategorized as to fishery type ("cold water fishery", "warm water fishery" or "aquatic life") based on the waterbody's natural capacity to support these resources. Massachusetts' coastal and marine waters are assigned to classes (i.e., SA, SB and SC) that distinguish shellfish harvesting and recreational uses while providing suitable habitat for wildlife, fish and

other aquatic life. In any case, minimum criteria (e.g., dissolved oxygen, temperature, etc.) are specified for each class based on the most sensitive use designated to that class. Additional criteria that apply to all surface waters are also included in the SWQS.

Some waters are designated for special protection under the antidegradation provisions of the SWQS. These provisions restrict or prohibit the authorization of wastewater discharges to critical resource waters. Most notable is the Outstanding Resource Water (ORW) designation that applies to all Class A waters and certain Class B, Class SA and Class SB waters. These waters exhibit exceptional socio-economic, recreational, ecological and/or aesthetic qualities. Outstanding Resource Waters include, but are not limited to, Class A public water supplies and their bordering vegetated wetlands and vernal pools certified as such by the Massachusetts Division of Fish and Game. Other waters designated as ORWs may include those protected by special legislation, as well as selected waters found in National Parks, State Forest and Parks, or Areas of Critical Environmental Concern (ACECs).

The adoption of water quality standards is a public process and the CWA specifies that states hold public hearings at least once every three years to review and, where appropriate, revise their water quality standards. Following a public review process held in January-February 2006, MassDEP adopted the most recent revisions to the SWQS on December 29, 2006. These were subsequently submitted to the EPA for review in January 2007, and on March 26, 2007 the EPA approved some revisions while indicating that the remaining revisions proposed by MassDEP were still under review. In September 2007, the EPA approved an additional set of the revisions adopted in 2006.

From this brief overview it should be evident that the process of assessing surface waters (305b) and listing impairments (303d) is inextricably linked to the Surface Water Quality Standards, as they define the uses that are to be evaluated for any given waterbody and the criteria for determining whether or not those uses are, in fact, supported. Furthermore, SWQS changes from one triennial review to the next can alter the methodology used to make assessment and listing decisions. Since assessments are sequentially carried out as part of MassDEP's rotating watershed management schedule, it is entirely possible for more than one assessment methodology to be represented within a single integrated list reporting cycle. In fact, the 2010 listing cycle includes watershed assessments that were completed both before and after the newly revised SWQS were approved in 2007, thus representing slightly different assessment and listing criteria.

GENERAL APPROACH TO ASSESSING MASSACHUSETTS' WATERS

Sources of Information

Reliable scientific data and technical information are essential for making water use assessments. It is EPA policy (EPA Order 5360.1 CHG 1) 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, the MassDEP describes its Quality System in an EPA-approved Quality Management Plan to ensure that environmental data are of known and documented quality and are suitable for their intended use. In preparing lists of impaired waters to meet Section 303(d) requirements states must consider all existing and readily available data and information. Since MassDEP sequentially prepares watershed assessment reports within the broader context of its five-year rotational watershed monitoring, assessment and management schedule, MassDEP also solicits data and information from any and all potential external parties in adherence to that same rotating watershed schedule. In any case, data and information from third parties are subject to the same documentation and validation procedures utilized for data generated by MassDEP. In order to accept data from third parties to be used for Section 303(d) listing and other related regulatory purposes the MassDEP requires the following: 1) an appropriate Quality Assurance Project Plan including a laboratory Quality Assurance/Quality Control (QA/QC) plan, 2) use of a state certified lab (certified for the applicable analyses), 3) data management QA/QC are described, and 4) the information be documented in a citable report that includes QA/QC analyses.

Specific sources of information used for the assessments are cited in individual watershed assessment summary reports (see: http://www.mass.gov/dep/water/resources/wqassess.htm). They include monitoring

data reports from state and federal agencies and nongovernmental organizations (NGO), as well as reports on projects resulting from state or local grants or federally funded through CWA sections 314, 319, 104(b)3, or 604(b).

Section 314 of the CWA provided for cooperative agreements between federal, state and local entities to restore publicly owned freshwater lakes and ponds and protect them against degradation. During the late 1970s through the early 1990s diagnostic and feasibility (D&F) studies were completed for several lakes and ponds throughout Massachusetts and these were used in earlier 305(b) assessments and 303(d) listing decisions. Information from these studies continues to carry over into new assessment and listing cycles unless new monitoring information results in a change in their assessment and listing status. Likewise, information contained in the nonpoint source assessment report prepared in 1989 in accordance with the requirements of Section 319 is also reflected in 305(b) and 303(d) reporting elements unless more recent information has resulted in a modification of the original assessment.

The following generic list provides sources that are typically consulted when making watershed assessments. Note, however, that this list is not complete and individual watershed assessment documentation should be consulted for specific sources of data and related information.

State Agencies

Massachusetts Division of Marine Fisheries
Massachusetts Division of Fish and Game
MassDEP, Water Supply Program
MassDEP, Wetlands and Waterways Program
MassDEP, Watershed Permitting Program
MassDEP, Wastewater Management Program
Massachusetts Office of Coastal Zone Management (CZM)
Massachusetts Department of Conservation and Recreation (DCR)
Massachusetts Department of Public Health (DPH)
Massachusetts Water Resources Authority (MWRA)

Federal Agencies

U.S. Geological Survey
U.S. Environmental Protection Agency
U.S. Fish and Wildlife Service
U.S. Army Corps of Engineers
National Oceanographic and Atmospheric Administration

Other Sources

Massachusetts Water Resources Research Center
Colleges, Universities and associated academic institutions
Watershed and lake associations
Citizen monitoring programs
Municipal Conservation Commissions (nonpoint source assessment)
NPDES Permit Monitoring Requirements
Municipal Facilities Plans
Environmental consultants

Assessment Procedure

The CWA Section 305(b) water quality reporting process, embodied in the MassDEP watershed assessments and Integrated List of Waters, is an essential aspect of the Nation's water pollution control effort. It is the principal means by which the EPA, Congress, and the public evaluate existing water quality, assess progress made in maintaining and restoring water quality, and determine the extent of

remaining problems. In so doing, the States report on waterbodies within the context of supporting their designated uses. These uses include: *Aquatic Life, Fish Consumption, Drinking Water, Primary Contact Recreation, Secondary Contact Recreation, Shellfish Harvesting* and *Aesthetics*. Two subclasses of Aquatic Life that are also designated in the standards are Cold Water Fishery (capable of sustaining a year-round population of cold water stenothermal aquatic life, such as trout), and Warm Water Fishery (waters that are not capable of sustaining a year-round population of cold water stenothermal aquatic life).

As explained earlier, the SWQS prescribe minimum water quality criteria to sustain the designated uses. Furthermore, these standards describe the hydrological conditions at which water quality criteria must be applied: *"For rivers and streams, the lowest flow condition at and above which aquatic life criteria must be applied is the lowest mean flow for seven consecutive days to be expected once in ten years (7Q10)…In waters where flows are regulated by dams or similar structures, the lowest flow condition at which aquatic life criteria must be applied is the flow equaled or exceeded 99% of the time on a yearly basis, or another equivalent flow agreed upon by the Department and the federal, state or private entity controlling the flow…In coastal and marine waters and for lakes and ponds, the Department will establish extreme hydrologic conditions at which aquatic life criteria must be applied on a case-by-case basis."* [314CMR 4.03(3)].

The determination of whether or not a waterbody supports each of its designated uses is a function of the type(s), quality and quantity of available current information. Although data/information older than five years are usually considered "historical" and used for descriptive purposes, they can be utilized in the use attainment determination provided they are known to reflect the current conditions. While the water quality standards prescribe minimum water quality criteria to sustain the designated uses, numerical criteria are not available for every indicator of pollution. Best available guidance in the literature may be applied in lieu of actual numerical criteria. Excursions from criteria due solely to "naturally occurring" conditions do not constitute violations of the SWQS and are not causes of use impairment.

Each use, within a given segment, is individually assessed as **support** or **impaired**. When too little current data/information exists, or no reliable data are available, the use is **not assessed**. However, if there is some indication of water quality impairment, which is not "naturally-occurring", the use is identified with an "Alert Status". It is important to note that not all waters are assessed. Many small and/or unnamed rivers, lakes, and estuarine areas have never been assessed; the status of their designated uses has never been reported to the EPA in the Commonwealth's Summary of Water Quality Report (305(b) Report) nor is information on these waters maintained in the Waterbody System (WBS) or the new Assessment Database (ADB). These are considered **not assessed other waters**.

Because the 2010 listing cycle includes watershed assessments that were completed in accordance with more than one set of criteria, detailed methods for individual designated uses are not presented here. Assessments of the Charles, Chicopee, Connecticut, French, Nashua and Quinebaug watersheds, and the Narragansett Bay and Mount Hope Bay drainages areas followed revised protocols based on the most recent version of the SWQS published in December 2006. These can be found in MassDEP's individual assessment status reports on those watersheds (see below). All other watershed assessments reflected in the 2010 Integrated List were based on earlier protocols that were published in the *Massachusetts Year 2006 Integrated List of Waters* in addition to the respective watershed assessment reports.

Assessment Documentation

MassDEP typically provides details pertaining to the assessment process and its application to specific waterbodies in individual watershed summary reports that are completed on a continuous rotating schedule and can be viewed at http://www.mass.gov/dep/water/resources/wqassess.htm. Although the format of these reports continues to undergo revision, their purpose is to present, for each segment or "assessment unit" (AU) in the watershed, a determination with regard to whether or not individual designated uses are supported. These assessment summaries are a useful means for conveying what is known about the status of the water resources in each watershed and to make the assessment and listing process more transparent to the EPA and the general public. As such, the assessment documentation is also considered a fundamental element of Massachusetts' submittal to the EPA under Section 305(b) of

the CWA. Irrespective of how states choose to report on the status of their waters, however, the EPA encourages states to also store assessment decisions in an electronic database designed for that purpose. For earlier listing cycles, up to and including 2002, MassDEP stored assessments in EPA's Water Body System (WBS). For each segment in the WBS a use-support determination was made and, whenever possible, causes and sources of impairment were specified. In doing so, MassDEP analysts could select from a list of approximately 30 pre-existing "causes" available from the WBS program.

The EPA discontinued its support of the WBS after the 2002 listing cycle. Instead, the newly developed "Assessment Database" (ADB) was introduced as the preferred database application for tracking water quality assessment data, including use attainment, and causes and sources of impairment. The ADB was designed to improve the quality and consistency of water quality reporting, improve water quality data analysis, and reduce the burden of preparing reports under sections 305(b), 303(d), 314 and 319 of the Clean Water Act. One of the many enhancements offered by the ADB is the availability of over 400 different "causes" that can be specified as contributing to the non-attainment of designated uses. This allows for more detail to be presented in the Integrated List with respect to the nature of the impairments. For example, the non-specific "nutrients" cause used by the WBS is further resolved in the ADB through the use of such causes as "Phosphorus (Total)", "Nitrogen (Total)", or even "Nutrient/Eutrophication Biological Indicators". Likewise, specific metals available to ADB users, such as copper or nickel, now replace the general term "metals" used by the WBS. A list of WBS cause codes and corresponding ADB causes is presented in the following table.

How Cause Codes from the Water Body System (WBS) were mapped to the Assessment Database (ADB)

WBS Cause Code	ADB Cause Code
Cause unknown (0000)	492 Aquatic Macroinvertebrate Bioassessments
	230 Fishes Bioassessments
	218 Estuarine Bioassessments
	495 Lack of a coldwater assemblage
	463 Cause Unknown
	229 Fish Kills
Unknown toxicity (0100)	88 Ambient Bioassays – Acute Aquatic Toxicity
	89 Ambient Bioassays – Chronic Aquatic Toxicity
	475 Sediment Bioassays – Acute Toxicity Freshwater
	369 Sediment Bioassays – Chronic Toxicity Freshwater
	370 Sediment Bioassays for Estuarine and marine Water
	461 Whole Effluent Toxicity (WET)
Pesticides (0200)	79 Aldrin
	137 Chlordane
	198 Dieldrin
	175 DDD
	176 DDE
	177 DDT
Dioxin (0201)	203 Dioxin (including 2,3,7,8-TCDD)
Priority organics (0300)	
PCB's (0301)	348 Polychlorinated biphenyls
	472 PCB in Fish Tissue
PAH's (0302)	447 Polycyclic Aromatic Hydrocarbons (PAH's)
Metals (0500)	96 Arsenic
	127 Cadmium
	154 Chromium (total)
	163 Copper
	267 Lead
	301 Nickel
	423 Zinc
Mercury (0501)	274 Mercury
	467 Mercury in Fish Tissue
Unionized ammonia (0600)	91 Ammonia (Un-ionized)
Chlorine (0700)	453 Chlorine, Residual (Chlorine Demand)
Nutrients (0900)	458 Nitrogen (Total)

	462 Phosphorus (Total)
	448 Nutrient/Eutrophication Biological Indicators
pH (1000)	490 pH, Low
	491 pH, High
Siltation (1100)	371 Sedimentation/Siltation
Organic enrichment/low DO (1200)	205 Dissolved oxygen saturation
	322 Oxygen, Dissolved
	449 Organic Enrichment (Sewage) Biological Indicators
Thermal modifications (1400)	388 Temperature, water
Flow alterations (1500)	270 Low flow alterations
	319 Other flow regime alterations
Other habitat alterations (1600)	84 Alteration in stream-side or littoral vegetative covers
	228 Fish-Passage Barrier
	243 Habitat Assessment (Streams)
	344 Physical substrate habitat alterations
Pathogens (1700)	215 Enterococcus
	217 Escherichia coli
	400 Fecal Coliform
Oil and grease (1900)	317 Oil and Grease
Taste, odor, color (2000)	160 Color
	459 Taste and Odor
Suspended solids (2100)	403 Total Suspended Solids (TSS)
Noxious aquatic plants (2200)	227 Excess Algal Growth
	478 Aquatic Plants (Macrophytes)
	150 Chlorophyll-a
	448 Nutrient/Eutrophication Biological Indicators
Turbidity (2500)	413 Turbidity
	368 Secchi disk transparency
Exotic species (2600)	226 Eurasian Water Milfoil
	312 Non-Native Plants
Objectionable deposits (2700)	181 Debris/Floatables/Trash
	235 Foam/Flocs/Scum/Oil Slicks
	471 Bottom Deposits

The above table represents the majority of the conversions that were made (see below) from WBS to ADB "causes" but does not necessarily list them all. As stated earlier, the ADB offers approximately 400 different codes that can be used when making assessments. MassDEP attempted to reduce these to a manageable number by focusing on those that matched most closely the kinds of data and information that are typically available for Massachusetts' waters. More information pertaining to the ADB can be accessed at http://www.epa.gov/waters/adb/.

Due to resource limitations and other unforeseen obstacles encountered in making the transition to the new ADB, MassDEP developed an interim database ("IntList") for generating the various categories of the Integrated List for both the 2004 and 2006 reporting cycles. And, while MassDEP began utilizing the ADB "causes" with the publication of the 2000 watershed assessment reports, the integrated lists for 2004 and 2006 continued to use the old WBS "causes" for consistency until the use of the ADB could be initiated. This allowed for the direct comparison of impairments from one reporting cycle to the next. With the development of its Year 2008 Integrated List, MassDEP initiated the process of populating the ADB with the new assessments completed for the Charles, Connecticut, Hudson, Housatonic and Ten Mile watersheds and the North Coastal drainage areas. As part of this process, all segments, *referred to as "assessment units" (AU) in the ADB*, were carefully reviewed, whether or not new data and information were available to make an assessment, to ensure that older WBS "causes" were properly translated or "mapped over" to the new ADB "causes". Only the above mentioned six watersheds were input to the ADB for the 2008 reporting cycle. The remaining watersheds were retained in "IntList" with the impaired segments labeled with the WBS "cause" codes. The two separate databases were then merged to create the 2008 Integrated List.

During the preparation of the 2010 Integrated List, the most recent assessment information for each of the remaining watersheds was successfully migrated from the "IntList" database to the ADB, whether or

not new assessments were completed for those watersheds since the 2008 listing cycle. Once again, all assessment units were carefully examined while mapping the outdated WBS "causes" to those of the ADB, and this process provided the opportunity to correct a number of clerical errors that had occurred over the past several listing cycles. With the 2010 submittal, therefore, the ADB is populated with the prevailing assessment information for all of Masschusetts' watersheds. **[Note: Due to problems with the reporting elements of the ADB, this *Proposed Massachusetts 2010 Integrated List of Waters* was prepared by manually editing the Final 2008 List. In doing so, segments that remained unchanged for the 2010 listing cycle were not updated to the ADB cause codes and, therefore, this initial submittal continues to retain old WBS causes for many segments. It is anticipated that the *Final Massachusetts 2010 Integrated List of Waters* will be generated from the ADB and will contain all of the updated information.]**

It should be noted that the ADB and its precursor databases never contained a file for every surface water or segment thereof in Massachusetts. Rather, waters represented are only those for which assessments of one or more designated uses were actually completed at one time or another in the past. As assessments are carried out in new waters, these will be added to the ADB resulting in greater representation of Massachusetts' surface waters in future versions of the Integrated List. MassDEP acknowledges that with the new multi-part listing format, all surface waters could be categorized whether or not they have ever been assessed. However, the time and resources are currently not available to add all of the surface waters in Massachusetts to the ADB. Therefore, it is acknowledged that many of Massachusetts' surface waters that have never been assessed are missing from the 2010 Integrated List. By definition, however, they are all Category 3 waters.

DEVELOPMENT OF THE 2010 INTEGRATED LIST

The EPA's guidance for the development of the 2010 Integrated List was outlined in a memorandum, dated May 5, 2009, from Suzanne Schwartz, Acting Director of EPA's Office of Wetlands, Oceans and Watersheds, to the EPA regional Water Division directors. This guidance recommends that states prepare their 2010 Integrated List submissions consistent with previous EPA guidance such as that for 2006 and 2008. The memorandum also presents suggestions for applying a rotating watershed schedule to integrated reporting, as well as clarification on the use of Category 3. Finally, this guidance makes recommendations on how to report on the results of state-wide statistical surveys. Visit http://www.epa.gov/owow/tmdl/guidance.html for a summary of all EPA Section 303(d) program guidance.

The Final *Massachusetts Year 2008 Integrated List of Waters* was submitted to the EPA on December 24, 2008 and the 303(d) List was approved on May 4, 2009. The 2008 submittal, along with the new EPA guidance described above, served as the basis for the development of the 2010 Integrated List. The MassDEP watershed assessments are continuously performed according to the rotating watershed schedule and existing and readily available data and information pertaining to each watershed are solicited from all potential sources at the outset of this process. Since the time the 2008 Integrated List was prepared, new assessments have been completed for the Chicopee, French, Quinebaug and Nashua watersheds and the Narragansett Bay and Mount Hope Bay coastal drainage areas, and these assessments furnished the majority of new information in support of the 2010 listing decisions. A complete list of the MassDEP watershed assessment reports embodied in the 2010 categorization of waters can be found in the Bibliography.

List Categories 1 - 4

Integrated List categories 1-3 include those waters that are either unimpaired or not assessed with respect to their attainment of designated uses. Often insufficient data and information exist to assess all designated uses of any particular waterbody or segment. Furthermore, no Massachusetts waters are listed in Category 1 because a statewide Department of Public Health advisory pertaining to the consumption of fish precludes any waters from being in full support of the fish consumption use (see Fish Consumption Advisories later in this section). Waters listed in Category 2 were found to support the uses for which they were assessed, but other uses were not assessed. Finally, Category 3 contains those waters for which insufficient or no

information was available to assess any uses. Waters for which assessments were determined to be insufficient for 303(d) listing were also included in Category 3.

Waters exhibiting impairment for one or more uses are placed in either Category 4 (impaired but not requiring TMDLs) or Category 5 (impaired and requiring one or more TMDLs) according to the EPA guidance. Category 4 is further divided into three sub-categories – 4a, 4b and 4c – depending upon the reason that TMDLs are not needed. Category 4a includes waters for which the required TMDL(s) have already been completed and approved by the EPA. However, since MassDEP chooses to list each segment in only one category, waters that have an approved TMDL for some pollutants but not others remain in Category 5 until TMDLs are approved for all of the pollutants. The EPA tracks the states' progress with completing TMDLs in its Assessment and Total Maximum Daily Load (TMDL) Tracking and Implementation System (ATTAINS) which can be accessed at http://www.epa.gov/waters/ir. This system assigns a unique identification number to each approved TMDL. All of the TMDLs approved by the EPA for Massachusetts' waters through August, 2009 are presented in the table below, and the individual TMDL documents can be found at http://www.mass.gov/dep/water/resources/tmdls.htm.

List of TMDLs Approved by the EPA

EPA TMDL Number	TMDL Title	Approval Date
5, 6	Total Maximum Daily Loads of Phosphorus for Selected Connecticut Basin Lakes *(CN 112.0)*	April 12, 2002
175, 360, 361, 379	Total Maximum Daily Loads of Phosphorus for Selected Northern Blackstone Lakes *(CN 70.1)*	May 2, 2002
444	Total Maximum Daily Loads of Phosphorus for Lake Quinsigamond and Flint Pond *(CN 115.0)*	June 28, 2002
498, 550	Total Maximum Daily Loads of Phosphorus for Selected Northern Blackstone Lakes *(CN 70.1)*	May 2, 2002
644	Total Maximum Daily Loads of Phosphorus for Lake Quinsigamond and Flint Pond *(CN 115.0)*	June 28, 2002
651, 653	Total Maximum Daily Loads of Phosphorus for Selected Connecticut Basin Lakes *(CN 112.0)*	April 12, 2002
671	Total Maximum Daily Load of Phosphorus for Leesville Pond *(CN 117.0)*	June 28, 2002
675	Total Maximum Daily Loads of Phosphorus for Selected Connecticut Basin Lakes *(CN 112.0)*	April 12, 2002
722	Total Maximum Daily Loads of Phosphorus for Selected Chicopee Basin Lakes *(CN 118.0)*	April 12, 2002
726	Total Maximum Daily Loads of Phosphorus for Selected Connecticut Basin Lakes *(CN 112.0)*	April 12, 2002
804, 862, 938	Total Maximum Daily Loads of Phosphorus for Selected Northern Blackstone Lakes *(CN 70.1)*	May 2, 2002
1332	Total Maximum Daily Loads of Phosphorus for Selected Chicopee Basin Lakes *(CN 118.0)*	April 12, 2002
2319	Total Maximum Daily Loads of Phosphorus for Salisbury Pond *(CN 114.0)*	June 28, 2002
2323	Total Maximum Daily Loads of Phosphorus for Indian Lake *(CN 116.0)*	June 28, 2002
2353	Total Maximum Daily Loads of Phosphorus for Lake Boon *(CN 119.0)*	June 28, 2002
2354-2371, 2373-2375	Total Maximum Daily Loads of Phosphorus for Selected French Basin Lakes *(CN 110.0)*	July 12, 2002
2377, 2382, 2385, 2389-2392	Total Maximum Daily Loads of Phosphorus for Selected Northern Blackstone Lakes *(CN 70.1)*	May 2, 2002
2586	Total Maximum Daily Loads of Bacteria for Little Harbor *(CN 120.0)*	September 12, 2002
2587	Total Maximum Daily Loads of Bacteria for the Shawsheen River Basin *(CN 122.0)*	September 12, 2002
2592	Total Maximum Daily Loads of Bacteria for Neponset River Basin *(CN 121.0)*	June 21, 2002
2615	Bare Hill Pond, Harvard, MA. (MA81007) TMDL *(CN 14.0)*	November 2, 1999
3626, 3629-3631, 3633	Total Maximum Daily Loads of Phosphorus for Selected Chicopee Basin Lakes *(CN 118.0)*	April 12, 2002

4115, 4117, 4118, 4123-4125, 4127, 4128, 4133, 4134, 4136, 4137, 4140, 4141, 4144, 4145	Total Maximum Daily Loads of Phosphorus for Selected Millers Basin Lakes *(CN 123.2)*	February 5, 2003
22512	Bacteria TMDL for Muddy Creek, Chatham and Harwich, Massachusetts. *(CN 208.0)*	April 28, 2005
22513	Bacteria Total Maximum Daily Load for Frost Fish Creek, Chatham, Massachusetts. *(CN 207.0)*	April 28, 2005
30341	Pleasant Bay System Total Maximum Daily Loads for Total Nitrogen *(CN 244.0)*	October 24, 2007
30702	Bacteria TMDL for Kickamuit River. *(CN 285.0)*	September 29, 2006
32364-32366, 32370-32374, 32376, 32377, 32379-32383	Total Maximum Daily Loads for Pathogens within the Charles River Watershed *(CN 156.0)*	May 22, 2007
32532, 32534, 32535, 32537, 32638	Great, Green and Bournes Pond Embayment Systems Total Maximum Daily Loads for Total Nitrogen *(CN 181.0)*	July 18, 2007
33780, 33781, 33786-33799	Pleasant Bay System Total Maximum Daily Loads for Total Nitrogen *(CN 244.0)*	October 24, 2007
33811-33815	Nitrogen TMDL Report for the Quashnet River, Hamblin Pond, Little River, Jehu Pond, and Great River in the Waquoit Bay System *(CN 218.0)*	November 7, 2007
33826	Total Maximum Daily Load for Nutrients in the Lower Charles River Basin, Massachusetts *(CN 301.0)*	October 17, 2007
33846	Total Maximum Daily Loads of Total Phosphorus for Quaboag & Quacumquasit Ponds *(CN216.1)*	November 28, 2007
33858	Centerville River – East Bay System Total Maximum Daily Loads for Total Nitrogen *(248.0)*	December 18, 2007
33880	Northeast Regional Mercury Total Maximum Daily Load *(unnumbered)*	December 20, 2007
33965-33969	Popponesset Bay Total Maximum Daily Loads for Total Nitrogen *(CN 217.0)*	January 22, 2008
33988-33993	Three Bays System Total Maximum Daily Loads for Total Nitrogen *(CN 242.0)*	February 13, 2008
34009	Little Pond Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 246.0)*	March 3, 2008
34284, 34328, 34331, 34332	West Falmouth Harbor Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 243.0)*	May 5, 2008
34345	Oyster Pond Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 245.0)*	May 5, 2008
34917, 34918	West Falmouth Harbor Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 243.0)*	May 5, 2008
35069	Phinneys Harbor Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 247.0)*	February 5, 2008
35085-35087, 35096, 35097	Bacteria TMDL for the Palmer River Basin *(CN 182.0)*	September 22, 2004
35103-35109	Assabet River Total Maximum Daily Load for Total Phosphorus *(CN 201.0)*	September 23, 2004
36011, 36012	Nantucket Harbor Embayment System Total Maximum Daily Loads for Total Nitrogen *(CN 249.0)*	May 12, 2009
36170-36172	Pathogen Total Maximum Daily Load for the Buzzards Bay Watershed *(CN 251.1)*	May 15, 2009
36219-36222, 36228-36231	Stage Harbor/Oyster Pond, Sulphur Springs/Bucks Creek, Taylors Pond/Mill Creek Total Maximum Daily Load Re-evaluations for Total Nitrogen *(CN 206.1)*	June 22, 2009
36582-36585	Pathogen Total Maximum Daily Load for the Three Bays Watershed, Barnstable, MA *(CN 309.0)*	August 28, 2009
36770-36772	Pathogen Total Maximum Daily Load for the Cape Cod Watershed *(CN 252.0)*	August 28, 2009

Category 4b was proposed by the EPA to list waters for which other pollution control requirements are expected to attain all designated uses through pollution control measures other than TMDLs. Massachusetts' attempt to use this category in 2004 to list lakes and ponds impaired solely by mercury deriving from atmospheric deposition was disapproved by the EPA (see Fish Consumption Advisories later in this section). Massachusetts is not including any waters in Category 4b for the 2010 listing cycle.

The CWA distinguishes between "pollutants" such as nutrients, metals, pesticides, solids and pathogens that all require TMDLs and "pollution" such as low flow, habitat alterations or non-native species infestations

that do not require TMDLs. Non-pollutant stressors are marked with an asterisk in the Integrated List to distinguish them from pollutants requiring TMDLs. Waterbodies impaired solely by "pollution" were included in Category 4c. The restoration of these waters will require measures other than TMDL development and implementation. It should be noted here that the 2010 listing cycle reflects a change in how waters are reported that have one or more approved TMDLs, but also continue to be impaired by non-pollutants. Historically, MassDEP has reported these segments in Category 4c with a reference to the approved TMDLs. However, the ADB was programmed to report these waters in Category 4a. Therefore, a small number of segments have moved from 4c to 4a even though their status with respect to TMDL approvals and level of impairment remain unchanged. **[Note: This change is not reflected in this *Proposed Massachusetts 2010 Integrated List of Waters,* but will be implemented when the ADB becomes fully operational in time to produce the *Final Massachusetts 2010 Integrated List of Waters.*]**

List Category 5 – The 303(d) List of Impaired Waters

While the EPA guidance provides the overall framework for a five-part list of waters, the development, submittal, and review of Category 5 remains subject to the prevailing regulation governing the implementation of Section 303(d) of the CWA. This regulation requires states to identify and list those waterbodies that are not expected to meet surface water quality standards after the implementation of technology-based controls and, as such, require the development of TMDLs. States must include on the lists the specific cause(s) of the impairment (if known). Finally, guidance pertaining to Section 303(d) is clear with respect to the removal of waterbodies from the list. Waterbodies or applicable segments thereof can be removed when a TMDL is approved by the EPA for that waterbody or segment (note that these waters are now listed in Category 4a until it is determined that they are no longer impaired). In addition, there are some instances when a previously listed waterbody can be removed from the 303(d) List without calculating a TMDL. These are: 1) when a new assessment reveals that the waterbody is now meeting all applicable water quality standards or is expected to meet those standards in a reasonable timeframe as the result of implementation of required pollution controls; and 2) when, upon re-examination, the original basis for listing is determined to be flawed.

In preparing 303(d) lists States are required to assemble and evaluate all existing and readily available data, including but not limited to the most recent 305(b) report and 319 nonpoint source assessment report, dilution calculations or predictive simulation models, and reports by government agencies, members of the public, or academic institutions. When conducting individual watershed assessments the MassDEP relies on these and additional information sources as described earlier in this document. The development of the 2010 Category 5 (i.e., 303d) list began with a review of Category 5 waters contained in the 2008 List as well as the new watershed assessments completed since the 2008 list was published. Previously unlisted waterbodies that were determined to be impaired for one or more uses because of pollutants (see below) were added to the 2010 303(d) list. Waters listed in Category 5 on the 2008 303(d) List, for which no new assessments were made, were retained in Category 5 of the 2010 Integrated List.

Waters were listed in Category 5 if they were identified as impaired (i.e., not supporting one or more intended use), the impairment was related to the presence of one or more "pollutants", and the source of those pollutants was not considered to be natural. In most instances, finding an impaired waterbody during the watershed assessment process led directly to its assignment to Category 5. Nonetheless, some differences do exist between the 305(b) assessments and the 303(d) list. For example, segments for which incomplete or anecdotal information suggests the possibility of use impairment are assigned "alert status" during the watershed assessment process so that they may be targeted for monitoring and follow-up assessments during the next round of the watershed cycle. However, these segments are not listed as impaired on the 303(d) list because the MassDEP believes there is insufficient data to support listing decisions.

Biological Assessments

When determining the extent to which waterbodies are supporting aquatic life, as designated in the Water Quality Standards, the MassDEP often relies on the results of biological surveys, with or without supplemental physico-chemical analyses. Macroinvertebrate, fish and periphyton (i.e., attached algae) communities, often in combination, are typically used for making this assessment. While these community

assessments are invaluable for determining use impairment, they often do not provide insight pertaining to the cause or source of the apparent disturbance and, therefore, may not implicate "pollution" or "pollutants" as contributing factors. Nonetheless, the EPA guidance is clear with regard to the use of biological assessments for listing in Category 5 and, in most instances, the MassDEP lists those waters that exhibit impaired aquatic communities.

The MassDEP prefers to make aquatic life use determinations based on an assessment of more than one community, and waters exhibiting impaired fish and invertebrate communities, for example, are strong candidates for listing in Category 5. Nonetheless, an assessment based on a single community may also result in a decision that the aquatic life use is not supported. This depends, in part, on whether the assessment relies on a screening level of effort or a more intensive analysis. For example, the EPA Rapid Biomonitoring Protocol (RBP) II is a screening-level investigation that relies on family-level macroinvertebrate community data to place a given site in one of three impairment categories. Determinations of "no impairment" or "severe impairment" with the RBP II are generally considered definitive and waters in the latter category are included on the 303(d) List. However, RBP II assessments of many waterbodies fall between these extremes into a "moderately impaired" category that encompasses a wide range in the degree of impairment exhibited by the macroinvertebrate community. In these instances, the MassDEP relies on the RBP III assessment to provide a finer level of resolution to the analysis. The RBPIII entails taxonomic identification to the genus and species level and adds a fourth impairment category (i.e., "slightly impaired"). The MassDEP has established the RBP III analysis as a minimum requirement for purposes of listing waters in Category 5 unless the RBP II assessment is definitive as discussed above, or unless the review of information on the condition of additional communities, such as fish or benthic algae, results in a conclusive assessment.

Fish Consumption Advisories

The EPA provides guidance pertaining to the use of fish and shellfish consumption advisories when making 303(d)-listing decisions. In short, the EPA considers a fish-consumption advisory as evidence that the fish consumption use is not supported when the advisory is based on actual fish tissue data and those data are collected from the specific waterbody in question. To date, the Massachusetts Department of Public Health (DPH) has issued advisories pertaining to the presence of mercury, PCBs, PAHs, DDT and other contaminants in freshwater fish. A list of DPH site-specific fish consumption advisories can be found at http://webapps.ehs.state.ma.us/dph_fishadvisory/default.aspx. Waters subject to site-specific advisories, based on actual fish tissue analyses from those waters, are included on the 303(d) list. In 1994, the DPH issued a statewide consumption advisory due to widespread mercury contamination found in freshwater fish. This advisory was further revised in 2001. Because the statewide advisory encompasses all fresh waters, these waters cannot be considered as "fully supporting" the fish consumption use.

Waters Impaired by Mercury

Waters covered by the DPH statewide advisory, as well as site-specific mercury advisories, may be impaired by local sources of mercury or by atmospheric deposition from near- and far-field sources, or both. Massachusetts, along with other northeastern states, has taken a lead role in reducing mercury pollution despite the inherent complexity of the problem. For a comprehensive summary of Massachusetts' experience with assessing and managing mercury contamination within the context of similar efforts at regional, federal and international levels, see Harvey and Smith (2004).

In 2004 the MassDEP noticed for public review and comment a document entitled *A TMDL Alternative Regulatory Pathway Proposal for the Management of Selected Mercury-Impaired Waters (CN 176.0).* This proposal, prepared as a supplement to the *Massachusetts Year 2004 Integrated List of Waters*, asserted that a combination of federal, regional and state controls on mercury was the most effective means of remediating the mercury impairment to air-impacted waters and that Massachusetts was effectively implementing a comprehensive plan to address in-state mercury sources. Therefore, the establishment of waterbody-specific TMDLs using the traditional approach was not considered to be a wise use of resources, and would not effectively address the problem. Thus, 90 lakes and ponds impaired solely by the atmospheric deposition of mercury were removed from Category 5 (i.e., the 303d List) and placed in Category 4b (i.e., impaired, but not requiring a TMDL) of the *Massachusetts Year 2004*

Integrated List of Waters. In June, 2006 the EPA partially approved and partially disapproved the Massachusetts 2004 303(d) List of Impaired Waters (i.e., Category 5 of the Integrated List of Waters). Specifically, the EPA disapproved Massachusetts' decision not to list the lakes and ponds impaired by atmospheric deposition as outlined in the alternative pathway document. In their review document the EPA indicated their intent, following public review and comment, to add the 90 lakes and ponds to the Massachusetts 303(d) list as impaired by mercury. As a result, the use of Category 4b was discontinued and all waters for which site-specific mercury health advisories were in force appeared in Category 5 of the Massachusetts Year 2006 Integrated List of Waters.

With the return to the 303(d) List of the lakes and ponds impaired solely by the atmospheric deposition of mercury, MassDEP embarked on a collaborative effort with the five other New England states, New York and the New England Interstate Water Pollution Control Commission to develop a regional TMDL for mercury. This effort resulted in a strategy for reducing mercury concentrations in fish from Northeast waterbodies so that water quality standards can be met. The strategy calls for mercury reductions at sources within the Northeast region, in states outside of the region and from outside of the United States. In the Northeast, the majority of mercury pollution derives from atmospheric deposition. Therefore, the regional TMDL is based primarily on reducing atmospheric mercury by lowering anthropogenic mercury emissions. The *Northeast Regional Mercury Total Maximum Daily Load* can be accessed at http://mass.gov/dep/water/resources/tmdls.htm#multis. Following a public information meeting on April 11, 2007 and subsequent 60-day public review period, the regional mercury TMDL was submitted to the EPA on October 24, 2007. The EPA approved the TMDL on December 20, 2007, and the affected lakes and ponds were moved to Category 4a (i.e., "waterbody impaired, but requisite TMDL is completed and approved") of the proposed 2008 Integrated List unless they exhibited additional impairments. Waters for which DPH mercury advisories have been issued since the approval date are considered case-by-case for coverage under the Northeast Regional Mercury TMDL.

Predictive Models and Evaluated Information

The EPA guidelines specify the kinds of data and information that should be used when making decisions to list waters in Category 5, and this information is not restricted to direct observations (i.e., monitoring data). Rather, waters should be included in Category 5 if evaluations such as dilution calculations or predictive simulation models forecast non-attainment of water quality standards. During the 1970s and 1980s the MassDEP used steady-state, low-flow stream models to calculate waste load allocations (WLA) for point discharges. Aimed primarily at reducing instream biochemical oxygen demand (BOD) and ammonia loads, the WLA were adopted in 303(e) basin plans and incorporated in individual NPDES wastewater discharge permits. As a result, advanced secondary or advanced waste treatment were implemented where necessary across Massachusetts although occasional reviews are still needed to assess the adequacy of existing treatment in light of anticipated increases in wastewater flows. Because of the complex and site-specific nature of remaining water quality problems (e.g., nutrients, toxicants, etc.) predictive models have limited value in identifying impaired waters. In fact most modeling is now carried out for waters where impairments have already been confirmed by actual water quality or biomonitoring data. Nonetheless, predictive models continue to be utilized in combination with actual field data to fully assess water quality conditions and to derive acceptable pollutant loadings from point and nonpoint sources. Model results are considered in the 303(d) listing process in cases where those models forecast unconfirmed water quality problems. For example, when making assessment and listing decisions waters subjected to combined sewer overflows (CSO) are projected to violate standards even though confirmatory field data may be unavailable.

Shared Waters

The EPA encourages states with shared waterbodies to collaborate with one another in the development of their Integrated Lists in an attempt to make assessments for those waters as consistent as possible. Many factors can contribute to discrepancies in the use attainment determinations rendered by neighboring states for the same waters. States may vary with respect to the specific goals set forth for those waters in their respective SWQS. Furthermore, differing Assessment and Listing Methodologies, or even asynchronous rotating watershed assessment schedules may lead to assessment and listing inconsistencies between states. Prior to making individual watershed assessments the MassDEP attempts to gather all existing and readily available data and information from as many sources as possible. This includes reviewing the most

recent 305(b) reports and other applicable data and information from adjacent states. Nonetheless, discrepancies often do exist for the reasons cited above.

Prioritizing Waters for TMDL Development

A key component of the 303(d) listing process is establishing timelines for TMDL development. It is recommended in EPA guidance "that States develop a schedule for establishing TMDLs as expeditiously as practicable." More specifically, states must identify which TMDLs will be developed in each of the two years leading up to the next listing (i.e., 2012), and the approximate number of TMDLs to be derived for each year thereafter. Furthermore, "States need not specifically identify each TMDL as high, medium or low priority. Instead the schedule itself can reflect the State's priority ranking." The TMDL schedule is intended to communicate the State's priorities to the public and the EPA and to assist with the allocation of resources to the TMDL development effort. As such the schedule is not subject to approval by the EPA. Details pertaining to the current strategy and rationale for deriving TMDLs are found on pages 70–83 of the Surface and Groundwater Section of MassDEP's FY2010 Environmental Progress Report (see http://www.mass.gov/dep/water/priorities/sggwhome.htm#restore). This report presents the status of ongoing TMDL projects, along with a detailed summary of TMDL efforts planned for 2010-2011. Also included is an explanation of how the water pollution problems identified on the 303(d) List were categorized and prioritized for TMDL development. For example, listed waters, or segments thereof, were grouped according to the magnitude of their water quality problems, and the complexity of the methods used to derive congruent TMDLs, in order to most efficiently utilize existing resources to maximum benefit for water quality. The following information is taken from the report cited above.

The MassDEP evaluates the causes and locations of impairments across the state using the most recent version of the 303(d) List of Impaired Waters to set priorities for the development of TMDLs. Consistent with past submittals, summary information from the 2008 303(d) List indicates that the major causes of surface water impairment in Massachusetts are ***excess nutrients*** and ***pathogens***. Therefore, the MassDEP continues to place a high priority on developing TMDLs for these pollutants, and this is implicit in the TMDL schedule outlined in the FY2010-11 Work Plan discussed below.

During 2006, MassDEP worked closely with EPA Region 1 to develop "bundled" bacteria clean up plans in all 27 of Massachusetts' watersheds. Although the goal was to complete half those TMDLs in each of 2006 and 2007, they were delayed because of a court decision in Washington, DC (on an unrelated project) that necessitated a major revision to the original approach. During 2007, MassDEP received the EPA's approval of the first watershed-wide bacteria TMDL for 20 segments in the Charles River Watershed (CN 156.0). In 2009, MassDEP received EPA approval of three pathogen TMDL documents: CN 251.1 Buzzards Bay (52 segments), CN 252.0 Cape Cod (49 segments) and CN 309.0 Three Bays, Barnstable (4 segments). The plan for FY2010-11 is to revise and complete the majority of watersheds in the eastern half of the state. The pathogen TMDLs for the watersheds in the western half of the state will be targeted for completion in FY2011-12. At completion, these plans will address almost 400 water bodies currently impaired due to bacteria contamination.

The MassDEP has partnered with the UMass-Dartmouth School of Marine Science and Technology (SMAST) to assess nutrient-impaired coastal waters in southeastern Massachusetts and to derive TMDLs over the next several years. To date, this effort, referred to as the Massachusetts Estuaries Program (MEP), has resulted in the development of 62 nitrogen TMDLs for waters in the Buzzards Bay and Cape Cod drainage systems. (See information pertaining to the Massachusetts Estuaries Project at http://mass.gov/dep/water/resources/coastalr.htm.) Participation in the MEP will be continued in FY2010 and FY2011 according to the schedule presented in the table below. Since many of these projects carry over from year to year, detailed schedules for beyond FY2011 cannot be developed at this time. It is estimated that TMDLs for 14 additional embayments will be developed each year.

Proposed TMDL schedule for FY2010-11

Waterbody	Pollutant(s)	Draft TMDL	Final TMDL
Pathogen TMDLs for Eastern Massachusetts Watersheds			
North Coastal	Bacteria	Completed	Q1 - 2010[1]
South Coastal	Bacteria	Completed	Q1 - 2010[1]
Ipswich River	Bacteria	Completed	Q1 - 2010[1]
Mt. Hope/Narragansett Bay	Bacteria	Completed	Q2 - 2010[1]
Merrimack River	Bacteria	Completed	Q2 - 2010[1]
Islands	Bacteria	Completed	Q3 - 2010[1]
Parker River	Bacteria	Completed	Q3 - 2010[1]
Boston Harbor	Bacteria	Completed	Q4 - 2010[1]
Taunton	Bacteria	Completed	Q4 - 2010[1]
Nashua River	Bacteria	Completed	Q1 - 2011[1]
Ten Mile River	Bacteria	Completed	Q2 - 2011[1]
French River	Bacteria	Completed	Q2 - 2011[1]
Quinebaug River	Bacteria	Completed	Q4 - 2011[1]
Blackstone River	Bacteria	Completed	Q4 - 2011[1]
SuAsCo	Bacteria	Completed	Q4 - 2010[1]
Massachusetts Estuaries Project (MEP)			
Sessachacha Pond	--	Completed	No TMDL needed
Namasket Marsh	--	Completed	No TMDL needed
Little Namasket Marsh	--	Completed	No TMDL needed
Rock Harbor	Nutrients	Q1 - 2010[1]	Q3 - 2010[1]
Edgartown Great Pond	Nutrients	Q1 - 2010[1]	Q3 - 2010[1]
Lewis Bay	Nutrients	Q1 - 2010[1]	Q3 - 2010[1]
Slocums River & Little River	Nutrients	Q2 - 2010[1]	Q4 - 2010[1]
Wareham River	Nutrients	Q2 - 2010[1]	Q4 - 2010[1]
Acushnet River	Nutrients	Q1 - 2010[1]	Q3 - 2010[1]
Nauset Marsh	Nutrients	Q2 - 2010[1,2]	Q4 - 2010[1,2]
Saquatucket Harbor	Nutrients	Q2 - 2010[1]	Q4 - 2010[1]
Allen Harbor	Nutrients	Q2 - 2009[1]	Q4 - 2010[1]
Wychmere Harbor	Nutrients	Q2 - 2010[1]	Q4 - 2010[1]
Herring River	Nutrients	Q3 - 2010[1]	Q1 - 2011[1]
Apponagansett Bay	Nutrients	Q3 - 2010[1]	Q1 - 2011[1]
Parkers River	Nutrients	Q3 - 2010[1]	Q1 - 2011[1]
Sesuit Harbor	Nutrients	Q3 - 2010[1]	Q1 - 2011[1]
Sengekontacket/ Trapps Pond	Nutrients	Q1 - 2011[1]	Q3 - 2011[1]
Madaget Harbor	Nutrients	Q1 - 2011[1]	Q3 - 2011[1]
Long Pond, Nantucket	Nutrients	Q1 - 2011[1]	Q3 - 2011[1]
Swan Pond	Nutrients	Q2 - 2011[1]	Q4 - 2011[1]
Bass River	Nutrients	Q2 - 2011[1]	Q4 - 2011[1]
Lake Tashmoo	Nutrients	Q2 - 2011[1]	Q4 - 2011[1]
Pocasset Harbor	Nutrients	Q3 - 2011[1]	Q1 - 2012[1]
Lagoon Pond	Nutrients	Q3 - 2011[1]	Q1 - 2012[1]
Wellfleet Harbor	Nutrients	Q3 - 2011[1]	Q1 - 2012[1]
Nasketucket/Little Bay	Nutrients	Q4 - 2011[1]	Q2 - 2012[1]
Chilmark Pond	Nutrients	Q4 - 2011[1]	Q2 - 2012[1]
Pocasset River	Nutrients	Q4 - 2011[1]	Q2 - 2012[1]
Additional TMDLs			
Upper Charles River	Nutrients	Completed	Q2 - 2010[1]
White Island Pond	Nutrients	Completed	Q2 - 2010[1]

Notes for preceding table:
[1] Federal Fiscal Year Quarters (Q1: October-December; Q2: January-March; Q3: April-June; Q4: July-September)
[2] Impairment may be naturally occurring and the need for a TMDL needs to be determined.

While major emphasis will continue to be placed on deriving watershed-wide bacteria TMDLs and nutrient TMDLs required for the MEP, the MassDEP will also continue to focus efforts on several other TMDL-related projects in FY2010-11. Some of these projects entail actual TMDL development, whereas others involve the implementation of approved TMDLs. Furthermore, many of these projects are collaborative efforts with such partners as the EPA, U. S. Geological Survey, U. S. Army Corps of Engineers, New England Interstate Water Pollution Control Commission, consulting engineers and scientists, and non-governmental organizations. Ongoing projects receiving high priority for FY2010-11 are listed in the table below and described in greater detail in the FY2010 Environmental Progress Report cited earlier.

Ongoing TMDL-related projects receiving high priority for FY2010-11

Waterbody	Pollutant/Issue	Participants
Connecticut River	Nitrogen loadings to Long Island Sound	1, 2, 3
Blackstone River	Review UBWPAD water quality model to assess utility for TMDL development; collect additional data for calibration	1, 4, 5
Blackstone River	Assess nitrogen attenuation, sediment resuspension, and time-of-travel	1, 6
Assabet River	Feasibility of Sediment/Dam removal for nutrient reduction	1, 7
Southeastern lakes	Nutrient loadings from cranberry operations	1, 8, 9, 10
State-wide	Impervious Cover TMDL	1, 3

Notes for preceding table:
[1] MassDEP
[2] New England Interstate Water Pollution Control Commission
[3] U.S. EPA
[4] Upper Blackstone Water Pollution Abatement District
[5] UMass-Amherst
[6] U.S. Geological Survey
[7] U.S. Army Corps of Engineers
[8] MA Department of Food and Agriculture
[9] UMass Cranberry Experiment Station
[10] Cape Cod Cranberry Grower's Association

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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 state-wide health advisory pertaining to the consumption of finfish. This advisory precludes any waters from being in full support of the fish consumption use. More information pertaining to fish consumption advisories and the assessment of the fish consumption use can be found in the Assessment and Listing Methodology section of this report.

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Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Blackstone				
Carpenter Reservoir (51015)	MA51015	Northbridge	78.1 acres	-Secondary Contact -Aesthetics
Harrinton Pool (West Hill Dam Impoundment) (51197)	MA51197	Uxbridge	1.0 acres	-Secondary Contact -Aesthetics
Holden Reservoir 1 (51063)	MA51063	Holden	124 acres	-Secondary Contact -Aesthetics
Holden Reservoir 2 (51064)	MA51064	Holden	51.5 acres	-Secondary Contact -Aesthetics
Kettle Brook (5132800)	MA51-19	Outlet Kettle Brook Reservoir #4, Paxton, to outlet of Kettle Brook Reservoir #1, Leicester.	3.5 miles	-Aquatic Life -Aesthetics
Kettle Brook Reservoir No. 1 (51079)	MA51079	Leicester	11.4 acres	-Secondary Contact -Aesthetics
Kettle Brook Reservoir No. 2 (51080)	MA51080	Leicester	29.3 acres	-Secondary Contact -Aesthetics
Kettle Brook Reservoir No. 3 (51081)	MA51081	Paxton	36.2 acres	-Secondary Contact -Aesthetics
Kettle Brook Reservoir No. 4 (51082)	MA51082	Paxton	113 acres	-Secondary Contact -Aesthetics
Lynde Brook Reservoir (51090)	MA51090	Leicester	130 acres	-Secondary Contact -Aesthetics
Mumford River (5132050)	MA51-13	Headwaters, outlet Tuckers Pond, Sutton to Douglas WWTP, Douglas.	4.1 miles	-Aquatic Life -Aesthetics
Patch Reservoir (51118)	MA51118	Worcester	34.1 acres	-Secondary Contact -Aesthetics
Reservoir No. 4 (51128)	MA51128	Sutton	10.0 acres	-Secondary Contact -Aesthetics
Stoneville Reservoir (51161)	MA51161	Auburn	60.2 acres	-Secondary Contact -Aesthetics
Boston Harbor: Neponset				
Pecunit Brook (7341225)	MA73-25	Headwaters east of Carey Circle and west of Pecunit Street, Canton to the confluence with Neponset River, Canton.	1.8 miles	-Primary Contact -Secondary Contact -Aesthetics
Steep Hill Brook (7341500)	MA73-18	Outlet of Pinewood Pond, Stoughton, to the inlet of Bolivar Pond, Canton.	0.89 miles	-Primary Contact -Secondary Contact
unnamed tributary (7341710)	MA73-34	Outlet Clark Pond, Walpole to confluence with Neponset River, Walpole (locally considered part of Spring Brook)	1.2 miles	-Primary Contact -Secondary Contact
Boston Harbor: Weymouth & Weir				
Accord Pond (74030)	MA74030	Hingham/Norwell/Rockland (formerly reported as MA94002)	103 acres	-Secondary Contact -Aesthetics
Buzzards Bay				
Aucoot Cove (95904)	MA95-09	From the boundary of Division of Marine Fisheries designated shellfish 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.	0.46 sq mi	-Shellfishing -Primary Contact -Secondary Contact

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Barrett Pond (95004)	MA95004	Carver	11.3 acres	-Primary Contact -Secondary Contact
Charge Pond (95025)	MA95025	Plymouth	16.4 acres	-Primary Contact -Secondary Contact
College Pond (95030)	MA95030	Plymouth	46.8 acres	-Primary Contact -Secondary Contact
Curlew Pond (95034)	MA95034	Plymouth	42.6 acres	-Primary Contact -Secondary Contact
Fearing Pond (95054)	MA95054	Plymouth	22.5 acres	-Primary Contact -Secondary Contact
Glen Charlie Pond (95061)	MA95061	Wareham	157 acres	-Primary Contact -Secondary Contact
Megansett Harbor (95910)	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.	1.5 sq mi	-Shellfishing -Primary Contact -Secondary Contact
New Long Pond (95112)	MA95112	Plymouth	21.0 acres	-Aquatic Life -Aesthetics
Queen Sewell Pond (95180)	MA95180	Bourne (previously reported with PALIS # 96253).	17.6 acres	-Primary Contact -Secondary Contact
Vaughn Pond (95153)	MA95153	Carver	19.6 acres	-Primary Contact -Secondary Contact
Weweantic River (9558900)	MA95-04	Outlet of small, unnamed pond at the confluence of Rocky Meadow Brook and South Meadow Brook, Carver to the inlet of Horseshoe Pond, Wareham.	11.3 miles	-Aesthetics
Cape Cod				
Bassing Harbor (96919)	MA96-48	Excluding Crows Pond and Ryder Cove, Chatham.	0.13 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Centerville Harbor (96902)	MA96-03	From an imaginary line that extends from Dowses Beach to Hyannis Point including all waters north to the shore, Barnstable.	1.5 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Chatham Harbor (96906)	MA96-10	Harbor with northern extent as an imaginary line drawn northeast from northern tip of Strong Island to a point on the inner Cape Cod National Seashore and the western extent as an imaginary line drawn from the southern tip of Strong Island south to Allen Point including the waters south to an imaginary line drawn from Amos Point southeast to the Cape Cod National Seashore, Chatham.	4.0 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Falmouth Inner Harbor (96908)	MA96-17	Waters included north of Inner Falmouth Harbor Light, Falmouth.	0.05 sq mi	-Shellfishing
Nauset Harbor (96914)	MA96-28	The waters south of an imaginary line drawn east from Woods Cove around the southern point of Stony Island, around the southern end of the unnamed island in the harbor, to the Cape Cod National seashore point, excluding Mill Pond, Orleans.	0.41 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Red Brook (9662900)	MA96-25	Source Mashpee to Hamblin Pond, Falmouth/Mashpee.	0.01 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Charles				
Chicken Brook (7240175)	MA72-34	Source, outlet Waseeka Sanctuary Pond, Holliston to the confluence with the Charles River, Medway.	7.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Farm Pond (72039)	MA72039	Sherborn	125 acres	-Aesthetics
Hammond Pond (72044)	MA72044	Newton	22.4 acres	-Aquatic Life -Secondary Contact -Aesthetics
Hopping Brook (7240275)	MA72-35	Source in Cedar Swamp, Holliston to the confluence with the Charles River, Bellingham/Medway.	4.9 miles	-Aquatic Life -Aesthetics
Jennings Pond (72053)	MA72053	Natick	7.4 acres	-Aesthetics
Stony Brook (7239200)	MA72-26	Headwaters, outlet Beaver Pond, Lincoln to inlet Stony Brook Reservoir, Waltham/Weston.	5.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Weld Pond (72131)	MA72131	Dedham	26.8 acres	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Chicopee				
Abbey Brook (3625025)	MA36-40	Headwaters west of Saint James Avenue, Springfield, thru Bemis Pond (formerly reported as segment MA36011) to the confluence with the Chicopee River, Chicopee	1.5 miles	- Aquatic Life - Primary Contact - Secondary Contact - Aesthetics
Atherton Brook (3626700)	MA36-30	Headwaters at confluence of Town Farm and Osgood Brooks, Shutesbury to mouth at Quabbin Reservoir, Pelham.	1.9 miles	-Aquatic Life -Aesthetics
Burnshirt River (3628075)	MA36-37	Headwaters - Outlet Stone Bridge Pond, Templeton/Phillipston to confluence with Canesto Brook, Barre.	8.6 miles	-Aesthetics
Cadwell Creek (3626575)	MA36-29	Headwaters east of Route 202 and northwest of Dodge Hill, Pelham to mouth at Quabbin Reservoir, Belchertown.	3.2 miles	-Aquatic Life -Aesthetics
Canesto Brook (3628050)	MA36-36	Headwaters northwest of Hubbardston State Forest near Hubbardston/Templeton town line to confluence with Ware River, Barre.	7.3 miles	-Aesthetics
Chicopee River (3625000)	MA36-23	Red Bridge Impoundment Dam to Wilbraham Pumping Stationi (old WWTP, Wilbraham/Ludlow	4.0 miles	- Aquatic Life - Primary Contact - Secondary Contact - Aesthetics
Conant Brook Reservoir (36038)	MA36038	Monson	4.4 acres	-Aesthetics
Cooley Brook (3625050)	MA36-38	From the outlet of the Chicopee Reservoir, Chicopee, to the confluence with the Chicopee river, Chicopee (segment includes “braid” that confluences with the Chicopee river upstream from the mouth of Cooley Brook)	1.2 miles	- Aquatic Life - Primary Contact - Secondary Contact - Aesthetics
Cranberry River (3626300)	MA36-20	Source, outlet Cranberry Meadow Pond to confluence with Sevenmile River, Spencer.	3.7 miles	- Aquatic Life - Primary Contact - Secondary Contact - Aesthetics
Dunn Brook (3626175)	MA36-19	From confluence with Forget-Me-Not Brook, East Brookfield/Brookfield to confluence with Quaboag River, Brookfield.	2.5 miles	-Primary Contact -Secondary Contact -Aesthetics
East Branch Swift River (3627200)	MA36-35	Headwaters at the confluence of Shattuck and Popple Camp Brooks, Phillipston to mouth at Pottapaug Pond, Petersham.	9.8 miles	-Aquatic Life -Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Forget-Me-Not Brook (3626200)	MA36-18	Headwaters to North Brookfield WWTP, North Brookfield.	1.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Higher Brook (3625100)	MA36-42	Headwaters south of Route 21, Ludlow, thru Harris Pond (formerly reported as Segment MA36067) to the Ludlow.Chicopee corporate boundary where the stream name changes to Fuller Brook.	6.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Hop Brook (3627000)	MA36-32	Headwaters upstream of West Street, New Salem to mouth at Quabbin Reservoir, New Salem.	3.7 miles	-Aesthetics
Middle Branch Swift River (3627125)	MA36-33	Headwaters just north of Wendell and New Salem State Forests (South of the Swift River School), Wendell to mouth at Quabbin Reservoir, New Salem.	6.9 miles	-Aesthetics
Quaboag River (3625450)	MA36-14	Outlet of Quaboag Pond, Brookfield to Route 67 bridge, West Brookfield.	6.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Quaboag River (3625450)	MA36-15	Route 67 bridge West Brookfield to Warren WWTP, Warren.	6.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Sevenmile River (3626275)	MA36-11	Source, outlet Browning Pond to confluence with Cranberry River, Spencer.	7.2 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Sevenmile River (3626275)	MA36-12	Confluence with Cranberry River, Spencer to confluence with East Brookfield River, East Brookfield.	2.5 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Swift River (3626525)	MA36-09	Windsor Dam, Belchertown to Upper Bondsville Mill Dam, Belchertown/Palmer.	5.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Swift River (3626525)	MA36-10	Upper Bondsville Mill Dam, Belchertown/Palmer to confluence with Ware River, Palmer.	3.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Ware River (3626500)	MA36-04	Dam in South Barre to Wheelwright Dam, New Braintree.	5.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Ware River (3626500)	MA36-07	Thorndike Dam to confluence with Quaboag River, forming headwaters Chicopee River, Palmer.	2.5 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
West Branch Fever Brook (3627150)	MA36-34	Headwaters just north (upstream) of Route 122 to mouth at Quabbin Reservoir, Petersham.	3.5 miles	-Aesthetics
West Branch Swift River (3626800)	MA36-31	Headwaters - Outlet of small unnamed impoundment east of Cooleyville Road in Wendell State Forest, Wendell to mouth at Quabbin Reservoir, Shutesbury/New Salem.	6.3 miles	-Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
West Branch Ware River (3628175)	MA36-02	Outlet Brigham Pond, Hubbardston to confluence with the East Branch Ware River, Barre.	4.5 miles	-Aesthetics
Concord				
Assabet Brook (8247125)	MA82B-17	Headwaters, outlet of Fletchers Pond, Stow to the confluence with the Assabet River, Stow.	2.0 miles	-Aesthetics
Cold Harbor Brook (8247550)	MA82B-18	Headwaters, outlet of Rocky Pond, Boylston to confluence with Howard Brook, Northborough.	6.1 miles	-Aquatic Life -Aesthetics
Danforth Brook (8247275)	MA82B-19	Headwaters at the confluence of Mill Brook and an unnamed tributary draining from Little Pond, Bolton to the inlet of Bruces Pond, Hudson.	2.4 miles	-Aquatic Life -Aesthetics
Fort Meadow Brook (8247200)	MA82B-11	Outlet of Fort Meadow Reservoir, Marlborough/Hudson to confluence with Assabet River, Hudson.	2.7 miles	-Aquatic Life -Aesthetics
Hop Brook (8247600)	MA82B-20	From the outlet of Smith Pond, Northborough to the confluence with the Assabet River, Northborough.	1.3 miles	-Aquatic Life -Aesthetics
Indian Brook (8248400)	MA82A-24	Outlet of Hopkinton Reservoir, Ashland to the confluence with the Sudbury River, Ashland (formerly part of segment MA82A-12).	1.7 miles	-Aquatic Life -Aesthetics
North Brook (8247375)	MA82B-21	Headwaters, east of Ballville Road and north of Wataquadock Hill Road, Bolton to the confluence with the Assabet River, Berlin.	7.8 miles	-Aquatic Life -Aesthetics
Pine Brook (8247950)	MA82A-14	From source south of Route 20, just east of the Weston/Wayland border to the confluence with the Sudbury River, Wayland.	2.5 miles	-Aquatic Life -Aesthetics
Taylor Brook (8247100)	MA82B-08	From the outlet of Puffer Pond, Maynard to the confluence with the Assabet River, Maynard.	1.8 miles	-Aesthetics
Unnamed Tributary (8246605)	MA82A-21	From the outlet of Heart Pond, Chelmsford to the inlet of Russell Millpond, Chelmsford.	4.1 miles	-Aesthetics
Unnamed Tributary (8246805)	MA82B-16	From the outlet of Angiers Pond, Concord to confluence with the Assabet River, Concord (this segment is locally known as part of Spencer Brook).	0.49 miles	-Aquatic Life -Aesthetics
West Pond (82115)	MA82115	Bolton	19.0 acres	-Primary Contact -Secondary Contact
Willis Pond (82122)	MA82122	Sudbury	67.3 acres	-Aquatic Life -Aesthetics
Connecticut				
Amethyst Brook (3419675)	MA34-35	Headwaters, confluence of Buffum and Harris brooks, Pelham to the confluence with Adams River (forming the headwaters of Fort River), Amherst.	2.1 miles	-Aquatic Life -Aesthetics
Broad Brook (3418300)	MA34-18	Headwaters, Holyoke to inlet Nashawannuck Pond, Easthampton.	9.3 miles	-Aquatic Life
Cushman Brook (3420200)	MA34-34	Headwaters, outlet Atkins Reservoir, Shutesbury to the inlet of Factory Hollow Pond, Amherst.	2.5 miles	-Aquatic Life -Aesthetics
East Branch Mill River (3419150)	MA34-37	Headwaters, confluence of Bradford Brook, Williamsburg to confluence with the West Branch Mill River (forming the headwaters of the Mill River), Williamsburg.	2.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Fall River (3420925)	MA34-33	Vermont/Massachusetts border, Bernardston to the confluence with the Connecticut River, Greenfield/Gill	10.2 miles	-Aquatic Life -Aesthetics
Mill River (3419825)	MA34-24	Headwaters east of Fisher Hill, Conway to confluence with the Connecticut River, Hatfield.	24.6 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Moose Brook (3418575)	MA34-17	Headwaters, Southampton to confluence with Manhan River, Southampton.	2.6 miles	-Aquatic Life
Sawmill River (3420550)	MA34-41	Dudleyville Road, Leverett to confluence with Connecticut River, Montague (formerly part of MA34-26).	11.0 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Scantic River (3417125)	MA34-30	Massachusetts/Connecticut border, Monson downstream to the Massachusetts/Connecticut border, Hampden.	9.6 miles	-Aquatic Life
Temple Brook (3417275)	MA34-08	Headwaters, outlet Bradley Pond, Monson to confluence with Scantic River, Hampden.	3.7 miles	-Aquatic Life
Tripple Brook (3418525)	MA34-16	Headwaters, Southampton to confluence with Manhan River, Southampton.	1.0 miles	-Aquatic Life
Upper Highland Lake (34093)	MA34093	Goshen	51.2 acres	-Aesthetics
West Branch Mill River (3419225)	MA34-38	East Street, Goshen to the confluence of Meekin Brook, Williamsburg.	5.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
West Branch Mill River (3419225)	MA34-39	From the confluence of Meekin Brook, Williamsburg to the confluence with the East Branch Mill River (forming the headwaters of the Mill River), Williamsburg.	0.64 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Deerfield				
Bear River (3313950)	MA33-17	Headwaters west of Barnes Road, Ashfield to confluence with Deerfield River, Conway.	6.9 miles	-Aquatic Life -Aesthetics
Clark Brook (3314775)	MA33-16	Headwaters, near Moonshine Road (Howes Road)/East Buckland Road, Buckland to confluence with Clesson Brook, Buckland.	3.8 miles	-Aquatic Life -Aesthetics
Clesson Brook (3314750)	MA33-15	Outlet of unnamed pond south of Forget Road, Hawley through Cox Pond to confluence with Deerfield River, Buckland.	10.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Cold River (3315675)	MA33-05	Source in Florida to confluence with Deerfield River, Charlemont.	13.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Deerfield River (3312900)	MA33-01	Outlet Sherman Reservoir Monroe/Rowe, to confluence with Cold River, Charlemont.	13.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Deerfield River (3312900)	MA33-02	Confluence with Cold River, Charlemont to confluence with North River, Charlemont/Shelburne	11.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Deerfield River (3312900)	MA33-03	Confluence with North River, Charlemont/Shelburne to confluence with Green River, Greenfield.	16.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Deerfield River (3312900)	MA33-04	Confluence with Green River, Greenfield to confluence with Connecticut River, Greenfield/Deerfield.	2.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Drakes Brook (3314000)	MA33-23	Headwaters west of North Warger Road, Ashfield to confluence with Bear River, Conway.	2.0 miles	-Aquatic Life -Aesthetics

Massachusetts Category 2 Waters
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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
East Branch North River (3314275)	MA33-19	Vermont line, Colrain to confluence with West Branch North River, Colrain.	7.6 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Foundry Brook (3314300)	MA33-25	Headwaters north of Calvin Coombs Road, Colrain to confluence with East Branch North River, Colrain.	2.8 miles	-Aesthetics
Green River (3312925)	MA33-28	Vermont line, Colrain to Greenfield water supply dam (north of Eunice Williams Road), Greenfield. (formerly part of MA33-09)	8.5 miles	-Aquatic Life -Aesthetics
Green River (3312925)	MA33-29	From Greenfield water supply dam (north of Eunice Williams Road), Greenfield to the Greenfield swimming pool dam (northwest of Nashs Mill Road), Greenfield. (formerly part of MA33-09)	4.6 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Mill Brook (3315175)	MA33-14	Headwaters, originating north of Rowe Road, Heath to confluence with the Deerfield River, Charlemont.	5.8 miles	-Aquatic Life -Aesthetics
North Pond (33014)	MA33014	Florida	19.1 acres	-Primary Contact -Secondary Contact
North River (3314100)	MA33-06	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)	3.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Pelham Brook (3316075)	MA33-12	Headwaters at outlet Pelham Lake, Rowe to confluence with Deerfield River, Charlemont.	4.9 miles	-Aquatic Life -Aesthetics
Pumpkin Hollow Brook (3313700)	MA33-32	Headwaters north of Conway State Forest and south of Old Cricket Hill Road, Conway to confluence with South River, Conway.	2.3 miles	-Aquatic Life -Aesthetics
South Pond (33019)	MA33019	Savoy	28.7 acres	-Primary Contact -Secondary Contact
South River (3313650)	MA33-07	Headwaters at outlet Ashfield Pond to Emments Road, Ashfield.	2.3 miles	-Aquatic Life -Primary Contact -Secondary Contact
Taylor Brook (3314425)	MA33-31	From the confluence of Kinsman Brook and Davenport Brook, Heath to confluence with West Branch North River, Colrain.	2.6 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Tisdell Brook (3314500)	MA33-24	Headwaters west of Christian Hill, Colrain to confluence with West Branch North River, Colrain.	1.7 miles	-Aesthetics
West Branch North River (3314375)	MA33-27	Confluence of West Branch Brook and Burrington Brook, Heath to confluence with North River, forming the North River, Colrain.	7.1 miles	-Aquatic Life
Farmington				
Benton Brook (3107375)	MA31-11	Drainage from Hayden Swamp, Otis to the confluence with the West Branch Farmington River, Otis.	5.2 miles	-Aquatic Life -Aesthetics
Buck River (3107225)	MA31-12	Headwaters draining wetland just south of Morley Hill and Cronk Road, Sandisfield to confluence with the Clam River, Sandisfield.	6.4 miles	-Aquatic Life -Aesthetics
Clam River (3107125)	MA31-03	Outlet of Royal Pond, Otis to confluence with West Branch Farmington River, Sandisfield.	9.5 miles	-Aquatic Life -Aesthetics
Cone Brook (3107425)	MA31-08	Drainage from Angerman Swamp in Beartown State Forest, Otis to Hayden Pond, Otis.	2.1 miles	-Aquatic Life -Aesthetics

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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Fall River (3107325)	MA31-02	Outlet Larkum Pond, Otis to confluence with West Branch Farmington River, Otis.	0.76 miles	-Aquatic Life -Aesthetics
Hubbard Brook (3107550)	MA31-16	Confluence Babcock Brook and Hall Pond Brook, Tolland to border of Granville, Massachusetts/Hartland, Connecticut.	4.0 miles	-Aquatic Life -Aesthetics
Sandy Brook (3106875)	MA31-14	Outlet York Lake, New Marlborough to border of Sandisfield, Massachusetts/Norfolk, Connecticut.	5.0 miles	-Aquatic Life -Aesthetics
Valley Brook (3107700)	MA31-15	Source, northwest of Holden Hill, Granville to border of Granville, Massachusetts/Hartland, Connecticut.	5.9 miles	-Aquatic Life -Aesthetics
French				
Mill Brook (4230175)	MA42-10	Outlet Webster Lake, Webster to confluence with French River, Webster/Dudley.	1.4 miles	-Aquatic Life -Aesthetics
Mine Brook	MA42-16	Headwaters, Webster to inlet Club Pond, Webster	1.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Robinson Pond (42047)	MA42047	Oxford	99.3 acres	-Aesthetics
Unnamed Tributary	MA42-01	Outlet Sargent Pond to inlet Dutton Pond, Leicester.	0.5 miles	-Aquatic Life
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 the confluence with the French River, Oxford.	1.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Unnamed Tributary	MA42-20	Unnamed tributary to South Fork locally known as 'Potters Brook', from outlet of Old Mill Pond Dam (MA01833), Charlton to the confluence with South Fork, Charlton.	0.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Wellington Brook (4230325)	MA42-11	Headwaters Auburn to confluence with French River, Oxford.	3.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Hoosic				
Dry Brook (1101400)	MA11-13	Headwaters, west of Jackson Road (in Savoy Wildlife Management Area), Savoy to confluence with Hoosic River, Adams.	6.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
East Branch Green River (1100800)	MA11-21	Headwaters, northeast of Sugarloaf Mountain, New Ashford to confluence with Green River, New Ashford.	2.2 miles	-Aquatic Life -Aesthetics
Hemlock Brook (1100550)	MA11-09	Headwaters, south of Route 2 in the Taconic Trail State Park to confluence with the Hoosic River, Wiliamstown.	7.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Kitchen Brook (1101525)	MA11-24	From the outlet of the unnamed reservoir (Kitchen Brook Reservoir), Cheshire to the confluence with the Hoosic River, Cheshire.	1.4 miles	-Primary Contact -Secondary Contact -Aesthetics
McDonald Brook (1101500)	MA11-16	Source, southeast of Woodchuck Hill, Windsor to confluence with South Brook, Cheshire.	3.0 miles	-Aquatic Life

Massachusetts Category 2 Waters
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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
North Branch Hoosic River (1100925)	MA11-01	Vermont State line, Clarksburg to USGS Gage, North Adams.	4.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Pecks Brook (1101375)	MA11-18	Headwaters west of West Mountatin Road to confluence with the Hoosic River, Adams.	2.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
South Brook (1101475)	MA11-15	Headwaters, west of Weston Mountain, Dalton to confluence with the Hoosic River, Cheshire.	4.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
West Branch Green River (1100725)	MA11-22	Headwaters, west of Route 43, Hancock (near New York border) to confluence with Green River, Williamstown.	7.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Housatonic				
Cady Brook (2105525)	MA21-12	Source, Peru to the inlet of Windsor Reservoir, Hinsdale.	3.5 miles	-Aesthetics
Cleveland Brook (2105550)	MA21-08	Headwaters, outlet of Cleveland Brook Reservoir, Hinsdale to confluence with East Branch Housatonic River, Dalton.	1.9 miles	-Aquatic Life -Aesthetics
Furnace Brook (2104275)	MA21-21	Headwaters south of Route 295 (Canaan Road), Richmond to inlet Mud Ponds, West Stockbridge.	3.6 miles	-Aquatic Life
Goose Pond Brook (2104775)	MA21-07	Outlet of Goose Pond, Tyringham to confluence with the Housatonic River, Lee.	3.3 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Green River (2103950)	MA21-23	Alford, Massachusetts/Hillsdale, New York border southwest of Route 71 to cofluence with the Housatonic River, Great Barrington.	10.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Greenwater Brook (2104800)	MA21-27	Headwaters, outlet of Greenwater Pond, Becket to the confluence with Goose Pond Brook, Lee	4.4 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Hop Brook (2104625)	MA21-28	Headwaters, outlet of Curtin Pond, Otis to the confluence with the Housatonic River, Lee	11.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Larrywaug Brook (2104325)	MA21-29	Headwaters, outlet Stockbridge Bowl, Stockbridge to confluence with Housatonic River, Stockbridge	2.9 miles	-Aquatic Life
Williams River (2104100)	MA21-06	Source, outlet Shaker Mill Pond, West Stockbridge to confluence with Housatonic River, Great Barrington.	11.0 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Ipswich				
Berry Pond (92003)	MA92003	North Andover	3.9 acres	-Primary Contact -Secondary Contact

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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Boston Brook (9253925)	MA92-13	Outlet of Towne Street Pond, North Andover to confluence with the Ipswich River, Middleton.	7.5 miles	-Aquatic Life -Aesthetics
Fish Brook (9253850)	MA92-14	Headwater, outlet Stiles Pond, Boxford to confluence with Ipswich River, Topsfield/Boxford.	8.2 miles	-Aquatic Life -Aesthetics
Gravelly Brook (9253725)	MA92-18	Headwaters, Willowdale State Forest, Ipswich to confluence with Ipswich River, Ipswich.	1.5 miles	-Aquatic Life -Aesthetics
Lubbers Brook (9254075)	MA92-05	Billerica/Burlington boundry to confluence with Maple Meadow Brook forming headwaters of Ipswich River, Wilmington.	6.3 miles	-Aquatic Life -Aesthetics
Stiles Pond (92063)	MA92063	Boxford	59.0 acres	-Primary Contact -Secondary Contact
Islands				
Cape Poge Bay (97904)	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 Pin Pond and Pease Pond) Edgartown, Martha's Vineyard.	2.3 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Coskata Pond (97010)	MA97-03	Pond north of Nantucket Harbor, Nantucket to confluence with Nantucket Harbor, Nantucket	0.08 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Great Point Pond (97902)	MA97-04	On Great Point, to confluence with Nantucket Sound, Nantucket	0.06 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Mattakeset Bay (97906)	MA97-14	Waters west of an imaginary line drawn southeasterly from Katama Point to Norton Point, Edgartown, Martha's Vineyard.	0.17 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Menemsha Pond (97054)	MA97-06	Waters between Nashaquitsa Pond and Menemsha Creek, Chilmark/Gay Head, Martha's Vineyard.	0.89 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Mill Brook (9763550)	MA97-22	Outlet of Bliss Pond, Chilmark to inlet Chilmark Pond, Chilmark, Martha's Vineyard	2.4 miles	-Aquatic Life -Aesthetics
Mill Brook (9763625)	MA97-24	Source in wetlands west of Roth Woodland Road, Chilmark to inlet Old Millpond, West Tisbury, Martha's Vineyard	3.4 miles	-Aquatic Life -Aesthetics
Paint Mill Brook (9763775)	MA97-23	Source east of Tea Lane, Chilmark to inlet of Paint Mill Brook Pond, Chilmark, Martha's Vineyard	0.88 miles	-Aquatic Life -Aesthetics
Sengekontacket Pond (97083)	MA97-10	Between East Vineyard Haven Road and Beach Road, including Majors Cove, Edgartown/Oak Bluffs, Martha's Vineyard.	1.1 sq mi	-Shellfishing -Primary Contact -Secondary Contact
Tiasquam River (9763600)	MA97-25	Source in wetlands west of Tea Lane, Chilmark to inlet of Looks Pond, West Tisbury, Martha's Vineyard	2.8 miles	-Aquatic Life -Aesthetics
Millers				
Dunn Pond (35021)	MA35021	Gardner	18.0 acres	-Primary Contact -Secondary Contact -Aesthetics
Lake Mattawa (35112)	MA35112	(PALIS ID Changed on 10/6/97 from 36092 to 35112 - Concurently changed WBID to reflect this change - See PALIS for details) Orange	112 acres	-Primary Contact -Secondary Contact -Aesthetics
Otter River (3523800)	MA35-06	Source, Hubbardston (north of Pitcherville Road) to Gardner WWTP, Gardner/Templeton.	4.3 miles	-Aesthetics
Priest Brook (3524150)	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.)	6.8 miles	-Aquatic Life -Aesthetics

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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Ruggles Pond (35072)	MA35072	Wendell	14.8 acres	-Primary Contact -Secondary Contact -Aesthetics
Nashua				
Ball Brook (8145825)	MA81-45	Headwaters, north of Sterling Road, Holden, to the confluence with the Stillwater River, Sterling	1.6 Miles	-Primary Contact -Secondary Contact
Catacoonamug Brook (8144525)	MA81-16	Outlet Lake Shirley, Lunenburg to confluence with Nashua River, Shirley/Ayer.	3.2 miles	-Aquatic life -Primary Contact -Secondary Contact -Aesthetics
Chaffins Brook (8145450)	MA81-33	Headwaters south of Malden Street/west of Wachusett Street, Holden to inlet of Unionville Pond, Holden.	0.91 miles	-Primary Contact -Secondary Contact
Connelly Brook (8145750)	MA81-57	Headwaters, southwest of Rowley Hill Road, Sterling, to the inlet of The Quag, Sterling	2.9 Miles	-Primary Contact -Secondary Contact
East Wachusett Brook (8145875)	MA81-30	Headwaters northeast of Little Wachusett Mountain, Princeton to confluence with Stillwater River, Sterling.	5.5 miles	-Primary Contact -Secondary Contact
Fall Brook (8144800)	MA81-39	From the outlet of Lake Samoset, Leominster, to the confluence with the North Nashua River, Leominster (formerly part of Segment MA81-14)	3.0 Miles	-Aquatic Life
Flag Brook (8145025)	MA81-10	Outlet Crocker Pond, Westminster to confluence with North Nashua River, Fitchburg.	2.9 miles	-Primary Contact -Secondary Contact
French Brook (8145150)	MA81-48	Headwaters, west of Linden Street, Boylston, to the inlet of Wachusett Reservoir (Andrews Harbor), Boylston.	1.4 Miles	-Primary Contact -Secondary Contact
Houghton Brook (8145775)	MA81-55	Headwaters south of Merrill Road, Sterling, to confluence with Stillwater River, Sterling	1.5 Miles	-Primary Contact -Secondary Contact
James Brook (8143925)	MA81-20	Headwaters, Groton to confluence with Nashua River, Ayer/Groton.	3.9 miles	-Aquatic life -Primary Contact -Secondary Contact -Aesthetics
Justice Brook (8145975)	MA81-41	Headwaters, outlet Stuart Pond, Sterling, to confluence with Keyes Brook forming headwaters Stillwater River, Princeton/Sterling.	1.0 Miles	-Primary Contact -Secondary Contact
Keyes Brook (8146050)	MA81-40	Headwaters, outlet Paradise Pond, Princeton. to confluence with Justice Brook forming headwaters Stillwater River, Princeton/Sterling.	3.2 Miles	-Primary Contact -Secondary Contact
Malden Brook (8145300)	MA81-27	Headwaters northeast of Lee Street to the inlet of Wachusett Reservoir (Thomas Basin), West Boylston.	1.9 miles	-Aquatic Life -Primary Contact -Secondary Contact
Nashua River (8143500)	MA81-08	("South Branch" Nashua River) Outlet Lancaster Millpond to Clinton WWTP, Clinton.	2.9 miles	-Aquatic life -Primary Contact -Secondary Contact -Aesthetics
Phillips Brook (8144950)	MA81-12	Outlet Winnekeag Lake, Ashburnham to confluence with North Nashua River, Fitchburg.	8.5 miles	-Aquatic life -Primary Contact -Secondary Contact -Aesthetics
Poor Farm Brook (8145475)	MA81-52	Headwaters east of Salisbury Street, Holden, to inlet Chaffin Pond, Holden.	1.2 Miles	-Primary Contact -Secondary Contact
Rocky Brook (8145925)	MA81-42	Headwaters, outlet Hy-Crest Pond, Sterling, to confluence with Stillwater River, Sterling	3.0 Miles	-Primary Contact -Secondary Contact

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NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Scanlon Brook (8145800)	MA81-44	Headwaters, west of Birch Drive, Sterling, to the confluence with the Stillwater River, Sterling	1.5 Miles	-Primary Contact -Secondary Contact
Scarletts Brook (8145275)	MA81-25	Headwaters west of West Boylston Street (Route 12), West Boylston to confluence with Gates Brook, West Boylston.	0.48 miles	-Primary Contact -Secondary Contact
Squannacook River (8143950)	MA81-19	Hollingsworth and Vose WWTP, Groton/Shirley to confluence with Nashua River, Shirley/Groton/Ayer.	3.4 miles	-Aquatic life -Primary Contact -Secondary Contact -Aesthetics
Stillwater River (8145700)	MA81-31	Confluence of Justice and Keyes Brooks, Princeton/Sterling to the inlet of Wachusett Reservoir (Stillwater Basin), Sterling.	6.7 miles	-Aquatic Life -Primary Contact -Secondary Contact
Sucker Brook (8143625)	MA81-23	Outlet Coon Tree Pond to confluence with Nissitissit River, Pepperell.	4.0 miles	-Primary Contact -Secondary Contact
Trout Brook (8145350)	MA81-26	Outlet Cournoyer Pond to confluence with Quinepoxet River, Holden.	1.9 miles	-Primary Contact -Secondary Contact
Unnamed Tributary (Boylston Brook) (8145180)	MA81-34	Unnamed tributary locally known as "Boylston Brook." Headwaters north of French Drive to the confluence with Potash Brook, Boylston.	0.53 miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-46	Unnamed tributary to Rocky Brook from headwaters south of Upper North Row Road, Sterling, to the confluence with Rocky Brook, Sterling	0.7 Miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-49	Headwaters, outlet Carrolls Pond, West Boylston, to inlet Wachusett Reservoir, West Boylston	0.8 Miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-50	Unnamed tributary to Wachusett Reservoir from headwaters east of Linden Street, Boylston, to the inlet of Wachusett Reservoir (Hastings Cove), Boylston.	1.3 Miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-51	Headwaters south of Malden Street, Holden, to the confluence with the Quinapoxet River, Holden.	1.5 Miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-54	Headwaters west of Route 140, West Boylston, to inlet of Wachusett Reservoir (Stillwater Basin), West Boylston.	0.8 Miles	-Secondary Contact
Unnamed tributary	MA81-58	Headwaters west of Route 68, Rutland, to the confluence with an unnamed tributary to the Quinapoxet Reservoir west of Bryant Road, Holden	1.3 Miles	-Primary Contact -Secondary Contact
Unnamed tributary	MA81-59	Headwaters southwest of Hog Hill, Sterling, to the confluence with the Quinapoxet River, Sterling.	1.6 Miles	-Primary Contact -Secondary Contact
Warren Tannery Brook (8145525)	MA81-53	Headwaters, north of Route 122A, Holden, to confluence with Asnebumskit Brook, Holden.	1.4 Miles	-Primary Contact -Secondary Contact
Waushacum Brook (8145725)	MA81-47	Headwaters, outlet West Washacum Pond, Sterling, to inlet of Wachusett Reservoir (Stillwater Basin), West Boylston	1.8 Miles	-Primary Contact -Secondary Contact
Whitman River (8145075)	MA81-11	Outlet Lake Wampanoag, Ashburnham to inlet Snows Millpond, Fitchburg.	8.4 miles	-Aquatic Life -Aesthetics
Wilder Brook (8145850)	MA81-43	Headwaters west of Osgood Road, Sterling, to confluence with Stillwater River, Sterling.	2.3 Miles	-Primary Contact -Secondary Contact
North Coastal				
Beck Pond (93003)	MA93003	Hamilton	34.6 acres	-Aquatic Life -Aesthetics
Coy Pond (93016)	MA93016	Wenham	23.2 acres	-Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Crane River (9355275)	MA93-38	Outlet Mill Pond, Danvers to outlet of the pump house sluiceway, Purchase Street, Danvers.	0.33 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Parker				
Jackman Brook (9153350)	MA91-07	Northeast of intersection of Jewett and Tenney Streets to confluence with Wheeler Brook, Georgetown.	0.84 miles	-Aquatic Life -Aesthetics
Ox Pasture Brook (9153225)	MA91-10	Headwaters - Outlet of small unnamed impoundment east of Bradford Street to the outlet of a small unnamed impoundment west of Ox Pasture Hill, Rowley.	2.5 miles	-Aquatic Life -Aesthetics
Quinebaug				
Browns Brook	MA41-20	From the state line Holland, MA/Union, CT to the inlet of Hamilton Reservoir, Holland	0.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Hamant Brook	MA41-15	Headwaters, outlet unnamed pond, Sturbridge, to the confluence with the Quinebaug River, Sturbridge	3.1 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Hollow Brook	MA41-24	Headwaters, west of Hollow Road, Wales, to confluence with Mill Brook, Brimfield	2.7 miles	-Aquatic Life
Leadmine Brook	MA41-21	Headwaters, outlet Leadmine Pond, Sturbridge, to the state line, Sturbridge, MA/Union, CT	2.5 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Lebanon Brook	MA41-11	From the state line, Southbridge, MA/Woodstock, CT, to the confluence with the Quinebaug River, Southbridge	4.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Mountain Brook	MA41-18	Headwaters, east of Steerage Rock Road (excluding intermittent portion), Brimfield, to the confluence with Mill Brook, Brimfield	1.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Rocky Run	MA41-22	Headwaters east of Chamberlain Pond (excluding intermittent portion), Douglas, to the state line Douglas, MA/Thompson, CT	1.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Stevens Brook	MA41-19	From the state line Wales, MA/Stafford, CT to the inlet of Hamilton Reservoir, Holland	4.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Tufts Branch	MA41-10	Headwaters, north of Dudley-Southbridge Road, Dudley, to the state line, Dudley	2.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Unnamed Tributary	MA41-23	Unnamed tributary to the Quinebaug Rive from headwaters at the outlet of an unnamed pond on the Southbridge/Charlton boarder to the confluence with the Quinebaug River, Southbridge	1.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Unnamed Tributary	MA41-25	Unnamed tributary to Tufts Branch, headwaters, outlet Wielock Pond, Dudley, to confluence with Tufts Branch, Dudley	0.2 miles	-Aquatic Life
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	2.6 miles	-Aquatic Life
Unnamed Tributary	MA41-27	Unnamed tributary to Mill Brook headwaters south of East Hill Road, Brimfield, to confluence with Mill Brook, Brimfield	1.7 miles	-Aquatic Life
West Brook	MA41-17	Headwaters, west of the Dix Hill Road/Route 19 Intersection (excluding intermittent portion), Brimfield, to the confluence with Mill Road, Brimfield	1.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Wielock Pond (41056)	MA41056	Dudley	6.1 acres	-Secondary Contact -Aesthetics
Shawsheen				
Content Brook (8349150)	MA83-09	Outlet Richardson Pond, Billerica, to confluence with Shawsheen River, Tewksbury.	2.4 miles	-Primary Contact -Secondary Contact
Meadow Brook (8349100)	MA83-12	Outlet Ames Pond, Tewksbury, to confluence with Strong Water Brook, Tewksbury.	1.7 miles	-Primary Contact -Secondary Contact
Unnamed Tributary (8349030)	MA83-16	Also known as "Fosters Brook" - Outlet Fosters Pond, Andover through River Street Pond to confluence with Shawsheen River at Lowell Junction Pond, Andover.	1.0 miles	-Primary Contact -Secondary Contact
South Coastal				
Black Jimmy Pond (94008)	MA94008	Plymouth	8.6 acres	-Primary Contact -Secondary Contact
Elbow Pond (94035)	MA94035	Plymouth	20.9 acres	-Primary Contact -Secondary Contact
First Herring Brook (9456375)	MA94-25	From the headwaters in South Swamp, Norwell (through Tack Factory Pond) to the inlet of Old Oaken Bucket Pond, Scituate.	3.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Forge Pond (94036)	MA94036	Plymouth	13.7 acres	-Aquatic Life -Secondary Contact -Aesthetics
Fresh Pond (94040)	MA94040	Plymouth	59.8 acres	-Primary Contact -Secondary Contact -Aesthetics
Hedges Pond (94065)	MA94065	Plymouth	27.1 acres	-Primary Contact -Secondary Contact
Hobomock Pond (94177)	MA94177	Pembroke	12.7 acres	-Primary Contact -Secondary Contact
Little Pond (94182)	MA94182	Plymouth	40.5 acres	-Primary Contact -Secondary Contact
Little Sandy Bottom Pond (94085)	MA94085	Pembroke	56.1 acres	-Primary Contact -Secondary Contact
Maquan Pond (94096)	MA94096	Hanson	45.0 acres	-Primary Contact -Secondary Contact

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Plymouth Bay (94906)	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, Plymouth to Rocky Point, Plymouth.	10.3 sq mi	-Aquatic Life -Shellfishing -Primary Contact -Secondary Contact -Aesthetics
Savery Pond (94136)	MA94136	Plymouth	28.9 acres	-Primary Contact -Secondary Contact
Second Herring Brook (9456450)	MA94-26	Outlet of Turner Pond, Norwell (through Torrey Pond) to the Second Herring Brook Pond Dam, Norwell.	1.7 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
South River (9457075)	MA94-08	Headwaters from the outlet of unnamed pond north of Congress Street, Duxbury to dam at Main Street (Route 3A), Marshfield.	4.9 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Tack Factory Pond (94152)	MA94152	Scituate	8.1 acres	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Taunton				
Assonet River (6235100)	MA62-19	Outlet Forge Pond, Freetown to Tisdale Dam (north of Route 79/Elm Street intersection), Freetown.	0.88 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Canoe River (6235850)	MA62-27	Headwaters in wetland east of Cow Hill, Sharon to inlet of Winnecunnet Pond, Norton.	14.3 miles	-Aquatic Life -Aesthetics
Cedar Swamp River (6235225)	MA62-44	Headwaters south of Freetown Street, Lakeville to the inlet Forge Pond, Freetown (stream name changes to Assonet River at Lakeville/Freetown corporate boundary).	5.8 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Clear Pond (62041)	MA62041	Lakeville	17.9 acres	-Primary Contact -Secondary Contact
Cooper Pond (62046)	MA62046	Carver	21.6 acres	-Secondary Contact -Aesthetics
Johns Pond (62096)	MA62096	Carver	21.3 acres	-Primary Contact -Secondary Contact
Lovett Brook (6237300)	MA62-46	Headwaters north of Oak Street, Brockton to inlet Elis Brett Pond, Brockton.	1.5 miles	-Aesthetics
Nemasket River (6236225)	MA62-25	From the outlet of Assawompset Pond, Lakeville/Middleborough to Middleborough WWTP discharge, Middleborough.	6.1 miles	-Aquatic Life -Aesthetics
Nemasket River (6236225)	MA62-26	From the Middleborough WWTP discharge, Middleborough to the confluence with the Taunton River, Middleborough.	5.4 miles	-Aesthetics
Rattlesnake Brook (6235125)	MA62-45	Headwaters east of Riggenbach Road, Fall River to confluence with Assonet River, Freetown.	3.2 miles	-Aquatic Life -Aesthetics
Rumford River (6235600)	MA62-40	Outlet Norton Reservoir, Norton to confluence with Wading and Threemile rivers, Norton (formerly part of segment MA62-15).	4.5 miles	-Aesthetics

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Satucket River (6236950)	MA62-10	From the outlet of Robbins Pond, East Bridgewater to the confluence with the Matfield River, East Bridgewater.	5.6 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Taunton River (6235000)	MA62-01	Confluence of Town and Matfield rivers, Bridgewater to Route 24 bridge, Taunton/Raynham.	20.4 miles	-Aquatic Life
Tispaquin Pond (62195)	MA62195	Middleborough	195 acres	-Primary Contact -Secondary Contact
Winnetuxet River (6236575)	MA62-24	From the outlet of a small unnamed pond near Cole Mill, Carver to the confluence with the Taunton River, Halifax.	11.8 miles	-Aesthetics
Ten Mile				
Sevenmile River (5233675)	MA52-07	Headwaters, outlet Hoppin Hill Reservoir, North Attleborough to inlet Orrs Pond, Attleboro (thru Luther Reservoir formerly segment MA52025).	3.2 miles	-Aquatic Life -Primary Contact -Secondary Contact -Aesthetics
Westfield				
Bedlam Brook (3209500)	MA32-33	Source, north of Blandford Road to confluence with Peebles Brook, Blandford.	3.2 miles	-Aquatic Life -Aesthetics
Bradley Brook (3209800)	MA32-21	From the confluence of Black and Stage Brooks, Russell to the confluence with the Westfield River, Russell.	0.72 miles	-Aquatic Life -Aesthetics
Depot Brook (3210600)	MA32-17	Source in Washington (north of Beach Road) to confluence with Yokum Brook, Becket.	6.0 miles	-Aquatic Life
Dickinson Brook (3208975)	MA32-34	Source, confluence of Trumble Brook and Seymour Brook to confluence with Munn Brook, Granville.	3.4 miles	-Aquatic Life -Aesthetics
Great Brook (3208375)	MA32-25	Source at outlet of Congamond Lakes, Southwick to confluence with Westfield River, Westfield.	10.7 miles	-Aquatic Life -Primary Contact -Secondary Contact
Kinne Brook (3210800)	MA32-32	Source, west of West Street, Worthington to confluence with Middle Branch Westfield River, Chester.	5.6 miles	-Aesthetics
Little River (3208725)	MA32-35	Source at the outlet of Cobble Mountain Reservoir dam, Russell to dam northwest of Gorge Road, Russell. (formerly part of segment MA32-26)	2.6 miles	-Aquatic Life -Aesthetics
Little River (3211100)	MA32-16	Confluence of Watts and Wards streams in Worthington (Ringville) to confluence with Westfield River, Huntington.	5.7 miles	-Aquatic Life -Aesthetics
Middle Branch Westfield River (3210725)	MA32-02	Source in Peru State Wildlife Management Area, Peru to inlet of Littleville Lake just upstream from boat ramp (south of Kinne Brook Road), Chester.	14.7 miles	-Aquatic Life
Miller Brook (3208325)	MA32-27	Outlet from small unnamed pond in Robinson State Park, north of North Street, Agawam to confluence with Westfield River, Agawam.	0.63 miles	-Aquatic Life
Potash Brook (3209725)	MA32-22	Source at outlet of Dunlap Pond in Blandford to confluence with Westfield River at village of Woronoco, Russell.	5.2 miles	-Aquatic Life
Roaring Brook (3210000)	MA32-30	Source north of Horse Hill in Huntington State Forest, Huntington to confluence with Westfield River, Montgomery.	4.3 miles	-Aquatic Life -Aesthetics
Russell Pond (32061)	MA32061	Russell	82.2 acres	-Primary Contact -Secondary Contact
Sanderson Brook (3210200)	MA32-31	Source north of Chester Road in the Chester/Blandford State Forest, Blandford to confluence with West Branch Westfield River, Chester.	3.5 miles	-Aquatic Life -Aesthetics
Shaker Mill Brook (3210625)	MA32-18	Source in October Mountain State Forest, Washington to confluence with Depot Brook, Becket.	4.2 miles	-Aquatic Life

Massachusetts Category 2 Waters
"Attaining Some Uses; other Uses Not Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	USES ATTAINED
Swift River (3211775)	MA32-12	Source, southwest of Hawley center to confluence with Westfield River at village of Swift River, Cummington.	11.5 miles	-Aquatic Life
Walker Brook (3210300)	MA32-20	Headwaters at outlet of Center Pond (north of YMCA Road), Becket to confluence of the West Branch Westfield River, Chester.	7.1 miles	-Aquatic Life
Wards Stream (3211175)	MA32-15	Source southeast of Knowles Hill, Worthington to confluence with Watts Stream at Ringville, Worthington.	5.2 miles	-Aquatic Life
Watts Stream (3211150)	MA32-14	Source near West Hill, Worthington to confluence with Wards Stream at Ringville, Worthington.	5.2 miles	-Aquatic Life
West Branch Westfield River (3210075)	MA32-01	Source formed by confluence of Depot Brook and Yokum Brook in Becket to confluence with Westfield River, Huntington.	18.1 miles	-Aquatic Life
Westfield River (3208250)	MA32-07	Westfield/West Springfield/Agawam city line to confluence with Connecticut River, Agawam.	8.5 miles	-Secondary Contact -Aesthetics
White Brook (3208300)	MA32-28	Source just north of Route 147, Agawam to confluence with Westfield River, Agawam.	0.93 miles	-Aquatic Life
Yokum Brook (3210550)	MA32-19	Source at outlet of Buckley-Duton Lake (east of Walling Mountain), Becket to confluence with Depot Brook, Becket.	4.0 miles	-Aquatic Life -Aesthetics

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Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Blackstone			
Bazely Pond (51008)	MA51008	Uxbridge	1.1 acres
Bell Pond (51009)	MA51009	Worcester	10.3 acres
Brooklawn Parkway Pond (51195)	MA51195	Shrewsbury	2.3 acres
Chase Pond (51017)	MA51017	Douglas	11.1 acres
Chockalog Pond (51018)	MA51018	Uxbridge	11.2 acres
Cider Millpond (51019)	MA51019	Grafton	4.8 acres
City Pond (51021)	MA51021	Leicester	3.0 acres
Clark Reservoir (51022)	MA51022	Sutton	29.0 acres
Crane Pond (51030)	MA51030	Blackstone	1.3 acres
Crystal Lake (51031)	MA51031	Douglas	96.0 acres
Dark Brook Pond (51034)	MA51034	Sutton	18.3 acres
Doctors Pond (51194)	MA51194	Uxbridge	0.91 acres
Dudley Pond (51041)	MA51041	Douglas	8.2 acres
Fisherville Pond (51048)	MA51048	Grafton	37.6 acres
Hales Pond (51057)	MA51057	Wrentham	3.8 acres
Hathaway Pond (51059)	MA51059	Millbury/Sutton	7.8 acres
Lake Hiawatha (51062)	MA51062	Bellingham/Blackstone	58.1 acres
Houghton Pond (51067)	MA51067	Uxbridge	2.0 acres
Howe Pond (51069)	MA51069	Millbury	4.4 acres
Hunt Pond (51072)	MA51072	Douglas	2.0 acres
Joels Pond (51076)	MA51076	Uxbridge	11.3 acres
Joes Rock Pond (51077)	MA51077	Wrentham	12.4 acres
Lee Reservoir (51086)	MA51086	Uxbridge	9.9 acres
Martin Street Pond (51095)	MA51095	Douglas	3.1 acres
Merrill Pond No. 3 (51098)	MA51098	Sutton	12.7 acres
Merrill Pond No. 4 (51099)	MA51099	Sutton	19.8 acres
Mill Pond (51102)	MA51102	Hopedale/Milford/Upton	19.6 acres
Nipmuck Pond (51111)	MA51111	Mendon	84.6 acres
Number 2 Pond (51115)	MA51115	Sutton	9.2 acres
Peabody Pond (51119)	MA51119	Uxbridge	6.6 acres
Poor Farm Brook (5132575)	MA51-17	Headwaters, West Boylston to the inlet of Shirley Street Pond, Shrewsbury.	4.4 miles
Pout Pond (51121)	MA51121	Uxbridge	9.0 acres
Pout Pond (51122)	MA51122	Boylston	14.0 acres
Pratts Pond (51124)	MA51124	Grafton	4.1 acres
Quinsigamond River (5132425)	MA51-09	Outlet Flint Pond to confluence with Blackstone River, Grafton.	5.7 miles
Ramshorn Pond (51126)	MA51126	Sutton/Millbury	131 acres
Schoolhouse Pond (51144)	MA51144	Sutton	6.7 acres
Sewall Pond (51191)	MA51191	Boylston	12.7 acres
Silver Hill Pond (51149)	MA51149	Milford	5.7 acres
Silver Lake (51150)	MA51150	Bellingham	42.3 acres
Slaughterhouse Pond (51153)	MA51153	Millbury/Sutton	10.2 acres
Stump Pond (51162)	MA51162	Oxford	19.9 acres
Taft Pond (51165)	MA51165	Upton	10.6 acres
Town Farm Pond (51168)	MA51168	Sutton	6.1 acres
Wallum Lake (51172)	MA51172	Douglas/Burrillville, R.I.	252 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Whitin Reservoir (51179)	MA51179	Douglas	342 acres
Windle Pond (51184)	MA51184	Grafton/Shrewsbury	3.7 acres
Boston Harbor: Mystic			
Bellevue Pond (71004)	MA71004	Medford	2.1 acres
Cummings Brook (7138475)	MA71-10	Headwaters east of Wright Street, Woburn to confluence with Fowle Brook, Woburn	2.1 miles
Hills Pond (71018)	MA71018	Arlington	2.2 acres
Sales Creek (7138050)	MA71-12	Headwaters near Route 145, Revere to tidegate/confluence with Belle Isle Inlet, Boston/Revere	0.01 sq mi
Shaker Glen Brook (7138450)	MA71-11	Headwaters, west of Dix Road Extention, Woburn to confluence with Fowle Brook, Woburn	1.5 miles
Spot Pond (71039)	MA71039	Stoneham/Medford	290 acres
Upper Mystic Lake (71043)	MA71043	Winchester/Arlington/Medford	176 acres
Boston Harbor: Neponset			
Blue Hills Reservoir (73004)	MA73004	Quincy	12.2 acres
Bubbling Brook (7341625)	MA73-11	Headwaters at small unnamed pond north of Rt. 109 and Dover/Walpole/Westwood town lines to inlet Pettee Pond, Walpole/Westwood border.	1.3 miles
Buckmaster Pond (73006)	MA73006	Westwood	34.3 acres
Crackrock Pond (73010)	MA73010	Foxborough	2.7 acres
Flynns Pond (73019)	MA73019	Medfield	7.5 acres
Glen Echo Pond (73022)	MA73022	Canton/Stoughton	15.8 acres
Hammer Shop Pond (73023)	MA73023	Sharon	2.2 acres
Jewells Pond (73026)	MA73026	Medfield	3.7 acres
Lymans Pond (73021)	MA73021	Westwood	25.1 acres
Sprague Pond (73053)	MA73053	Boston/Dedham	7.4 acres
Tubwreck Brook (7341700)	MA73-07	Headwaters - small unnamed pond southeast of Powissett Street, Dover to confluence with Mill Brook just southwest of Dover/Medfield border.	1.6 miles
Unnamed Tributary (7341580)	MA73-14	Outlet Willet Pond, Walpole, to inlet Ellis Pond, Norwood.	0.35 miles
Unnamed Tributary (7341645)	MA73-10	Outlet Turner Pond to confluence with Neponset River, Walpole.	0.38 miles
Boston Harbor: Weymouth & Weir			
Farm River (7442225)	MA74-07	From confluence with Blue Hill River and unnamed outlet of Great Pond to confluence with Cochato River forming headwaters of Monatiquot River, Braintree.	3.0 miles
Hoosicwhisick Pond (74015)	MA74015	Milton	23.1 acres
Old Quincy Reservoir (74017)	MA74017	Braintree	26.7 acres
Sunset Lake (74020)	MA74020	Braintree	57.7 acres
Trout Brook (7442550)	MA74-12	Headwaters southwest of South Street, Holbrook to inlet Lake Holbrook, Holbrook.	1.2 miles
Buzzards Bay			
Abner Pond (95001)	MA95001	Plymouth	8.9 acres
Agawam River (9558725)	MA95-28	Outlet Mill Pond, Wareham to Wareham WWTP, Wareham.	0.61 miles
Bates Pond (95007)	MA95007	Carver	19.0 acres
Big Rocky Pond (95119)	MA95119	(Rocky Pond) Plymouth	18.1 acres
Big Sandy Pond (95011)	MA95011	Plymouth	133 acres
Blackmore Reservoir (95015)	MA95015	Wareham	42.8 acres
Buttonwood Park Pond (95020)	MA95020	New Bedford	11.5 acres
Cedar Dell Lake (95021)	MA95021	Dartmouth	22.9 acres
Deer Pond (95036)	MA95036	Plymouth	8.7 acres
Dicks Pond (95038)	MA95038	Wareham	41.8 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Dunham Pond (95044)	MA95044	Carver	42.8 acres
East Head Pond (95177)	MA95177	Carver/Plymouth	91.5 acres
Ezekiel Pond (95051)	MA95051	Plymouth	35.6 acres
Fawn Pond (95053)	MA95053	Plymouth	43.7 acres
Five Mile Pond (95056)	MA95056	Plymouth	21.8 acres
Gallows Pond (95059)	MA95059	Plymouth	49.1 acres
Halfway Pond (95178)	MA95178	(On 9 October 1997, PALIS ID was changed from 94057 to 95178; therefor, this pond historically reported in South Coastal "94") Plymouth	215 acres
Horseshoe Pond (95075)	MA95075	Wareham	59.1 acres
Kings Pond (95078)	MA95078	Plymouth	22.2 acres
Leonards Pond (95080)	MA95080	Rochester	49.4 acres
Little Long Pond (95088)	MA95088	Plymouth	47.7 acres
Little Long Pond (95089)	MA95089	Wareham/Plymouth	12.4 acres
Little Rocky Pond (95091)	MA95091	Plymouth	9.5 acres
Little Sandy Pond (95092)	MA95092	Plymouth	28.9 acres
Little West Pond (95093)	MA95093	Plymouth	24.5 acres
Long Duck Pond (95095)	MA95095	Plymouth	21.8 acres
Long Pond (95096)	MA95096	Plymouth	208 acres
Mare Pond (95172)	MA95172	Plymouth	12.5 acres
Marys Pond (95100)	MA95100	Rochester	81.2 acres
Mattapoisett River (9559425)	MA95-36	Outlet Snipatuit Pond, Rochester to River Road bridge, Mattapoisett.	10.1 miles
Micajah Pond (95102)	MA95102	Plymouth	20.2 acres
Paskamanset River (9559900)	MA95-11	Outlet Turners Pond Dartmouth/New Bedford to confluence with Slocums River, Dartmouth.	10.5 miles
Rocky Meadow Brook Pond (95118)	MA95118	Carver	11.0 acres
Rocky Pond (95179)	MA95179	Plymouth	20.4 acres
Round Pond (95123)	MA95123	Plymouth	20.2 acres
Sand Pond (95127)	MA95127	Wareham	14.4 acres
Sandy Pond (95128)	MA95128	Wareham	15.3 acres
Shingle Island River (9560175)	MA95-12	Outlet of small unnamed pond northeast of Flag Swamp Road, Dartmouth to inlet Noquochoke Lake (north basin), Dartmouth.	5.0 miles
Sippican River (9558950)	MA95-06	Outlet Leonards Pond, Rochester to County Road, Marion/Wareham.	2.9 miles
South Meadow Brook Pond (95139)	MA95139	Carver	24.8 acres
South Meadow Pond (95140)	MA95140	Carver	22.2 acres
Southwest Atwood Bog Pond (95141)	MA95141	Carver	11.6 acres
Spectacle Pond (95142)	MA95142	Wareham	41.5 acres
Three Cornered Pond (95145)	MA95145	Plymouth	12.3 acres
Tinkham Pond (95148)	MA95148	Mattapoisett/Acushnet	16.6 acres
Union Pond (95152)	MA95152	Wareham	17.0 acres
Unnamed Tributary (9560180)	MA95-57	Outlet Cornell Pond, Dartmouth to confluence with Shingle Island River, Dartmouth.	1.0 miles
Wankinco River (9558800)	MA95-30	Outlet East Head Pond, Carver/Plymouth (follows border through cranberry bogs) to Elm Street bridge, Wareham.	6.5 miles
Whites Pond (95168)	MA95168	Plymouth	33.7 acres
Cape Cod			
Cedar Lake (96344)	MA96344	Falmouth	20.1 acres
Clapps Pond (96035)	MA96035	Provincetown	39.9 acres
Cliff Pond (96039)	MA96039	Brewster	192 acres
Depot Pond (96061)	MA96061	Eastham	25.4 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Lake Elizabeth (96080)	MA96080	Barnstable	5.8 acres
Flax Pond (96087)	MA96087	Bourne	20.1 acres
Flax Pond (96090)	MA96090	Dennis	15.1 acres
Goose Pond (96106)	MA96106	Chatham	35.4 acres
Gull Pond (96123)	MA96123	Wellfleet	103 acres
Herring Pond (96133)	MA96133	Eastham	42.3 acres
Hinckleys Pond (96140)	MA96140	Harwich	163 acres
Hoxie Pond (96146)	MA96146	Sandwich	7.7 acres
Long Pond (96180)	MA96180	Yarmouth	54.2 acres
Miss Thachers Pond (96258)	MA96258	Yarmouth	6.4 acres
Nye Pond (96228)	MA96228	Sandwich	5.8 acres
Pilgrim Lake (96246)	MA96246	Orleans	38.1 acres
Scargo Lake (96279)	MA96279	Dennis	54.7 acres
Schoolhouse Pond (96281)	MA96281	Chatham	20.1 acres
Shallow Pond (96285)	MA96285	Barnstable	76.1 acres
Shubael Pond (96293)	MA96293	Barnstable	54.8 acres
Village Pond (96329)	MA96329	Truro	2.7 acres
Charles			
Brookline Reservoir (72010)	MA72010	Brookline	21.1 acres
Cambridge Reservoir (72014)	MA72014	Waltham/Lincoln/Lexington	532 acres
Chestnut Hill Reservoir (72023)	MA72023	Boston	82.3 acres
Crystal Lake (72030)	MA72030	Newton	27.3 acres
Halls Pond (72043)	MA72043	Brookline	0.57 acres
Little Farm Pond (72064)	MA72064	Sherborn	23.8 acres
Louisa Lake (72068)	MA72068	Milford	7.8 acres
Norumbega Reservoir (72086)	MA72086	[North Basin] Weston	13.6 acres
Norumbega Reservoir (72087)	MA72087	[South Basin] Weston	38.4 acres
Sandy Pond (72105)	MA72105	Lincoln	157 acres
South End Pond (72109)	MA72109	Millis	29.5 acres
Stony Brook (7239070)	MA72-37	Outlet Turtle Pond, Boston to culvert entrance, Boston.	1.6 miles
Stony Brook Reservoir (72114)	MA72114	Waltham/Weston	63.6 acres
Todd Pond (72117)	MA72117	Lincoln	9.3 acres
Walker Pond (72126)	MA72126	Millis	9.0 acres
Waseeka Sanctuary Pond (72155)	MA72155	Holliston	17.1 acres
Weston Reservoir (72134)	MA72134	Weston	58.7 acres
Weston Station Pond (72135)	MA72135	Weston	37.7 acres
Chicopee			
Adams Pond (36001)	MA36001	Oakham	30.0 acres
Asnacomet Pond (36005)	MA36005	Hubbardston	126 acres
Bemis Road Pond (36012)	MA36012	Hubbardston	16.4 acres
Bennett Street Pond (36014)	MA36014	Palmer	6.0 acres
Bickford Pond (36015)	MA36015	Hubbardston/Princeton	163 acres
Brigham Pond (36020)	MA36020	Hubbardston	44.6 acres
Brooks Pond (36022)	MA36022	Petersham	86.4 acres
Calkins Brook (3625225)	MA36-26	Headwaters, southeast of Baptist Hill, Palmer to confluence with Twelvemile Brook, Wilbraham.	3.1 miles

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Carter Pond (36029)	MA36029	Petersham	44.4 acres
Chicopee Brook (3625475)	MA36-21	Headwaters, east of Peaked Mountain, Monson to confluence with Quaboag River, Monson.	10.3 miles
Chicopee Reservoir (36033)	MA36033	Chicopee	22.0 acres
Cloverdale Street Pond (36036)	MA36036	Rutland	19.4 acres
Comins Pond (36037)	MA36037	Warren	26.0 acres
Cranberry Meadow Pond (36040)	MA36040	Spencer/Charlton	68.8 acres
Cunningham Pond (36044)	MA36044	Hubbardston	27.0 acres
Cusky Pond (36045)	MA36045	New Braintree	28.4 acres
Crystal Lake (36043)	MA36043	Palmer	16.1 acres
Demond Pond (36051)	MA36051	Rutland	120 acres
Dimmock Pond (36053)	MA36053	Springfield	8.7 acres
Edson Pond (36180)	MA36180	Rutland	35.7 acres
Fivemile Pond (36061)	MA36061	Springfield	36.4 acres
Fivemile Pond South (36182)	MA36182	Springfield	3.9 acres
Gaston Pond (36065)	MA36065	Barre	15.3 acres
Haviland Pond (36069)	MA36069	Ludlow	24.6 acres
Horse Pond (36072)	MA36072	North Brookfield	63.1 acres
Knights Pond (36077)	MA36077	Belchertown	36.1 acres
Lovewell Pond (36085)	MA36085	Hubbardston	81.6 acres
Mare Meadow Reservoir (36090)	MA36090	Westminster/Hubbardston	240 acres
Mare Meadow Reservoir North (36178)	MA36178	Westminster	38.3 acres
Moose Hill Reservoir (36179)	MA36179	Spencer/Leicester	52.1 acres
Moulton Pond (36098)	MA36098	Rutland	64.8 acres
Muddy Pond (36102)	MA36102	Oakham/Rutland	23.2 acres
Murphy Pond (36103)	MA36103	Ludlow	6.1 acres
Palmer Reservoir (36115)	MA36115	Palmer	8.2 acres
Paradise Lake (36116)	MA36116	Monson	17.5 acres
Pattaquattic Pond (36117)	MA36117	Palmer	18.1 acres
Peppers Mill Pond (36121)	MA36121	Ware	11.3 acres
Perry Hill Pond (36122)	MA36122	Hubbardston	23.4 acres
Prince River (3627900)	MA36-08	Source, outlet Hemingway Pond to confluence with Ware River, Barre.	7.8 miles
Queen Lake (36132)	MA36132	Phillipston	139 acres
Shaw Pond (36138)	MA36138	Leicester	64.2 acres
Springfield Reservoir (36145)	MA36145	Ludlow	393 acres
Stone Bridge Pond (36148)	MA36148	Templeton	32.1 acres
Thayer Pond (36181)	MA36181	Rutland	45.9 acres
Thompson Lake (36154)	MA36154	Palmer	34.5 acres
Thompsons Pond (36155)	MA36155	Spencer	116 acres
Town Barn Beaver Pond (36156)	MA36156	Petersham	19.5 acres
Waite Pond (36161)	MA36161	Hubbardston	34.4 acres
Concord			
Cedar Swamp Pond (82016)	MA82016	Westborough	16.6 acres
Clamshell Pond (82018)	MA82018	Clinton	24.3 acres
Denny Brook (8248525)	MA82A-27	From outlet of unnamed pond west of South Street, Westborough to confluence with Jackstraw Brook, Westborough	0.64 miles
Elm Street Pond (82032)	MA82032	Chelmsford/Carlisle	65.6 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Farrar Pond (82036)	MA82036	Lincoln	83.0 acres
Fiske Street Pond (82037)	MA82037	Carlisle/Chelmsford	37.7 acres
Fort Pond (82043)	MA82043	Littleton	102 acres
Fort Pond Brook (8246850)	MA82B-13	From source in a wetland just west of Fort Pond, Littleton to the inlet of Warners Pond, Concord.	10.2 miles
Gates Pond (82047)	MA82047	Berlin	72.7 acres
Gates Pond Brook (8247350)	MA82B-10	From the outlet of Gates Pond, Berlin to the confluence with the Assabet River, Berlin.	1.0 miles
Gleasons Pond (82048)	MA82048	Framingham	10.5 acres
Ice House Pond (82066)	MA82066	Acton	11.2 acres
Indian Brook (8248400)	MA82A-23	Headwaters, outlet of Icehouse Pond, Hopkinton to the inlet of Hopkinton Reservoir, Hopkinton (formerly part of segment MA82A-12).	2.3 miles
Jackstraw Brook (8248475)	MA82A-28	From headwaters west of Upton Road, Westborough to inlet of Cedar Swamp Pond, Westborough	1.9 miles
Learned Pond (82069)	MA82069	Framingham	33.9 acres
Milham Reservoir (82077)	MA82077	Marlborough	66.6 acres
Nagog Pond (82082)	MA82082	Littleton/Acton	278 acres
Piccadilly Brook (8248450)	MA82A-30	From headwaters, outlet of Westboro Reservoir, Westborough to inlet to Cedar Swamp Pond, Westborough	2.0 miles
Rutters Brook (8248500)	MA82A-29	From headwaters near Robin Road, Westborough to confluence with Jackstraw Brook, Westborough	2.0 miles
Second Division Brook (8247075)	MA82B-09	From the headwaters at the outlet of small unnamed pond north of Waltham Street, Maynard to the confluence with the Assabet River, Concord.	2.9 miles
Smith Pond (82099)	MA82099	Northborough	15.6 acres
Solomon Pond (82100)	MA82100	Northborough	21.2 acres
Spencer Brook (8246825)	MA82B-15	From the outlet of an unnamed pond north of Bellows Hill, Carlisle to the inlet of Angiers Pond, Concord.	3.8 miles
Sudbury River (8247650)	MA82A-01	From the source at the outlet of Cedar Swamp Pond, Westborough to the Fruit Street Bridge, Hopkinton/Westborough.	1.9 miles
Tripp Pond (82107)	MA82107	Hudson	3.5 acres
Westborough Reservoir (82114)	MA82114	Westborough	41.0 acres
White Pond (82118)	MA82118	Concord	36.1 acres
White Pond (82119)	MA82119	Hudson/Stow	48.8 acres
Whitehall Brook (8248425)	MA82A-11	From the outlet of Whitehall Reservoir, Hopkinton to confluence with the Sudbury River, Westborough.	3.5 miles
Williams Lake (82121)	MA82121	Marlborough	69.3 acres
Connecticut			
Atkins Reservoir (34006)	MA34006	Shutesbury	46.5 acres
Brickyard Brook (3418625)	MA34-13	Headwaters, Westfield to confluence with Manhan River, Westfield.	1.6 miles
Cooley Brook (3417550)	MA34-20	Headwaters, Longmeadow to confluence with Connecticut River, Longmeadow.	1.4 miles
Danks Pond (34019)	MA34019	Northampton/Easthampton	2.8 acres
Factory Hollow Pond (34021)	MA34021	Amherst	11.9 acres
Green Pond (34028)	MA34028	Montague	14.7 acres
Long Plain Brook (3420350)	MA34-09	Headwaters, Leveret/Sunderland town line (in Mt. Toby State Forest) to confluence with Russellville Brook at Route 116, Sunderland.	5.0 miles
Longmeadow Brook (3417400)	MA34-21	Headwaters, outlet Turner Park Pond, Longmeadow to confluence with Connecticut River, Longmeadow.	4.5 miles
Lower Highland Lake (34047)	MA34047	Goshen	90.7 acres
Manhan River (3418175)	MA34-10	Headwaters, northeast of Norwich Pond, Huntington to inlet Tighe Carmody Reservoir, Southampton (thru White Reservoir formely segment MA34100).	6.6 miles
Mill River Diversion (3418800)	MA34-32	Headwaters, outlet Paradise Pond to confluence with Oxbow (east of Old Springfield Road), Northampton (thru Hulberts Pond formely segment MA34036).	2.5 miles
Mountain Street Reservoir (34056)	MA34056	Williamsburg/Hatfield/Whately	66.7 acres
Nine Mile Pond (34127)	MA34127	Wilbraham (PALIS/Segment changed from 36107 to 34127, TRD 6/21/02)	32.5 acres
Northampton Reservoir (34059)	MA34059	Whately	80.4 acres

Massachusetts Category 3 Waters
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NAME	SEGMENT ID	DESCRIPTION	SIZE
Northfield Mountain Reservoir (34061)	MA34061	Erving	237 acres
Pine Island Lake (34069)	MA34069	Westhampton	55.1 acres
Lake Pleasant (34070)	MA34070	Montague	54.0 acres
Plympton Brook Pond (34071)	MA34071	Wendell	4.9 acres
Potash Brook (3418550)	MA34-12	Headwaters to confluence with Manhan River, Southampton.	1.0 miles
Raspberry Brook (3417375)	MA34-22	From Massachusetts/Connecticut border to confluence with Connecticut River, Longmeadow.	1.8 miles
Roberts Meadow Reservoir (34076)	MA34076	Northampton	22.4 acres
Sawmill River (3420550)	MA34-40	Headwaters, outlet Lake Wyola, Shutesbury to Dudleyville Road, Leverett (formerly part of MA34-26).	2.0 miles
Sawyer Ponds (34078)	MA34078	[North Basin] Northfield	9.3 acres
Sawyer Ponds (34079)	MA34079	[South Basin] Northfield	12.4 acres
Silver Lake (34084)	MA34084	Agawam	8.7 acres
Tighe Carmody Reservoir (34089)	MA34089	Southampton	353 acres
Unnamed Tributary (3420160)	MA34-31	Headwater, outlet Lake Warner to confluence with Connecticut River, Hadley.	0.53 miles
White Brook (3418275)	MA34-14	Headwaters, Easthampton to inlet Nashawannuck Pond, Easthampton.	1.8 miles
Deerfield			
Ashfield Pond (33001)	MA33001	Ashfield	38.0 acres
Bog Pond (33003)	MA33003	Savoy	35.0 acres
Bozrah Brook (3315325)	MA33-13	Headwaters, located west of East Hawley Road, Hawley (drains wetland) to confluence with Deerfield River, Charlemont.	3.0 miles
Burnett Pond (33005)	MA33005	Savoy	17.7 acres
Dragon Brook (3313875)	MA33-20	Headwaters north of Patten Road, Shelburne to confluence with the Deerfield River, Shelburne	4.4 miles
Fox Brook Upper Reservoir (33006)	MA33006	Colrain	3.0 acres
Goodnow Road Pond (33007)	MA33007	Buckland	10.9 acres
Hallockville Pond (33009)	MA33009	Plainfield/Hawley	18.6 acres
Highland Pond (33032)	MA33032	Greenfield	2.1 acres
Hinsdale Brook (3313175)	MA33-21	Headwaters east of Fiske Mill Road, Shelburne to confluence with Punch Brook, Greenfield	2.8 miles
Maynard Pond (33011)	MA33011	Greenfield	3.2 acres
McLeod Pond (33012)	MA33012	Colrain	41.3 acres
Mt. Brook Reservoir (33024)	MA33024	Colrain	1.5 acres
Newell Pond (33013)	MA33013	Greenfield	0.93 acres
Papoose Lake (33023)	MA33023	Heath	14.1 acres
Pelham Lake (33016)	MA33016	Rowe	79.5 acres
Phelps Brook Reservoir (33030)	MA33030	Monroe	0.05 acres
Shingle Brook (3313850)	MA33-22	Headwaters north of Guy Manners Road, Shelburne to confluence with the Deerfield River, Deerfield.	2.8 miles
Smith Brook (3314800)	MA33-26	Headwaters, outlet Upper Reservoir, Ashfield to confluence with Clesson Brook, Buckland.	2.7 miles
Upper Greenfield Reservoir (33021)	MA33021	Leyden	5.7 acres
Upper Highland Springs Reservoir (33025)	MA33025	Ashfield	2.5 acres
Upper Reservoir Bear Swamp (33026)	MA33026	Rowe	108 acres
Farmington			
Cranberry Pond (31008)	MA31008	Tolland	75.5 acres
Creek Pond (31009)	MA31009	(Watson Pond) Otis	51.7 acres
Dimmock Brook (3107400)	MA31-10	Outlet of Dimmock Brook Pond, Otis to confluence with West Branch Farmington River, Otis.	1.0 miles
Dimmock Brook Pond (31010)	MA31010	Otis	15.2 acres
Hayden Pond (31016)	MA31016	Otis	28.0 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Long Bow Lake (31019)	MA31019	Becket	25.6 acres
Lower Spectacle Pond (31020)	MA31020	Sandisfield	69.8 acres
Royal Pond (31034)	MA31034	Otis/Monterey	7.4 acres
Shales Brook (3107525)	MA31-04	Source north of Tyringham Road, Becket to inlet Shaw Pond, Becket.	1.2 miles
Silver Brook (3107150)	MA31-13	Confluence of North Branch and South Branch Silver Brook, Sandisfield to confluence with Clam River, Sandisfield.	1.0 miles
Silver Shield Pond (31054)	MA31054	Becket	9.8 acres
Thomas Brook (3107450)	MA31-06	Outlet Thomas Pond, Becket to confluence with unnamed tributary, Otis.	0.82 miles
Unnamed Tributary (3107405)	MA31-09	Source north of Route 23 and east of Harrington Road, Otis to confluence with West Branch Farmington River, Otis.	2.0 miles
Unnamed Tributary (3107445)	MA31-07	Outlet Shaw Pond, Becket/Otis to inlet Hayden Pond, Otis.	0.89 miles
Unnamed Tributary (3107530)	MA31-05	Source in wetlands southwest of Route 90 and east of Route 20, Becket to inlet Shaw Pond, Becket.	1.3 miles
Ward Pond (31047)	MA31047	Becket	27.2 acres
West Lake (31050)	MA31050	Sandisfield	60.3 acres
White Lily Pond (31051)	MA31051	Otis	62.1 acres
French			
Bartons Brook (4230425)	MA42-08	Outlet Stiles Reservoir, Leicester to inlet Greenville Pond, Leicester.	1.3 miles
Burncoat Pond (42007)	MA42007	Leicester/Spencer	115 acres
Carbuncle Pond (42008)	MA42008	Oxford	11.4 acres
Easterbrook Pond (42017)	MA42017	Dudley	5.4 acres
Greenville Pond West (42022)	MA42022	Leicester	5.7 acres
Hayden Pond (42024)	MA42024	Dudley	43.6 acres
Henshaw Pond (42025)	MA42025	Leicester	36.5 acres
Hultered Pond (42072)	MA42072	Charlton	3.8 acres
Little Nugget Lake (42032)	MA42032	Charlton	12.9 acres
Little River (4230275)	MA42-14	Outlet Buffum Pond, Oxford to confluence with French River, Oxford (formerly part of segment MA42-09)	1.3 miles
Merino Pond (42036)	MA42036	Dudley	75.0 acres
Nipmuck Pond (42039)	MA42039	Webster	19.6 acres
Putnam Pond (42046)	MA42046	Charlton	19.7 acres
Slaters Pond (42053)	MA42053	Oxford	105 acres
Snow Pond (42054)	MA42054	Charlton	1.1 acres
Stiles Reservoir (42055)	MA42055	Spencer/Leicester	309 acres
Town Meadow Brook (4230375)	MA42-02	Outlet Dutton Pond to inlet Greenville Pond, Leicester.	1.9 miles
Unnamed Tributary (4230330)	MA42-12	Headwaters Prospect Hill, Auburn to confluence with Wellington Brook, Oxford.	1.4 miles
Watson Millpond (42063)	MA42063	Spencer	1.9 acres
Wee Laddie Pond (42065)	MA42065	Charlton	6.5 acres
Hoosic			
Bassett Brook (1101425)	MA11-17	Headwaters southeast slope of Saddle Ball Mountain, Adams to inlet Bassett Reservoir, Cheshire.	1.9 miles
Broad Brook (1100525)	MA11-23	From Vermont state line, Williamstown to the confluence with the Hoosic River, Williamstown.	2.2 miles
Mt. Williams Reservoir (11010)	MA11010	North Adams	45.8 acres
Notch Reservoir (11011)	MA11011	North Adams	12.3 acres
Thunder Brook (1101550)	MA11-10	Headwaters, Cheshire to confluence with Kitchen Brook, Cheshire.	1.5 miles
Windsor Lake (11016)	MA11016	North Adams	24.0 acres
Housatonic			
Anthony Brook (2105425)	MA21-10	Headwaters, outlet of Anthony Pond, Dalton to the confluence with Wahconah Falls Brook, Dalton.	2.6 miles
Ashley Lake (21003)	MA21003	Washington	93.6 acres
Benedict Pond (21011)	MA21011	Great Barrington/Monterey	37.0 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Card Pond (21015)	MA21015	West Stockbridge	11.4 acres
Cleveland Brook Reservoir (21019)	MA21019	Hinsdale	156 acres
Cookson Pond (21021)	MA21021	New Marlborough	67.1 acres
Crane Lake (21025)	MA21025	West Stockbridge	27.5 acres
East Indies Pond (21029)	MA21029	New Marlborough	72.2 acres
Farnham Reservoir (21033)	MA21033	Washington	40.9 acres
Hayes Pond (21051)	MA21051	Otis	46.3 acres
Mill Pond (21069)	MA21069	Egremont	10.4 acres
Seekonk Brook (2103975)	MA21-22	Outlet of small impoundment east of West Road, Alford to confluence with the Green River, Great Barrington.	4.8 miles
Unnamed Tributary (2103880)	MA21-24	Headwaters, outlet of Mill Pond, Egremont to confluence with Hubbard Brook, Egremont.	1.5 miles
Upper Sackett Reservoir (21113)	MA21113	Hinsdale	19.5 acres
Windsor Reservoir (21119)	MA21119	Hinsdale/Windsor	74.4 acres
Ipswich			
Bear Meadow Brook (9254050)	MA92-07	Headwaters in Cedar Swamp, Reading to confluence with Ipswich River, Reading/North Reading.	2.8 miles
Beaver Pond (92002)	MA92002	Beverly	18.5 acres
Black Brook (9253700)	MA92-19	Outlet Cutler Pond, Hamilton to confluence with Ipswich River, Hamilton.	3.6 miles
Bradford Pond (92005)	MA92005	North Reading	14.2 acres
Creighton Pond (92011)	MA92011	Middleton	18.7 acres
Eisenhaures Pond (92016)	MA92016	North Reading	12.0 acres
Elginwood Pond (92017)	MA92017	Peabody	8.5 acres
Emerson Brook Reservoir (Forest Street Pond) (92021)	MA92021	Middleton	195 acres
Farnum Street Pond (92018)	MA92018	North Andover	8.6 acres
Fourmile Pond (92022)	MA92022	Boxford	28.7 acres
Howes Pond (92026)	MA92026	Boxford	6.6 acres
Idlewild Brook (9253825)	MA92-24	Outlet of Pleasant Pond, Hamilton to confluence with Ipswich River, Hamilton.	0.81 miles
Kimballs Pond (92027)	MA92027	Boxford	7.5 acres
Long Causeway Brook (9253675)	MA92-20	Headwaters near Boston & Maine Railroad, south of Pigeon Hill, Hamilton to confluence with Miles River, Hamilton/Ipswich.	1.9 miles
Longham Reservoir (92030)	MA92030	Wenham	34.2 acres
Middleton Pond (92039)	MA92039	Middleton	129 acres
Mile Brook (9253800)	MA92-16	Headwaters, east of North Street, Topsfield to confluence with Ipswich River, Topsfield.	2.5 miles
Nichols Brook (9253900)	MA92-25	Headwaters (near Rowley Hill Street and Route 95 and Newburyport Turnpike) in Danvers, to confluence with the Ipswich River, Middleton.	2.5 miles
Pierces Pond (92048)	MA92048	Peabody	2.6 acres
Pleasant Pond (92049)	MA92049	(Idlewood Lake) Wenham/Hamilton	26.6 acres
Putnamville Reservoir (92052)	MA92052	Danvers	283 acres
Salem Street Pond (92076)	MA92076	North Andover	10.6 acres
Spofford Pond (92060)	MA92060	Boxford	28.1 acres
Stearns Pond (92061)	MA92061	North Andover	42.9 acres
Sudden Pond (92064)	MA92064	North Andover	5.2 acres
Suntaug Lake (92065)	MA92065	Lynnfield/Peabody	150 acres
Swan Pond (92066)	MA92066	North Reading	42.0 acres
Towne Pond (92068)	MA92068	Boxford/North Andover	23.4 acres
Unnamed Tributary (9253995)	MA92-09	Outlet of Eisenhaures Pond, North Reading to confluence with Ipswich River, North Reading.	1.4 miles
Upper Boston Brook Pond (92070)	MA92070	Middleton	7.1 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Winona Pond (92077)	MA92077	Peabody	91.4 acres
Islands			
Oyster Pond (97069)	MA97-13	Including Ripley Cove, Edgartown, Martha's Vineyard.	0.29 sq mi
Merrimack			
Bailey Pond (84003)	MA84003	Amesbury	12.6 acres
Beaver Brook (8451475)	MA84B-05	Headwaters - Outlet of "Wolf Swamp", Boxborough to inlet of Mill Pond, Littleton.	5.4 miles
Johnson Creek (8450550)	MA84A-15	Headwaters, Groveland to confluence with Merrimack River, Groveland/Haverhill.	2.2 miles
Lawrence Brook (8451600)	MA84A-20	Headwaters to confluence with Merrimack River, Tyngsborough.	2.5 miles
Lake Mascuppic (84037)	MA84037	Tyngsborough/Dracut	210 acres
Mill Pond (84039)	MA84039	West Newbury	17.5 acres
Trout Brook (8451050)	MA84A-13	Headwaters to confluence with Richardson Brook, Dracut.	2.6 miles
Trull Brook (8451000)	MA84A-14	Source to confluence with Merrimack River, Tewksbury.	2.8 miles
Uptons Pond (84075)	MA84075	Tyngsborough	5.7 acres
Millers			
Bassett Pond (35002)	MA35002	New Salem	26.0 acres
Beaver Flowage Pond (35005)	MA35005	(Beaver Pond) Royalston	38.0 acres
Bents Pond (35006)	MA35006	Hubbardston	28.7 acres
Bowens Pond (35009)	MA35009	Wendell	16.8 acres
Cowee Pond (35013)	MA35013	Gardner	18.3 acres
Crystal Lake (35014)	MA35014	Gardner	142 acres
Davenport Pond (35015)	MA35015	Petersham/Athol	30.4 acres
East Templeton Pond (35022)	MA35022	Templeton	8.9 acres
Greenwood Pond (35025)	MA35025	Westminster	27.0 acres
Hastings Pond (35028)	MA35028	Warwick	18.3 acres
Kendall Pond (35034)	MA35034	Gardner	21.9 acres
Little Pond (35037)	MA35037	Royalston	10.0 acres
Lower Naukeag Lake (35041)	MA35041	Ashburnham	295 acres
Millers River (3522150)	MA35-20	Outlet of Sunset Lake, Ashburnham to inlet of Whitney Pond, Winchendon.	6.4 miles
Minott Pond (35046)	MA35046	Westminster	8.4 acres
Minott Pond South (35045)	MA35045	Westminster	27.3 acres
Moores Pond (35048)	MA35048	Warwick	39.1 acres
North Spectacle Pond (35052)	MA35052	New Salem	42.9 acres
Packard Pond (35053)	MA35053	Orange	43.1 acres
Partridgeville Pond (35057)	MA35057	Templeton	37.7 acres
Perley Brook Reservoir (35059)	MA35059	Gardner	54.7 acres
Phillipston Reservoir (35060)	MA35060	Philipston/Athol	19.9 acres
Reservoir No. 2 (35064)	MA35064	Phillipston/Athol (Secret Lake)	48.3 acres
Riceville Pond (35065)	MA35065	Athol/Petersham	61.4 acres
Richards Reservoir (35067)	MA35067	Warwick	21.2 acres
Royalston Road Pond (35071)	MA35071	Orange	5.3 acres
Sheomet Lake (35074)	MA35074	Warwick	30.6 acres
South Spectacle Pond (35081)	MA35081	New Salem	37.9 acres
Sportsmans Pond (35082)	MA35082	Athol	92.7 acres
Sunset Lake (35086)	MA35086	Ashburnham/Winchendon	274 acres
Tully Lake (35111)	MA35111	Royalston/Athol	214 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Tully Pond (35089)	MA35089	Orange	70.2 acres
Wallace Pond (35092)	MA35092	Ashburnham	46.1 acres
Ward Pond (35093)	MA35093	Athol	5.9 acres
Lake Watatic (35095)	MA35095	Ashburnham	133 acres
Wheelers Pond (35097)	MA35097	Warwick	28.3 acres
Wickett Pond (35102)	MA35102	Wendell	29.9 acres
Wrights Reservoir (35104)	MA35104	Gardner/Westminster	131 acres
Mount Hope Bay (Shore)			
Cook Pond (61001)	MA61001	Fall River/Tiverton, R.I.	157 acres
South Watuppa Pond (61006)	MA61006	Fall River/Westport	1473 acres
Narragansett Bay (Shore)			
Bad Luck Brook (5334375)	MA53-11	Headwaters, outlet Warren Upper Reservoir, Rehoboth to confluence with East Branch Palmer River, Rehoboth	1.7 miles
Beaverdam Brook (5334200)	MA53-10	Headwaters, southeast of Chestnut Street, Rehoboth to confluence with Palmer River, Rehoboth	2.9 miles
East Branch Palmer River (5334350)	MA53-08	Headwaters, near Stevens Corner Cemetery, Rehoboth to confluence with West Branch Palmer River (forming Palmer River), Rehoboth	7.1 miles
Fullers Brook (5334175)	MA53-12	Headwaters in wetland north of Jacobs Street, Seekonk to confluence with Palmer River, Rehoboth	1.7 miles
Oak Swamp Brook (5334125)	MA53-15	Headwaters in Oak Swamp east of School Street, Rehoboth to confluence with Rocky Run, Rehoboth	3.0 miles
Rumney Marsh Brook (5334225)	MA53-09	Headwaters, east of Locust Street, Rehoboth to confluence with Beaverdam Brook, Rehoboth	1.3 miles
Torrey Creek (5334075)	MA53-14	Headwaters in wetland east of Benson Avenue, Seekonk to confluence with Palmer River, Rehoboth (includes culverted section near Seekonk Speedway, Seekonk)	2.6 miles
West Branch Palmer River (5334275)	MA53-07	From confluence of Bliss Brook, Rehoboth to confluence with East Branch Palmer River (forming Palmer River), Rehoboth	3.8 miles
Nashua			
Ashby Reservoir (81001)	MA81001	Ashby	35.9 acres
Asnebumskit Pond (81002)	MA81002	Paxton	43.4 acres
Barrett Pond (81162)	MA81162	Leominster	7.5 acres
Bartlett Pond (81009)	MA81009	Leominster	23.2 acres
Bixby Reservoir (81010)	MA81010	Townsend	20.7 acres
Coachlace Pond (81019)	MA81019	Clinton	31.0 acres
Coon Tree Pond (81168)	MA81168	Pepperell	29.3 acres
Crocker Pond (81025)	MA81025	Westminster	101 acres
East Waushacum Pond (81035)	MA81035	Sterling	182 acres
Fall Brook (8144800)	MA81-38	Outlet of Fall Brook Reservoir to confluence with North Nashua River, Leominster.	1.7 miles
Fall Brook Reservoir (81038)	MA81038	Leominster	87.8 acres
Fitchburg Reservoir (81043)	MA81043	Ashby	150 acres
Haynes Reservoir (81055)	MA81055	Leominster	56.4 acres
Heald Pond (81056)	MA81056	Pepperell	27.8 acres
Hy-Crest Pond (81060)	MA81060	Sterling	104 acres
Kendall Reservoir (81062)	MA81062	Holden	179 acres
Lancaster Millpond (81065)	MA81065	Clinton	20.5 acres
Lincoln Pond (81070)	MA81070	Ashburnham	31.2 acres
Long Pond (81073)	MA81073	Ayer	46.0 acres
Lovell Reservoir (81074)	MA81074	Fitchburg	35.3 acres
Lower Crow Hill Pond (81026)	MA81026	Princeton/Westminster	13.6 acres
Maple Spring Pond (81077)	MA81077	Holden	38.5 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Massapoag Pond (81080)	MA81080	Lunenburg	64.3 acres
Meetinghouse Pond (81083)	MA81083	Westminster	151 acres
Mirror Lake (81084)	MA81084	Fitchburg	6.1 acres
Morse Reservoir (81086)	MA81086	Leominster	14.8 acres
Mulpus Brook (8144275)	MA81-36	Headwaters, north of Howard Street, Lunenburg, to the inlet of Hickory Hills Lake, Lunenburg (formerly part of Segment MA81-22)	3.8 miles
Muschopauge Pond (81089)	MA81089	Rutland	61.3 acres
Notown Reservoir (81092)	MA81092	Leominster	240 acres
Pine Hill Reservoir (81102)	MA81102	Paxton/Holden/Rutland	336 acres
The Quag (81170)	MA81170	Sterling	31.8 acres
Quinapoxet Reservoir (81108)	MA81108	Holden/Princeton	258 acres
Round Meadow Pond (81114)	MA81114	Westminster	54.3 acres
Sandy Pond (81117)	MA81117	Ayer	68.7 acres
Scott Reservoir (81119)	MA81119	Fitchburg	33.1 acres
Snows Millpond (81127)	MA81127	Fitchburg/Westminster	38.1 acres
South Meadow Pond (81129)	MA81129	Clinton	36.6 acres
South Meadow Pond (81165)	MA81165	Clinton	34.4 acres
Spectacle Pond (81132)	MA81132	Lancaster	61.0 acres
Still River (8144625)	MA81-15	Headwaters, Lancaster to confluence with Nashua River, Harvard/Lancaster.	3.2 miles
Streeter Pond (81136)	MA81136	Paxton	18.4 acres
Upper Crow Hill Pond (81169)	MA81169	Westminster	4.7 acres
Vinton Pond (81145)	MA81145	Townsend	16.3 acres
Wachusett Lake (81146)	MA81146	Westminster/Princeton	129 acres
West Waushacum Pond (81153)	MA81153	Sterling	111 acres
Whitmanville Reservoir (81109)	MA81109	Westminster/Ashburnham	107 acres
Winnekeag Lake (81157)	MA81157	Ashburnham	112 acres
Wright Pond (81159)	MA81159	Ashby	21.4 acres
North Coastal			
Alewife Brook (9354875)	MA93-26	Headwaters just north of B&M Railroad, Rockport to inlet Babson Reservoir, Gloucester.	1.0 miles
Babson Reservoir (93001)	MA93001	Gloucester	39.7 acres
Birch Pond (93004)	MA93004	Saugus/Lynn	80.4 acres
Breeds Pond (93006)	MA93006	Lynn	195 acres
Browns Pond (93008)	MA93008	Peabody	24.5 acres
Buswell Pond (93009)	MA93009	Gloucester	4.4 acres
Crystal Lake (93018)	MA93018	Wakefield/Stoneham	82.0 acres
Fernwood Lake (93022)	MA93022	Gloucester	25.4 acres
Goose Cove Reservoir (93093)	MA93093	Gloucester	57.7 acres
Gravelly Pond (93028)	MA93028	Hamilton	49.7 acres
Haskell Pond (93031)	MA93031	Gloucester	58.3 acres
Lower Pond (93044)	MA93044	Saugus	21.2 acres
Mill Pond (93050)	MA93050	Gloucester	17.6 acres
Niles Pond (93052)	MA93052	Gloucester	34.4 acres
Quarry Reservoir (93053)	MA93053	Rockport	7.4 acres
Round Pond (93063)	MA93063	Hamilton	37.5 acres
Rum Rock Lake (93064)	MA93064	Rockport	9.6 acres
Spring Pond (93073)	MA93073	[South Basin] Peabody/Lynn/Salem	66.2 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Spring Pond (93074)	MA93074	[North Basin] Peabody	16.6 acres
Unnamed Tributary (9354855)	MA93-27	Outlet Babson Reservoir, Gloucester to inlet Mill Pond, Gloucester.	0.75 miles
Upper Pond (93083)	MA93083	Saugus	12.7 acres
Walden Pond (93084)	MA93084	Lynn/Saugus/Lynnfield	223 acres
Wallace Pond (93085)	MA93085	Gloucester	21.7 acres
Parker			
Bull Brook (9153000)	MA91-04	Headwaters to inlet Bull Brook Reservoir, Ipswich.	1.4 miles
Bull Brook Reservoir (91002)	MA91002	Ipswich	7.2 acres
Central Street Pond (91003)	MA91003	Rowley	3.2 acres
Crane Pond (91004)	MA91004	Groveland	21.5 acres
Dow Brook Reservoir (91005)	MA91005	Ipswich	16.4 acres
Egypt River (9152925)	MA91-13	Outlet Bull Brook Reservoir to east of Jewett Hill (Latitude 42:42:23.40, Longitude 70:51:47.58 DMS), Ipswich.	1.1 miles
Little Crane Pond (91007)	MA91007	West Newbury	3.9 acres
Quills Pond (91011)	MA91011	Newbury	2.3 acres
Sperrys Pond (91013)	MA91013	Boxford	26.3 acres
Upper Mill Pond (91015)	MA91015	Rowley	16.0 acres
Wilson Pond (91017)	MA91017	Rowley	4.7 acres
Quinebaug			
Lake George (41016)	MA41016	Wales	93.0 acres
Leadmine Pond (41027)	MA41027	Sturbridge	51.5 acres
Little Alum Pond (41029)	MA41029	Brimfield	72.6 acres
Mcintyre Pond (41031)	MA41031	Charlton	10.5 acres
Monson Road Pond (41059)	MA41059	Wales	3.7 acres
New Boston Road Pond (41035)	MA41035	Sturbridge	12.6 acres
No. 3 Reservoir (41038)	MA41038	Southbridge	23.5 acres
No. 4 Reservoir (41039)	MA41039	Southbridge	69.3 acres
No. 5 Reservoir (41040)	MA41040	Southbridge	29.9 acres
Prindle Lake (41043)	MA41043	Charlton	76.1 acres
Wales Brook (4129325)	MA41-08	Outlet Lake George, Wales, to confluence with Mill Brook, Brimfield	5.2 miles
Shawsheen			
Bakers Meadow Pond (83002)	MA83002	Andover	21.2 acres
Fawn Lake (83004)	MA83004	Bedford	11.8 acres
Hussey Brook Pond (83008)	MA83008	Andover	0.54 acres
Pond Street Pond (83021)	MA83021	Billerica (unnamed pond west of Pond Street)	3.6 acres
Richardson Pond North (83020)	MA83020	Billerica/Tewksbury (Richardson Pond North)	45.8 acres
Round Pond (83018)	MA83018	Tewksbury	24.9 acres
South Coastal			
Arnold School Pond (94004)	MA94004	Pembroke	11.6 acres
Bartlett Pond (94005)	MA94005	Plymouth	33.3 acres
Bloody Pond (94015)	MA94015	Plymouth	101 acres
Boot Pond (94016)	MA94016	Plymouth	68.8 acres
Bound Brook Pond (94017)	MA94017	Norwell	20.9 acres
Governor Winslow House Pond (94047)	MA94047	Marshfield	22.9 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Great Sandy Bottom Pond (94053)	MA94053	Pembroke	103 acres
Gunners Exchange Pond (94055)	MA94055	Plymouth	26.1 acres
Harrobs Corner Bog Pond (94061)	MA94061	Plympton	20.1 acres
Hoyts Pond (94070)	MA94070	Plymouth	19.5 acres
Indian Head Pond (94071)	MA94071	Hanson	119 acres
Indian Pond (94072)	MA94072	Kingston/Plympton	63.8 acres
Island Pond (94074)	MA94074	[west of the locality of Cedarville] Plymouth	51.8 acres
Island Pond (94076)	MA94076	[south of locality of South Pond] Plymouth	12.1 acres
Keene Pond (94079)	MA94079	Duxbury	10.7 acres
Little Herring Pond (94082)	MA94082	Plymouth	81.2 acres
Little South Pond (94087)	MA94087	Plymouth	62.8 acres
Lout Pond (94090)	MA94090	Plymouth	17.8 acres
Mill Pond (94101)	MA94101	Duxbury	7.0 acres
Morey Hole (94102)	MA94102	Plymouth	22.5 acres
North Hill Marsh Pond (94109)	MA94109	Duxbury	43.0 acres
North Triangle Pond (94110)	MA94110	Plymouth	21.8 acres
Pine Lake (94120)	MA94120	Duxbury	22.1 acres
Pine Street Pond (94121)	MA94121	Duxbury	13.8 acres
Round Pond (94131)	MA94131	Duxbury	6.8 acres
Russell Pond (94133)	MA94133	Kingston	10.7 acres
Shallow Pond (94140)	MA94140	Plymouth	18.9 acres
Ship Pond (94142)	MA94142	Plymouth	10.8 acres
South River Pond (94148)	MA94148	Duxbury	3.3 acres
South Triangle Pond (94149)	MA94149	Plymouth	17.0 acres
Triangle Pond (94160)	MA94160	Plymouth	14.2 acres
Unnamed Tributary (9458005)	MA94-35	unnamed tributary to the Eel River from outlet of cranberry bog south of Valley Road, Plymouth through Forge Pond, to confluence with Eel River, Plymouth.	2.4 miles
West Chandler Pond (94170)	MA94170	Pembroke	9.8 acres
Winslow Cemetary Pond (94172)	MA94172	Marshfield	6.5 acres
Wright Pond (94174)	MA94174	Duxbury	30.4 acres
Taunton			
Assawompset Pond (62003)	MA62003	Lakeville/Middleborough	2034 acres
Barrowsville Pond (62007)	MA62007	Norton	46.7 acres
Beaumont Pond (62009)	MA62009	Foxborough	24.3 acres
Beaver Brook (6235800)	MA62-30	Source just west of Bay Road, Easton to the inlet Old Pond, Easton.	1.4 miles
Blakes Pond (62221)	MA62221	Mansfield	6.0 acres
Briggs Pond (62021)	MA62021	Sharon	18.6 acres
Carpenter Pond (62032)	MA62032	Foxborough	29.4 acres
Chaffin Reservoir (62035)	MA62035	Pembroke	12.7 acres
Chartley Pond (62038)	MA62038	Norton/Attleboro	67.6 acres
Cobb Brook (6235700)	MA62-43	Headwaters south of Dunbar Street (in Crapo Bog), Taunton to confluence with the Taunton River, Taunton.	3.5 miles
Cocasset Lake (62043)	MA62043	Foxborough	32.1 acres
Cotley River (6235950)	MA62-41	Headwaters near cranberry bog south off Seekell Street, Taunton (thru Barstows Pond) to the confluence with the Taunton River, Taunton.	5.9 miles
Coweeset Brook (6237500)	MA62-22	Source, southwest of Route24/Belmont Street interchange, Brockton to confluence with the Hockomock River, West Bridgewater.	3.9 miles

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Cross Pond (62052)	MA62052	Brockton	1.7 acres
Cross Street Pond (62053)	MA62053	Bridgewater	26.7 acres
Elm Street Pond (62066)	MA62066	Halifax/Hanson	19.1 acres
Forge Pond (62072)	MA62072	Freetown	55.8 acres
Forge River (6235875)	MA62-37	Outlet of Kings Pond, Raynham to confluence with Taunton River, Raynham.	2.5 miles
Furnace Lake (62076)	MA62076	Foxborough	14.9 acres
Great Quittacas Pond (62083)	MA62083	Lakeville/Middleborough/Rochester	1124 acres
Hewitt Pond (62088)	MA62088	Raynham	13.6 acres
Hockomock River (6237475)	MA62-35	Source, west of Route 24 and north of the Old Railroad Grade, West Bridgewater to confluence with the Town River, Bridgewater.	5.1 miles
Kings Pond (62101)	MA62101	Raynham	13.0 acres
Leach Pond (62103)	MA62103	Easton/Sharon	111 acres
Little Cedar Swamp (62106)	MA62106	Easton	90.9 acres
Little Quittacas Pond (62107)	MA62107	Lakeville/Rochester	295 acres
Meadow Brook Pond (62113)	MA62113	Norton	13.3 acres
Mill River (6235725)	MA62-29	Outlet Whittenton Impoundment, Taunton to the confluence with Taunton River, Taunton.	3.4 miles
Muddy Cove Brook (6235275)	MA62-52	Source south of Hart Street, Dighton through Muddy Cove Brook Pond to the outlet of small impoundment behind 333 Main Street (Zeneca Inc.), Dighton (formerly part of segment MA62-23).	2.0 miles
Muddy Pond (62126)	MA62126	Halifax	13.0 acres
Muddy Pond (62233)	MA62233	Kingston (formerly reported as MA94104).	41.4 acres
Mulberry Meadow Brook (6235775)	MA62-31	Outlet New Pond, Easton to inlet of Winnecunnet Pond, Norton.	4.5 miles
Mullein Hill Chapel Pond (62127)	MA62127	Lakeville	23.1 acres
North Center Street Pond (62132)	MA62132	Carver	11.8 acres
Oakland Pond (62136)	MA62136	Taunton	37.6 acres
Plymouth Street Pond (62141)	MA62141	Halifax/E. Bridgewater	165 acres
Pocksha Pond (62145)	MA62145	Lakeville/Middleborough	592 acres
Poor Meadow Brook (6237000)	MA62-34	From a wetland near County Street, Hanson to the confluence with the Satucket River, East Bridgewater.	6.9 miles
Poquoy Pond (62147)	MA62147	Lakeville	9.9 acres
Prospect Hill Pond (62149)	MA62149	Taunton	41.9 acres
Puds Pond (62151)	MA62151	Sharon/Easton	22.6 acres
Queset Brook (6237525)	MA62-21	From the outlet of Ames Long Pond, Easton to the confluence with Coweeset Brook, West Bridgewater.	5.1 miles
Reservoir (62157)	MA62157	Hanson	13.2 acres
Reservoir (62158)	MA62158	Easton	26.9 acres
The Reservoir (62189)	MA62189	Lakeville	23.0 acres
Robbins Pond (62162)	MA62162	East Bridgewater	124 acres
Robinson Pond (62163)	MA62163	Mansfield	8.9 acres
Route One Pond, West (62165)	MA62165	Wrentham	9.9 acres
Sawmill Brook (6236175)	MA62-36	Outlet of Ice Pond, Bridgewater to confluence with Taunton River, Bridgewater.	1.9 miles
Segreganset River Ponds (62169)	MA62169	Taunton	13.7 acres
Snake River (6235750)	MA62-28	Outlet of Winnecunnet Pond, Norton to inlet of Lake Sabbatia, Taunton.	3.3 miles
Sunset Lake (62184)	MA62184	Foxborough	13.5 acres
Thurston Street Pond (62192)	MA62192	Wrentham	6.6 acres
Town River (6237375)	MA62-11	Outlet of Lake Nippenicket, Bridgewater to Route 28 Bridge, West Bridgewater.	4.5 miles
Town River (6237375)	MA62-12	Route 28 bridge, West Bridgewater to Bridgewater WWTP discharge, Bridgewater.	3.8 miles
Town River (6237375)	MA62-13	Bridgewater WWTP discharge, Bridgewater to confluence with Matfield River forming the Taunton River, Bridgewater.	2.4 miles
Upper Leach Pond (62123)	MA62123	(Mountain Street Pond) Sharon	27.9 acres

Massachusetts Category 3 Waters
"No Uses Assessed"

NAME	SEGMENT ID	DESCRIPTION	SIZE
Ward Pond (62203)	MA62203	Easton	5.6 acres
Whiteville Pond (62211)	MA62211	Mansfield	14.4 acres
Wolomolopoag Pond (62216)	MA62216	Sharon	12.5 acres
Ten Mile			
Greenwood Lake (52017)	MA52017	Mansfield/N. Attleborough	96.6 acres
Hoppin Hill Reservoir (52021)	MA52021	North Attleborough	22.4 acres
Manchester Pond Reservoir (52026)	MA52026	Attleboro	237 acres
Westfield			
Ashley Cutoff (32001)	MA32001	Holyoke	30.7 acres
Ashley Pond (32002)	MA32002	Holyoke	133 acres
Borden Brook Reservoir (32011)	MA32011	Granville/Blandford	211 acres
Buckley-Dunton Lake (32013)	MA32013	Becket	154 acres
Clear Pond (32077)	MA32077	Holyoke	9.8 acres
Cobble Mountain Reservoir (32018)	MA32018	Blandford/Granville/Russell	1034 acres
Connor Reservoir (32024)	MA32024	Holyoke	17.1 acres
Cooley Lake (32026)	MA32026	Granville	66.3 acres
Crooked Pond (32028)	MA32028	Plainfield	33.7 acres
Damon Pond (32029)	MA32029	Chesterfield/Goshen	77.6 acres
Garnet Lake (32037)	MA32037	Peru	17.5 acres
Glendale Brook (3210900)	MA32-10	From headwaters in a wetland in Peru State Forest, Peru to confluence with Middle Branch Westfield River, Middlefield.	6.0 miles
Granville Reservoir (32038)	MA32038	Granville	73.8 acres
Hammond Pond (32040)	MA32040	Goshen	38.0 acres
Littleville Lake (32046)	MA32046	Chester/Huntington	252 acres
Mclean Reservoir (32050)	MA32050	Holyoke	55.2 acres
Meadow Brook (3211925)	MA32-11	Outlet of unnamed pond in Plainfield, south of Route 116, to confluence with Westfield River, Cummington.	4.6 miles
Middle Branch Westfield River (3210725)	MA32-03	Littleville Dam, Chester/Huntington to confluence with Westfield River, Huntington.	1.1 miles
North Railroad Pond (32053)	MA32053	Holyoke	9.1 acres
Norwich Pond (32054)	MA32054	Huntington	116 acres
Paucatuck Brook (3208350)	MA32-29	From outlet of Bearhole Reservoir, West Springfield to confluence with Westfield River, West Springfield.	1.5 miles
Pond Brook (3208600)	MA32-24	Outlet of Chapin Pond, Westfield to confluence with Powdermill Brook, Westfield.	3.9 miles
Robin Hood Lake (32057)	MA32057	Becket	63.6 acres
Rudd Pond (32060)	MA32060	Becket	71.9 acres
Scout Pond (32063)	MA32063	Chesterfield	36.8 acres
West Falls Branch (3211525)	MA32-13	Headwaters at confluence of Bronson Brook and an unnamed tributary near the intersection of Dingle Road and Route 143, Worthington to confluence with Westfield River near the village of West Chesterfield, Chesterfield. (formerly identified by the Massachusetts Stream Classificatin Program as West Branch)	2.8 miles
Westfield Reservoir (32074)	MA32074	Montgomery	40.0 acres
Westfield River (3208250)	MA32-06	Route 20 bridge, Westfield to Westfield city boundary with West Springfield and Agawam.	1.9 miles
Wright Pond (32078)	MA32078	Holyoke	28.1 acres
Yokum Pond (32079)	MA32079	Becket	97.7 acres

Massachusetts Category 4a Waters
"TMDL is Completed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT(S) ADDRESSED BY TMDL or OTHER POLLUTION CONTROLS [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Blackstone				
Green Hill Pond (51056)	MA51056	Worcester	29.1 acres	-Turbidity [5/2/2002-CN070.1]
Howe Reservoirs (51071)	MA51071	Millbury	6.7 acres	-Noxious aquatic plants [5/2/2002-CN070.1]
Indian Lake (51073)	MA51073	Worcester	186 acres	-Organic enrichment/Low DO [6/28/2002-CN116.0] -Noxious aquatic plants [6/28/2002-CN116.0]
Jordan Pond (51078)	MA51078	Shrewsbury	18.0 acres	-Turbidity [5/2/2002-CN070.1]
Mill Pond (51105)	MA51105	Shrewsbury	12.4 acres	-Turbidity [5/2/2002-CN070.1]
Shirley Street Pond (51196)	MA51196	Shrewsbury	19.5 acres	-Noxious aquatic plants [5/2/2002-CN070.1]
Smiths Pond (51156)	MA51156	Leicester	13.4 acres	-Turbidity [5/2/2002-CN070.1]
Southwick Pond (51157)	MA51157	Leicester/Paxton	42.5 acres	-Noxious aquatic plants [5/2/2002-CN070.1]
Waite Pond (51170)	MA51170	Leicester	48.5 acres	-Metals [12/20/2007-NEHgTMDL]
Boston Harbor: Neponset				
Gulliver Creek (7341025)	MA73-30	From confluence Unquity Brook to confluence Neponset River, Milton. (Note: Unquity Brook culverted, confluence not visible on quad)	0.02 sq mi	-Pathogens [6/21/2002-CN121.0]
Mill Brook (7341600)	MA73-12	Source north east of Ledgewood Drive, Dover to inlet of Pettee Pond, Westwood.	3.1 miles	-Pathogens [6/21/2002-CN121.0]
Ponkapog Brook (7341200)	MA73-27	Outlet of Ponkapoag Pond to confluence with Neponset River, Canton.	3.1 miles	-Pathogens [6/21/2002-CN121.0]
Purgatory Brook (7341250)	MA73-24	Headwaters east of Farm Lane, Westwood to confluence with Neponset River, Norwood.	5.9 miles	-Pathogens [6/21/2002-CN121.0]
School Meadow Brook (7341750)	MA73-06	Outlet of Ganawatte Farm Pond to confluence with Neponset River, Walpole.	1.9 miles	-Pathogens [6/21/2002-CN121.0]
Traphole Brook (7341525)	MA73-17	Headwaters west of Everett Street, Sharon, to confluence with Neponset River, Sharon/Norwood.	3.9 miles	-Pathogens [6/21/2002-CN121.0]
Unnamed Tributary (7341430)	MA73-31	Outlet of Massapoag Lake to inlet of Hammer Shop Pond, Sharon.	0.24 miles	-Pathogens [6/21/2002-CN121.0]
Unnamed Tributary (7341595)	MA73-13	Outlet Pettee Pond Walpole/Westwood to inlet Willet Pond, Walpole/Westwood.	0.02 miles	-Pathogens [6/21/2002-CN121.0]
Willet Pond (73062)	MA73062	Walpole/Westwood/Norwood	206 acres	-Metals [12/20/2007-NEHgTMDL]
Buzzards Bay				
Back River (9663150)	MA95-47	Outlet of small unnamed pond downstream from Mill Pond, Bourne to confluence with Phinneys Harbor (excluding Eel Pond), Bourne.	0.08 sq mi	-Pathogens [5/15/2009-CN251.1]
Bread and Cheese Brook (9560150)	MA95-58	Headwaters north of Old Bedford Road, Westport to confluence with East Branch Westport River, Westport.	4.9 miles	-Pathogens [5/15/2009-CN251.1]
Broad Marsh River (9558675)	MA95-49	Headwaters in salt marsh south of Marion Road and Bourne Terrace, Wareham to confluence with the Wareham River, Wareham.	0.16 sq mi	-Pathogens [5/15/2009-CN251.1]
Buttonwood Brook (9559750)	MA95-13	Headwaters, at Oakdale Street, New Bedford to mouth at Apponagansett Bay, Dartmouth.	3.8 miles	-Pathogens [5/15/2009-CN251.1]
Cape Cod Canal (95906)	MA95-14	Waterway between Buzzards Bay and Cape Cod Bay, Bourne/Sandwich	1.1 sq mi	-Pathogens [5/15/2009-CN251.1]
Cedar Island Creek (9558625)	MA95-52	Headwaters near the intersection of Parker Drive and Camardo Drive, Wareham to the mouth at Marks Cove, Wareham.	0.01 sq mi	-Pathogens [5/15/2009-CN251.1]
Crooked River (9558650)	MA95-51	Outlet of cranberry bog east of Indian Neck Road, Wareham to the confluence with the Wareham River, Wareham.	0.04 sq mi	-Pathogens [5/15/2009-CN251.1]

* - Non-Pollutant
[ ] – TMDL (Restorative)
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Massachusetts Category 4a Waters
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East Branch Westport River (9560025)	MA95-40	Outlet Noquochoke Lake, Dartmouth to Old County Road bridge, Westport.	2.9 miles	-Pathogens [5/15/2009-CN251.1]
Eel Pond (96075)	MA95-48	Salt water pond that discharges to the Back River, Bourne.	0.03 sq mi	-Pathogens [5/15/2009-CN251.1]
Great Sippewisset Creek (9663025)	MA95-23	From the outlet of Beach Pond in Great Sippewisset Marsh, Falmouth to the mouth at Buzzards Bay, Falmouth (including the unnamed tributary from the outlet of Fresh Pond and Quahog Pond).	0.03 sq mi	-Pathogens [5/15/2009-CN251.1]
Harbor Head (95921)	MA95-46	The semi-enclosed body of water south of the confluence with West Falmouth Harbor, south of Chappaquoit Road, Falmouth.	0.02 sq mi	-Pathogens [5/15/2009-CN251.1] -Estuarine Bioassessments [5/5/2008-CN243.0]
Herring Brook (9663050)	MA95-21	Headwaters northeast of Dale Drive and west of Route 28A, Falmout to the mouth at Buzzards Bay, Falmouth	0.01 sq mi	-Pathogens [5/15/2009-CN251.1]
Hiller Cove (95905)	MA95-10	The water landward of a line drawn between Joes Point, Mattapoisett and the second boat dock northeast of Hiller Cove Lane, Mattapoisett	0.04 sq mi	-Pathogens [5/15/2009-CN251.1]
Little Bay (95925)	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, ~longitide 70.854045) to a point of land near Shore Drive (~latitude 41.621994, ~longitude 70.855415), Fairhaven	0.36 sq mi	-Pathogens [5/15/2009-CN251.1]
Little Sippewisset Marsh (95913)	MA95-24	From headwater north of Sippewisset Road and west of Maker Lane, Falmouth to the mouth at Buzzards Bay southwest of end of Saconesset Road, Falmouth	0.02 sq mi	-Pathogens [5/15/2009-CN251.1]
Long Pond (95097)	MA95097	Rochester	32.4 acres	-Metals [12/20/2007-NEHgTMDL]
Mattapoisett Harbor (95917)	MA95-35	From the mouth of the Mattapoisett River, Mattapoissett to a line drawn from Ned Point to a point of land between Bayview Avenue and Grandview Avenue, Mattapoisett	1.1 sq mi	-Pathogens [5/15/2009-CN251.1]
Mattapoisett River (9559425)	MA95-60	From the River Road bridge, Mattapoisett to the mouth at Mattapoisett Harbor, Mattapoisett.	0.05 sq mi	-Pathogens [5/15/2009-CN251.1]
Nasketucket Bay (95926)	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, Mattapoisett to the eastern tip of West Island, Fairhaven	3.7 sq mi	-Pathogens [5/15/2009-CN251.1]
Oyster Pond	MA95927	west of Route 28A, Falmouth.	0.01 sq mi	-Estuarine Bioassessments [5/5/2008-CN243.0] -Oxygen, Dissolved [5/5/2008-CN243.0]
Phinneys Harbor (95907)	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 Toby Island), Bourne.	0.73 sq mi	-Nutrients [2/5/2008-CN247.0] -Pathogens [5/15/2009-CN251.1]
Pocasset River (9663125)	MA95-16	From the outlet of Mill Pond, Bourne to the mouth at Buzzards Bay, Bourne.	0.05 sq mi	-Pathogens [5/15/2009-CN251.1]
Quissett Harbor (95914)	MA95-25	The semi-enclosed body of water landward of a line drawn between The Knob and Gansett Point, Falmouth.	0.17 sq mi	-Pathogens [5/15/2009-CN251.1]
Red Brook Harbor (95909)	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 sq mi	-Pathogens [5/15/2009-CN251.1]

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Sippican Harbor (95903)	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 reported as a portion of segment MA95-08).	1.94 sq mi	-Pathogens [5/15/2009-CN251.1]
Sippican River (9558950)	MA95-07	County Road, Marion/Webster to confluence with Weweantic River, Marion/Wareham.	0.08 sq mi	-Pathogens [5/15/2009-CN251.1]
Snell Creek (9560075)	MA95-44	Headwaters west of Main Street, Westport to Drift Road, Westport.	1.5 miles	-Pathogens [5/15/2009-CN251.1]
Snell Creek (9560075)	MA95-45	Drift Road, Westport to 'Marcus' Bridge', Westport	0.36 miles	-Pathogens [5/15/2009-CN251.1]
Snell Creek (9560075)	MA95-59	'Marcus' Bridge', Westport to confluence with East Branch Westport River, Westport.	0.01 sq mi	-Pathogens [5/15/2009-CN251.1]
Snipatuit Pond (95137)	MA95137	Rochester	644 acres	-Metals [12/20/2007-NEHgTMDL]
Turner Pond (95151)	MA95151	New Bedford/Dartmouth	86.0 acres	-Metals [12/20/2007-NEHgTMDL]
Wankinco River (9558800)	MA95-50	From 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), Wareham.	0.05 sq mi	-Pathogens [5/15/2009-CN251.1]
West Falmouth Harbor (95912)	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 sq mi	-Nitrogen, Total [5/5/2008-CN243.0] -Estuarine Bioassessments [5/5/2008-CN243.0] -Pathogens [5/15/2009-CN251.1]
Wild Harbor (95911)	MA95-20	Falmouth.	0.15 sq mi	-Pathogens [5/15/2009-CN251.1]
Cape Cod				
Areys Pond (96003)	MA96-70	Orleans	0.02 sq mi	-Nutrients [10/24/2007-CN244.0]
Ashumet Pond (96004)	MA96004	Mashpee	203 acres	-Metals [12/20/2007-NEHgTMDL]
Baker Pond (96008)	MA96008	Orleans	26.9 acres	-Metals [12/20/2007-NEHgTMDL]
Barnstable Harbor (96901)	MA96-01	From the mouths of Scorton and Spring Creeks east to an imaginary line drawn from Beach Point to the western edge of the Mill Creek estuary, Barnstable.	3.3 sq mi	-Pathogens [8/28/2009-CN252.0]
Bass River (9662200)	MA96-12	Route 6 to mouth at Nantucket Sound, Dennis/Yarmouth.	0.67 sq mi	-Pathogens [8/28/2009-CN252.0]
Bournes Pond (96925)	MA96-57	west of Central Avenue, to Vineyard Sound, including Israels Cove, Falmouth.	0.24 sq mi	-Nutrients [7/18/2007-CN181.0] -Pathogens [8/28/2009-CN252.0]
Bucks Creek (9662025)	MA96-44	Outlet from Harding Beach Pond (locally known as Sulfur Springs) to confluence with Cockle Cove, Chatham.	0.02 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Bumps River (9662600)	MA96-02	From outlet of pond at Bumps River Road through Scudder Bay to South Main Street bridge (confluence with Centerville River), Barnstable.	0.07 sq mi	-Pathogens [8/28/2009-CN252.0]
Centerville River (9662575)	MA96-04	From headwaters in wetland west of Strawberry Hill Road to confluence with Centerville Harbor, including East Bay, Barnstable.	0.25 sq mi	-Nutrients [12/18/2007-CN248.0] -Pathogens [8/28/2009-CN252.0]
Chase Garden Creek (9661225)	MA96-35	Source west of Route 6A, Dennis to mouth at Cape Cod Bay, Dennis/Yarmouth.	0.16 sq mi	-Pathogens [8/28/2009-CN252.0]
Coonamessett River (9663000)	MA96-69	Headwaters, outlet of Coonamessett Pond, Falmouth to the inlet of Great Pond, Falmouth.	3.4 miles	-Nutrients [7/18/2007-CN181.0]

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Cotuit Bay (96926)	MA96-63	From North Bay at Point Isabella oceanward to a line extended along Oyster Harbors Beach, Barnstable.	0.85 sq mi	-Estuarine Bioassessments [2/13/2008-CN242.0] -Pathogens [8/28/2009-CN309.0]
Crows Pond (96049)	MA96-47	To Bassing Harbor, Chatham.	0.19 sq mi	-Nutrients [10/24/2007-CN244.0]
Duck Creek (9661625)	MA96-32	Source west of Route 6 to Wellfleet Harbor (at a line from Shirttail Point to Taylor Road), Wellfleet.	0.15 sq mi	-Pathogens [8/28/2009-CN252.0]
Duck Pond (96068)	MA96068	Wellfleet	10.6 acres	-Metals [12/20/2007-NEHgTMDL]
Dyer Pond (96070)	MA96070	Wellfleet	10.5 acres	-Metals [12/20/2007-NEHgTMDL]
Frost Fish Creek (9661900)	MA96-49	Outlet from cranberry bog northwest of Stony Hill Road to confluence with Ryder Cove, Chatham.	0.02 sq mi	-Nutrients [10/24/2007-CN244.0] -Pathogens [4/28/2005-CN207.0]
Great Harbor (96909)	MA96-18	The waters north of an imaginary line drawn east from Penzance Point to Devils Foot Island and southeast from Devils Foot Island to Juniper Point (excludes Eel Pond), Falmouth.	0.31 sq mi	-Pathogens [8/28/2009-CN252.0]
Great Pond (96922)	MA96-54	From inlet of Coonamessett River to Vineyard Sound (excluding Perch Pond), Falmouth	0.40 sq mi	-Nutrients [7/18/2007-CN181.0] -Pathogens [8/28/2009-CN252.0]
Great Pond (96114)	MA96114	Truro	17.0 acres	-Metals [12/20/2007-NEHgTMDL]
Great Pond (96117)	MA96117	Wellfleet	40.5 acres	-Metals [12/20/2007-NEHgTMDL]
Great River (9662825)	MA96-60	From inlet of Abigails Brook to Waquoit Bay (excluding Jehu Pond), Mashpee.	0.17 sq mi	-Nutrients [11/7/2007-CN218.0]
Green Pond (96923)	MA96-55	east of Acapesket Road, outlet to Vineyard Sound, Falmouth.	0.21 sq mi	-Nutrients [7/18/2007-CN181.0] -Pathogens [8/28/2009-CN252.0]
Hamblin Pond (96127)	MA96-58	From inlet of Red Brook to outlet of Little River and inlet/outlet of Waquoit Bay west of Meadow Neck Road, Falmouth/Mashpee.	0.19 sq mi	-Nutrients [11/7/2007-CN218.0] -Pathogens [8/28/2009-CN252.0]
Hamblin Pond (96126)	MA96126	Barnstable	113 acres	-Metals [12/20/2007-NEHgTMDL]
Harding Beach Pond (96128)	MA96-43	locally known as Sulfur Springs (northeast of Bucks Creek), Chatham.	0.07 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Herring River (9661650)	MA96-33	South of High Toss Road to Wellfleet Harbor (at an imaginary line drawn due north from the eastern tip of Great Island to the opposite shore), Wellfleet.	0.39 sq mi	-Pathogens [8/28/2009-CN252.0]
Herring River (9662150)	MA96-22	Outlet of Herring River Reservoir west of Bells Neck Road to mouth at Nantucket Sound, Harwich.	0.07 sq mi	-Pathogens [8/28/2009-CN252.0]
Hyannis Harbor (96903)	MA96-05	The waters from the shoreline to an imaginary line drawn from the light at the end of Hyannis breakwater to the point west of Dunbar Point, Barnstable.	0.68 sq mi	-Pathogens [8/28/2009-CN252.0]
Jehu Pond (96153)	MA96-59	Mashpee.	0.09 sq mi	-Nutrients [11/7/2007-CN218.0]
Johns Pond (96157)	MA96157	Mashpee	317 acres	-Metals [12/20/2007-NEHgTMDL]
Lewis Bay (96917)	MA96-36	Includes portion of Pine Island Creek and Uncle Roberts Cove to confluence with Nantucket Sound, Barnstable/Yarmouth (excluding Hyannis Inner Harbor, Barnstable/Yarmouth and Mill Creek, Yarmouth).	1.8 sq mi	-Pathogens [8/28/2009-CN252.0]
Little Harbor (96910)	MA96-19	The waters north of an imaginary line drawn from Juniper Point east to Nobska Beach, Falmouth.	0.07 sq mi	-Pathogens [8/28/2009-CN252.0]
Little Namskaket Creek (9661400)	MA96-26	Source to mouth at Cape Cod Bay, Orleans.	0.01 sq mi	-Pathogens [8/28/2009-CN252.0]

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Little Pleasant Bay (96933)	MA96-78	Waters north and east of imaginary lines drawn from the northeasterly edge of Orleans (near The Horseshoe), southeasterly to the northeastern tip of Sipson Island, then continuing to and around the northeastern border of 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 (excluding the delineated segments; The River, Pochet Neck, and Paw Wah Pond).	3.3 sq mi	-Nutrients [10/24/2007-CN244.0]
Little Pond (96924)	MA96-56	west of Vista Boulevard, outlet to Vineyard Sound, Falmouth.	0.07 sq mi	-Nutrients [3/3/2008-CN246.0]
Little River (9662875)	MA96-61	From outlet of Hamblin Pond to the Great River, Mashpee.	0.03 sq mi	-Nutrients [11/7/2007-CN218.0] -Pathogens [8/28/2009-CN252.0]
Long Pond (96179)	MA96179	Wellfleet	34.3 acres	-Metals [12/20/2007-NEHgTMDL]
Maraspin Creek (9661100)	MA96-06	From headwaters just south of Route 6A to confluence with Barnstable Harbor at Blish Point, Barnstable.	0.03 sq mi	-Pathogens [8/28/2009-CN252.0]
Mashpee Pond (96194)	MA96194	Mashpee/Sandwich	375 acres	-Metals [12/20/2007-NEHgTMDL]
Mashpee River (9662775)	MA96-24	Quinaquisset Avenue to mouth at Shoestring Bay (formerly to mouth at Popponesset Bay), Mashpee.	0.09 sq mi	-Nutrients -Pathogens [8/28/2009-CN252.0]
Mill Creek (9661125)	MA96-37	From Keveny Lane/Mill Lane north to confluence with Cape Cod Bay, Barnstable/Yarmouth.	0.05 sq mi	-Pathogens [8/28/2009-CN252.0]
Mill Creek (9662075)	MA96-41	Outlet of Taylors Pond to confluence with Cockle Cove, Chatham.	0.03 sq mi	-Nutrients <6/21/2006-CN206.0> -Pathogens [8/28/2009-CN252.0]
Mill Pond (96203)	MA96-52	including Little Mill Pond (PALIS # 96174), Chatham.	0.06 sq mi	-Nutrients [6/21/2006-CN206.1]
Muddy Creek (9661875)	MA96-51	Source south of Countryside Drive and north-northeast of Old Queen Anne Road, Chatham to mouth at Pleasant Bay, Harwich/Chatham, including Upper and Lower reaches.	0.05 sq mi	-Nutrients [10/24/2007-CN244.0] -Pathogens [4/28/2005-CN207.0]
Namequoit River (9661850)	MA96-71	Headwaters, outlet Areys Pond, Orleans to confluence with The River, Orleans.	0.06 sq mi	-Nutrients [10/24/2007-CN244.0]
Namskaket Creek (9661375)	MA96-27	From outlet of unnamed pond north of Route 6A in Orleans to mouth at Cape Cod Bay, Brewster/Orleans.	0.02 sq mi	-Pathogens [8/28/2009-CN252.0]
North Bay (96928)	MA96-66	From Fox Island to just south of Bridge Street and separated from Cotuit Bay at a line from Point Isabella southward to the opposite shore (including Dam Pond), Barnstable.	0.47 sq mi	-Nutrients [2/13/2008-CN242.0] -Pathogens [8/28/2009-CN309.0]
Oyster Pond (96234)	MA96-45	Including Stetson Cove, Chatham.	0.21 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Oyster Pond (96235)	MA96-62	east of Fells Road, Falmouth.	0.10 sq mi	-Pathogens [8/28/2009-CN252.0]
Oyster Pond River (9662000)	MA96-46	Outlet of Oyster Pond to confluence with Stage Harbor, Chatham.	0.14 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Pamet River (9661725)	MA96-31	Route 6 to mouth at Cape Cod Bay (including Pamet Harbor), Truro.	0.14 sq mi	-Pathogens [8/28/2009-CN252.0]
Parkers River (9662325)	MA96-38	Outlet Seine Pond to mouth at Nantucket Sound, Yarmouth.	0.04 sq mi	-Pathogens [8/28/2009-CN252.0]
Paw Wah Pond (96241)	MA96-72	Orleans	0.01 sq mi	-Nutrients [10/24/2007-CN244.0]
Perch Pond (96921)	MA96-53	Connects to northwest end of Great Pond, west of Keechipam Way, Falmouth.	0.03 sq mi	-Nutrients [7/18/2007-CN181.0] -Pathogens [8/28/2009-CN252.0]
Peters Pond (96244)	MA96244	Sandwich	123 acres	-Metals [12/20/2007-NEHgTMDL]

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Pleasant Bay (96932)	MA96-77	The waters between the mouth of Muddy Creek, Harwich and imaginary lines drawn from the northeastern edge of Orleans (near The Horseshoe), southeasterly to the northeastern tip of Sipson Island, then continuing to and around the northeastern border of 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).	2.9 sq mi	-Nutrients [10/24/2007-CN244.0]
Pochet Neck (96930)	MA96-73	to confluence with Little Pleasant Bay, Orleans.	0.24 sq mi	-Nutrients [10/24/2007-CN244.0]
Popponesset Bay (96918)	MA96-40	From line connecting Ryefield Point, Barnstable and Punkhorn Point, Mashpee to inlet of Nantucket Sound (including Ockway Bay and Pinquickset Cove), Mashpee/Barnstable.	0.67 sq mi	-Nutrients [1/22/2008-CN217.0]
Popponesset Creek (9662800)	MA96-39	All waters west of Popponesset Island (from Popponesset Island Road bridge at the north to a line extended from the southeastern most point of the island southerly to Popponesset Beach), Mashpee.	0.04 sq mi	-Pathogens 8/28/2009-CN252.0]
Prince Cove (96904)	MA96-07	Includes areas east of Prince Cove which are locally known as “Warren Cove” and “Prince Cove Channel”, Barnstable.	0.14 sq mi	-Nutrients [2/13/2008-CN242.0] -Pathogens 8/28/2009-CN309.0]
Provincetown Harbor (96915)	MA96-29	The waters northwest of an imaginary line drawn northeasterly from the tip of Long Point, Provincetown to Beach Point Beach, Truro.	4.3 sq mi	-Pathogens 8/28/2009-CN252.0]
Quanset Pond (96252)	MA96-74	Orleans	0.02 sq mi	-Nutrients [10/24/2007-CN244.0]
Quashnet River (9662925)	MA96-20	Just south of Route 28 to mouth at Waquoit Bay, Falmouth. Also known as Moonakis River.	0.07 sq mi	-Nutrients [11/7/2007-CN218.0] -Organic enrichment/Low DO [11/7/2007-CN218.0] -Pathogens [8/28/2009-CN252.0]
Quivett Creek (9661325)	MA96-09	Outlet of unnamed pond just south of Route 6A to the mouth at Cape Cod Bay, Brewster/Dennis.	0.03 sq mi	-Pathogens [8/28/2009-CN252.0]
The River (9661825)	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 sq mi	-Nutrients [10/24/2007-CN244.0]
Rock Harbor Creek (9661425)	MA96-16	Outlet Cedar Pond, Orleans to mouth at Cape Cod Bay, Eastham/Orleans.	0.02 sq mi	-Pathogens [8/28/2009-CN252.0]
Round Cove (96931)	MA96-75	Harwich	0.02 sq mi	-Nutrients [10/24/2007-CN244.0]
Ryder Cove (96920)	MA96-50	Chatham.	0.17 sq mi	-Nutrients [10/24/2007-CN244.0] -Pathogens [8/28/2009-CN252.0]
Saquatucket Harbor (96913)	MA96-23	South of Route 28 to confluence with Nantucket Sound, Harwich.	0.02 sq mi	-Pathogens [8/28/2009-CN252.0]
Scorton Creek (9660800)	MA96-30	Jones Lane to mouth at Cape Cod Bay, Sandwich (including several tributaries).	0.07 sq mi	-Pathogens [8/28/2009-CN252.0]
Seapuit River (9662650)	MA96-64	south of Osterville Grand Island to Cotuit Bay and West Bay, Barnstable.	0.06 sq mi	-Pathogens [8/28/2009-CN309.0]
Sesuit Creek (9661300)	MA96-13	From Route 6A to mouth at Cape Cod Bay, Dennis.	0.06 sq mi	-Pathogens [8/28/2009-CN252.0]
Shoestring Bay (96905)	MA96-08	Quinaquisset Avenue to Popponesset Bay (line from Ryefield Point, Barnstable to Punkhorn Point, Mashpee, including Gooseberry Island), Barnstable/Mashpee.	0.31 sq mi	-Nutrients [1/22/2008-CN217.0] -Pathogens [8/28/2009-CN252.0]
Slough Pond (96298)	MA96298	Truro	28.5 acres	-Metals [12/20/2007-NEHgTMDL]
Snake Pond (96302)	MA96302	Sandwich	81.1 acres	-Metals [12/20/2007-NEHgTMDL]
Snow Pond (96303)	MA96303	Truro	6.7 acres	-Metals [12/20/2007-NEHgTMDL]

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Massachusetts Category 4a Waters
"TMDL is Completed"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT(S) ADDRESSED BY TMDL or OTHER POLLUTION CONTROLS [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Stage Harbor (96907)	MA96-11	From the outlet of Mill Pond (including Mitchell River) to the confluence with Nantucket Sound at a line from the southernmost point of Harding Beach southeast to the Harding Beach Point , Chatham.	0.58 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Swan Pond River (9662175)	MA96-14	Outlet of Swan Pond to confluence with Nantucket Sound, Dennis.	0.04 sq mi	-Pathogens [8/28/2009-CN252.0]
Taylors Pond (96311)	MA96-42	Chatham.	0.02 sq mi	-Nutrients [6/21/2006-CN206.1] -Pathogens [8/28/2009-CN252.0]
Town Cove (96929)	MA96-68	Entire cove to Nauset Harbor, including Rachael Cove and Woods Cove, Orleans/Eastham	0.80 sq mi	-Pathogens [8/28/2009-CN252.0]
Wakeby Pond (96346)	MA96346	Mashpee/Sandwich	353 acres	-Metals [12/20/2007-NEHgTMDL]
Wellfleet Harbor (96916)	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.	8.5 sq mi	-Pathogens [8/28/2009-CN252.0]
West Bay (96927)	MA96-65	south of the Bridge Street bridge to Nantucket Sound including Eel River, Barnstable.	0.52 sq mi	-Nutrients [2/13/2008-CN242.0]
Charles				
Bogastow Brook (7239775)	MA72-16	Headwaters, outlet Factory Pond, Holliston to inlet South End Pond, Millis.	9.5 miles	-Fecal Coliform [5/22/2007-CN156.0]
Echo Lake (72035)	MA72035	Milford/Hopkinton	72.3 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Unnamed Tributary (7239078)	MA72-32	Locally known as Sawins Brook - emerges east of Elm Street, Watertown to confluence with the Charles River, Watertown (sections culverted).	0.54 miles	-Escherichia coli [5/22/2007-CN156.0]
Chicopee				
Long Pond (36083)	MA36083	Springfield	13.7 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0]
Minechoag Pond (36093)	MA36093	Ludlow	20.8 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0]
Mona Lake (36094)	MA36094	Springfield	10.7 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0]
Spectacle Pond (36142)	MA36142	Wilbraham	8.5 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0]
Sugden Reservoir (36150)	MA36150	Spencer	85.3 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0]
Wickaboag Pond (36166)	MA36166	West Brookfield	315 acres	-Aquatic Plants (Macrophytes) [4/12/2002-CN118.0] -Turbidity [4/12/2002-CN118.0]
Concord				
Nutting Lake (82124)	MA82124	[West Basin] Billerica	51.4 acres	-Metals [12/20/2007-NEHgTMDL]
Sudbury Reservoir (82106)	MA82106	Southborough/Marlborough	1178 acres	-Metals [12/20/2007-NEHgTMDL]
Walden Pond (82109)	MA82109	Concord	62.9 acres	-Metals [12/20/2007-NEHgTMDL]
Connecticut				
Bachelor Brook (3418000)	MA34-07	Outlet Forge Pond, Granby to confluence with Connecticut River, South Hadley (through former segments Aldrich Lake [East Basin] MA34002 and Aldrich Lake [West Basin] MA34106).	11.6 miles	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN112.0]

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Massachusetts Category 4a Waters
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Loon Pond (34045)	MA34045	Springfield	25.1 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN112.0]
Lake Wyola (34103)	MA34103	Shutesbury	126 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN112.0] -Phosphorus (Total) [4/12/2002-CN112.0]
Deerfield				
Plainfield Pond (33017)	MA33017	Plainfield	59.6 acres	-Metals [12/20/2007-NEHgTMDL]
Farmington				
Otis Reservoir (31027)	MA31027	Otis/Tolland/Blandford	989 acres	-Metals [12/20/2007-NEHgTMDL]
French				
Dresser Hill Pond (42014)	MA42014	Charlton	8.1 acres	-Turbidity [7/12/2002-CN110.0]
Dutton Pond (42015)	MA42015	Leicester	6.0 acres	-Phosphorus, Total [7/12/2002-CN110.0] -Nutrient/Eutrophication Biological Indicators [7/12/2002-CN110.0]
Greenville Pond (42023)	MA42023	Leicester	30.5 acres	-Turbidity [7/12/2002-CN110.0]
Hudson Pond (42029)	MA42029	Oxford	15.4 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Jones Pond (42030)	MA42030	Charlton/Spencer	30.2 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Lowes Pond (42034)	MA42034	Oxford	33.4 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Mckinstry Pond (42035)	MA42035	Oxford	15.9 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Mosquito Pond (42060)	MA42060	Dudley	10.5 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
New Pond (42037)	MA42037	Dudley	32.6 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Peter Pond (42042)	MA42042	Dudley	42.3 acres	-Phosphorus (Total) [7/12/2002-CN110.0] -Oxygen, Dissolved [7/12/2002-CN110.0]
Pikes Pond (42044)	MA42044	Charlton	28.2 acres	-Turbidity [7/12/2002-CN110.0]
Rochdale Pond (42048)	MA42048	Leicester	42.6 acres	-Nutrient/Eutrophication Biological Indicators [7/12/2002-CN110.0]
Shepherd Pond (42051)	MA42051	Dudley	15.8 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Wallis Pond (42062)	MA42062	Dudley	23.8 acres	-Oxygen, Dissolved [7/12/2002-CN110.0], Aquatic Plants (Macrophytes) [7/12/2002-CN110.0]
Ipswich				
Hood Pond (92025)	MA92025	Ipswich/Topsfield	67.4 acres	-Metals [12/20/2007-NEHgTMDL]
Mill Pond (92041)	MA92041	Burlington	59.1 acres	-Metals [12/20/2007-NEHgTMDL]
Islands				
Gibbs Pond (97028)	MA97028	Nantucket	34.0 acres	-Metals [12/20/2007-NEHgTMDL]
Miacomet Pond (97055)	MA97055	Nantucket	34.2 acres	-Metals [12/20/2007-NEHgTMDL]
Tom Nevers Pond (97097)	MA97097	Nantucket	11.2 acres	-Metals [12/20/2007-NEHgTMDL]
Merrimack				
Forge Pond (84015)	MA84015	Westford/Littleton	203 acres	-Metals [12/20/2007-NEHgTMDL]
Locust Pond (84031)	MA84031	Tyngsborough	16.1 acres	-Metals [12/20/2007-NEHgTMDL]
Nabnasset Pond (84044)	MA84044	Westford	136 acres	-Metals [12/20/2007-NEHgTMDL]

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Massachusetts Category 4a Waters
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Millers				
Bents Pond (35007)	MA35007	Gardner	6.2 acres	-Noxious aquatic plants [2/5/2003-CN123.2] -Turbidity [2/5/2003-CN123.2]
Bourn-Hadley Pond (35008)	MA35008	Templeton	25.8 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Brazell Pond (35010)	MA35010	Templeton	14.7 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Lake Denison (35017)	MA35017	Winchendon	83.5 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO [2/5/2003-CN123.2]
Depot Pond (35018)	MA35018	(Railroad Pond) Templeton	15.2 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Greenwood Pond (35026)	MA35026	Templeton	12.5 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Hilchey Pond (35029)	MA35029	Gardner	7.6 acres	-Turbidity [2/5/2003-CN123.2]
Ramsdall Pond (35062)	MA35062	Gardner	2.1 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Reservoir No. 1 (35063)	MA35063	Athol	7.7 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Stoddard Pond (35083)	MA35083	Winchendon	51.8 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Upper Naukeag Lake (35090)	MA35090	Ashburnham	305 acres	-Metals [12/20/2007-NEHgTMDL]
Upper Reservoir (35091)	MA35091	Westminster	41.6 acres	-Metals [12/20/2007-NEHgTMDL]
Whites Mill Pond (35099)	MA35099	Winchendon	42.4 acres	-Noxious aquatic plants [2/5/2003-CN123.2]
Mount Hope Bay (Shore)				
Kickamuit River (6134500)	MA61-08	Outlet Warren Resevoir, Swansea, to Rhode Island line, Swansea, MA/Warren, RI.	2.8 miles	-Fecal Coliform [9/29/2006-CN285.0]
Lewin Brook Pond (61011)	MA61011	Swansea	11.4 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
North Watuppa Lake (61004)	MA61004	Fall River	1730 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Narragansett Bay (Shore)				
Clear Run Brook (5334150)	MA53-13	Headwaters, outlet unnamed pond northwest of Miller Street, Seekonk to confluence with Palmer River, Rehoboth	1.6 miles	-Fecal Colifrom [9/22/2004-CN182.0]
Palmer River (5334050)	MA53-03	From Route 6 bridge, Rehoboth to State Line, Swansea.	0.11 sq mi	-Fecal Colifrom [9/22/2004-CN182.0]
Palmer River (5334050)	MA53-05	From the Shad Factory Pond Dam to the route 6 bridge, Rehoboth.	0.08 sq mi	-Fecal Colifrom [9/22/2004-CN182.0]
Rocky Run (5334100)	MA53-16	Headwaters in wetland east of Simmons Street, Rehoboth to confluence with Palmer River, Rehoboth	8.7 miles	-Fecal Colifrom [9/22/2004-CN182.0]
Rocky Run (5334100)	MA53-18	Approximately 0.1 mile east of Mason Street, Rehoboth, to confluence with Palmer River, Rehoboth	0.002 sq mi	-Fecal Colifrom [9/22/2004-CN182.0]
Torrey Creek (5334075)	MA53-17	From Barney Avenue, Rehoboth, to confluence with Palmer River, Rehoboth	0.004 sq mi	-Fecal Colifrom [9/22/2004-CN182.0]
Nashua				
Hickory Hills Lake (81031)	MA81031	Lunenburg	310 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Lake Wampanoag (81151)	MA81151	Ashburnham/Gardner	224 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Quinebaug				
Holland Pond (41022)	MA41022	Holland	66.2 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Shawsheen				
Kiln Brook (8349400)	MA83-10	Outlet unnamed pond (in Pine Meadows Country Club), Lexington, to confluence with Shawsheen River, Bedford.	1.5 miles	-Pathogens [9/12/2002-CN122.0]

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Long Meadow Brook (8349325)	MA83-11	Wetland east of Lexington Street and north of Independence Drive, Burlington, to confluence with Vine Brook, Burlington.	1.3 miles	-Pathogens [9/12/2002-CN122.0]
Sandy Brook (8349300)	MA83-13	Headwaters north of Bedford Street and east of Fairfax Street to confluence with Vine Brook, Burlington.	1.2 miles	-Pathogens [9/12/2002-CN122.0]
Spring Brook (8349350)	MA83-14	Wetland northeast of Route 3 Billerica, to confluence with Shawsheen River, Bedford.	2.5 miles	-Pathogens [9/12/2002-CN122.0]
Strong Water Brook (8349075)	MA83-07	Headwaters northeast of Long Pond, Tewksbury to confluence with Shawsheen River, Tewksbury.	4.9 miles	-Pathogens [9/12/2002-CN122.0]
Unnamed Tributary (8349105)	MA83-15	Also known as "Pinnacle Brook" - Small wetland east of Route 93, Andover, to confluence with Meadow Brook, Tewksbury.	2.1 miles	-Pathogens [9/12/2002-CN122.0]
Vine Brook (8349275)	MA83-06	Headwaters (southeast of Granny Hill) near Grant Street, Lexington to confluence with Shawsheen River, Bedford.	6.8 miles	-Pathogens [9/12/2002-CN122.0]
South Coastal				
Great Herring Pond (94050)	MA94050	Bourne/Plymouth	415 acres	-Metals [12/20/2007-NEHgTMDL]
Great South Pond (94054)	MA94054	Plymouth	284 acres	-Metals [12/20/2007-NEHgTMDL]
Little Harbor (94180)	MA94-20	Cove south of Nichols Road, west of Atlantic Avenue, and north of Cohasset center, Cohasset	0.24 sq mi	-Pathogens [9/12/2002-CN120.0]
Taunton				
Somerset Reservoir (62174)	MA62174	Somerset	164 acres	-Metals [12/20/2007-NEHgTMDL]
Ten Mile				
Whiting Pond (52042)	MA52042	North Attleborough/Plainville	23.6 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL]

Massachusetts Category 4c Waters
"Impairment not Caused by a Pollutant"

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Blackstone				
Auburn Pond (51004)	MA51004	Auburn	4.1 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Brierly Pond (51010)	MA51010	Millbury	18.3 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Caprons Pond (51014)	MA51014	Uxbridge	10.1 acres	-(Exotic species*)
Coes Reservoir (51024)	MA51024	Worcester	86.9 acres	-(Exotic species*)
Cook Pond (51027)	MA51027	Worcester	16.9 acres	-(Flow alteration*) -(Exotic species*)
Curtis Ponds (51032)	MA51032	Worcester	31.1 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Dark Brook Reservoir (51035)	MA51035	Auburn	58.0 acres	-(Exotic species*)
Dark Brook Reservoir (51036)	MA51036	Auburn	171 acres	-(Exotic species*)
Dorothy Pond (51039)	MA51039	Millbury	127 acres	-Turbidity [5/2/2002-CN070.1] -(Exotic species*)
Eddy Pond (51043)	MA51043	Auburn	98.5 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Flint Pond (51050)	MA51050	Shrewsbury/Grafton/Worcester	92.5 acres	-Noxious aquatic plants [6/28/2002-CN115.0] -Turbidity [6/28/2002-CN115.0] -(Exotic species*)
Flint Pond (51188)	MA51188	Shrewsbury/Grafton/Worcester	173 acres	-Noxious aquatic plants [6/28/2002-CN115.0] -(Exotic species*)
Girard Pond (51053)	MA51053	Sutton	1.9 acres	-(Exotic species*)
Hopedale Pond (51065)	MA51065	Hopedale	87.9 acres	-(Exotic species*)
Hovey Pond (51068)	MA51068	Grafton	20.1 acres	-(Exotic species*)
Howe Reservoirs (51070)	MA51070	Millbury	2.4 acres	-(Flow alteration*) -(Exotic species*)
Ironstone Reservoir (51074)	MA51074	Uxbridge	28.0 acres	-(Exotic species*)
Jenks Reservoir (51075)	MA51075	Bellingham	26.1 acres	-(Exotic species*)
Lackey Pond (51083)	MA51083	Uxbridge/Sutton	90.0 acres	-(Flow alteration*)
Leesville Pond (51087)	MA51087	Auburn/Worcester	34.3 acres	-Nutrients [6/28/2002-CN117.0] -Organic enrichment/Low DO [6/28/2002-CN117.0] -(Exotic species*)
Linwood Pond (51088)	MA51088	Northbridge	36.4 acres	-(Exotic species*)
Mill Pond (51104)	MA51104	Upton	9.8 acres	-(Exotic species*)
Miscoe Lake (51106)	MA51106	Wrentham/Cumberland, R.I.	44.4 acres	-(Exotic species*)
Newton Pond (51110)	MA51110	Shrewsbury/Boylston	53.7 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
North Pond (51112)	MA51112	Hopkinton/Milford	213 acres	-(Exotic species*)
Pondville Pond (51120)	MA51120	Auburn	35.7 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Pratt Pond (51123)	MA51123	Upton	39.4 acres	-(Exotic species*)
Lake Quinsigamond (51125)	MA51125	Shrewsbury/Worcester	471 acres	-Noxious aquatic plants [6/28/2002-CN115.0] -(Exotic species*)
Riverlin Street Pond (51137)	MA51137	Millbury	2.4 acres	-(Exotic species*)

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Rivulet Pond (51138)	MA51138	Uxbridge	4.2 acres	-(Exotic species*)
Sibley Reservoir (51148)	MA51148	Sutton	21.1 acres	-(Flow alteration*)
Silver Lake (51151)	MA51151	Grafton	24.6 acres	-(Flow alteration*)
Singletary Pond (51152)	MA51152	Sutton/Millbury	342 acres	-(Exotic species*)
Stevens Pond (51159)	MA51159	Sutton	85.0 acres	-(Exotic species*)
Stoneville Pond (51160)	MA51160	Auburn	34.7 acres	-Noxious aquatic plants [5/2/2002-CN070.1] -(Exotic species*)
Swans Pond (51164)	MA51164	Sutton	31.5 acres	-(Exotic species*)
Tinker Hill Pond (51167)	MA51167	Auburn	36.8 acres	-(Exotic species*)
Tuckers Pond (51169)	MA51169	Sutton	26.0 acres	-(Exotic species*)
Whitin Pond (51178)	MA51178	Uxbridge	21.6 acres	-(Exotic species*)
Whitins Pond (51180)	MA51180	Northbridge/Sutton	146 acres	-(Exotic species*)
Lake Wildwood (51181)	MA51181	Upton/Grafton	41.9 acres	-(Exotic species*)
Boston Harbor: Neponset				
Billings Street/East Street Pond (73065)	MA73065	Sharon	2.1 acres	-(Exotic species*)
Clark Pond (73008)	MA73008	Walpole	6.7 acres	-(Exotic species*)
Ellis Pond (73018)	MA73018	Norwood	17.1 acres	-(Exotic species*)
Farrington Pond (73040)	MA73040	Stoughton	5.7 acres	-(Exotic species*)
Massapoag Lake (73030)	MA73030	Sharon	389 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Pinewood Pond (73039)	MA73039	Stoughton	25.2 acres	-(Exotic species*)
Plantingfield Brook (7341275)	MA73-23	Headwaters east of Thatcher Street, Westwood, to the confluence with Purgatory Brook, Norwood.	1.9 miles	-(Flow alteration*)
Ponkapoag Pond (73043)	MA73043	Canton	214 acres	-(Exotic species*)
Reservoir Pond (73048)	MA73048	Canton	251 acres	-(Exotic species*)
Town Pond (73056)	MA73056	Stoughton	8.1 acres	-(Exotic species*)
Turner Pond (73058)	MA73058	Walpole	17.6 acres	-(Exotic species*)
Woods Pond (73055)	MA73055	Stoughton	14.1 acres	-(Exotic species*)
Buzzards Bay				
Federal Pond (95055)	MA95055	Carver/Plymouth	125 acres	-(Exotic species*)
Fresh Meadow Pond (95174)	MA95174	Carver/Plymouth	59.4 acres	-(Exotic species*)
Mill Pond (95105)	MA95105	Wareham	149 acres	-(Exotic species*)
Tremont Mill Pond (95150)	MA95150	Wareham	30.7 acres	-(Exotic species*)
Cape Cod				
Bearse Pond (96012)	MA96012	Barnstable	63.3 acres	-(Exotic species*)
Long Pond (96184)	MA96184	Barnstable	48.3 acres	-(Exotic species*)
Wequaquet Lake (96333)	MA96333	Barnstable	573 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Charles				
Lake Archer (72002)	MA72002	Wrentham	77.1 acres	-(Non-Native Aquatic Plants*)
Beaver Pond (72006)	MA72006	Franklin	31.8 acres	-(Non-Native Aquatic Plants*)
Dug Pond (72034)	MA72034	Natick	50.2 acres	-(Non-Native Aquatic Plants*)

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Kingsbury Pond (72056)	MA72056	Norfolk	15.4 acres	-(Low flow alterations*)
Morses Pond (72079)	MA72079	Wellesley/Natick	112 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Noannet Pond (72084)	MA72084	Westwood/Dover	49.7 acres	-(Non-Native Aquatic Plants*)
Nonesuch Pond (72085)	MA72085	Natick/Weston	38.8 acres	-(Non-Native Aquatic Plants*)
Scarboro Golf Course Pond (72107)	MA72107	Boston	6.1 acres	-(Non-Native Aquatic Plants*)
Unnamed Tributary (7239180)	MA72-27	Headwaters, outlet Stony Brook Reservoir, Waltham/Weston to confluence with the Charles River, Waltham/Weston.	0.19 miles	-(Low flow alterations*) -(Other flow regime alterations*)
Lake Waban (72125)	MA72125	Wellesley	109 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Chicopee				
Beaver Lake (36010)	MA36010	Ware	150 acres	-(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Brooks Pond (36023)	MA36023	N.Brookfield/New Braintree/Spencer/Oakham	179 acres	-(Non-Native Aquatic Plants *)
Browning Pond (36025)	MA36025	Oakham/Spencer	106 acres	-Nutrient/Eutrophication Biological Indicators [4/12/2002-CN118.0] -(Non-Native Aquatic Plants *)
Dean Pond (36049)	MA36049	Brimfield/Monson	9.6 acres	-(Non-Native Aquatic Plants *)
Forest Lake (36063)	MA36063	Palmer	44.8 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Hardwick Pond (36066)	MA36066	Hardwick	67.2 acres	-(Non-Native Aquatic Plants *)
Lake Lashaway (36079)	MA36079	North Brookfield/East Brookfield	274 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Non-Native Aquatic Plants *)
Long Pond (36082)	MA36082	Rutland	167 acres	-(Non-Native Aquatic Plants *)
Lake Lorraine (36084)	MA36084	Springfield	27.7 acres	-(Non-Native Aquatic Plants *)
Moosehorn Pond (36097)	MA36097	Hubbardston	67.4 acres	-(Non-Native Aquatic Plants *)
Old Reservoir (36114)	MA36114	Barre	36.6 acres	-(Other flow regime alterations*)
Pottapaug Pond (36125)	MA36125)	Petersham/Hardwick	568 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Non-Native Aquatic Plants *)
Quabbin Reservoir (36129)	MA36129	Petersham/Pelham/Ware/Hardwick/Shutesbury/Belchertown/New Salem	24012 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Non-Native Aquatic Plants *)
Quacumquasit Pond (36131)	MA36131	Brookfield/East Brookfield/Sturbridge	223 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -Phosphorus (Total) <11/28/2007-CN216.1> -(Non-Native Aquatic Plants *) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Turkey Hill Pond (36157)	MA36157	Rutland/Paxton	90.1 acres	-(Non-Native Aquatic Plants *)
Concord				
Bartlett Pond (82007)	MA82007	Northborough	51.8 acres	-(Exotic species*)
Batemans Pond (82008)	MA82008	Concord	25.7 acres	-(Exotic species*)
Boons Pond (82011)	MA82011	Stow/Hudson	173 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants [6/28/2002-CN119.0] -(Exotic species*)
Chauncy Lake (82017)	MA82017	Westborough	173 acres	-(Exotic species*)
Fisk Pond (82038)	MA82038	Natick	61.8 acres	-(Exotic species*)

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Framingham Reservoir #3 (82046)	MA82046	Framingham	221 acres	-(Exotic species*)
Great Meadows Pond #3 (82053)	MA82053	Concord	53.0 acres	-(Exotic species*)
Little Chauncy Pond (82070)	MA82070	Northborough	43.3 acres	-(Exotic species*)
Meadow Pond (82129)	MA82129	Carlisle	12.4 acres	-(Exotic species*)
Mill Brook (8246750)	MA82A-20	From the outlet of Crosby Pond, Concord to the confluence with the Concord River, Concord.	2.7 miles	-(Other habitat alterations*)
North Great Meadows (82084)	MA82084	Concord	73.5 acres	-(Exotic species*)
Rocky Pond (82095)	MA82095	Boylston	61.8 acres	-(Exotic species*)
Russell Millpond (82096)	MA82096	Chelmsford	32.9 acres	-(Flow alteration*) -(Exotic species*)
Warners Pond (82110)	MA82110	Concord	59.3 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Winning Pond (82123)	MA82123	Billerica	22.2 acres	-(Exotic species*)
Connecticut				
Lake Bray (34013)	MA34013	Holyoke	10.3 acres	-(Non-Native Aquatic Plants*)
Cranberry Pond (34018)	MA34018	Sunderland	28.1 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Lake Holland (34035)	MA34035	Belchertown	10.6 acres	-(Non-Native Aquatic Plants*)
Ingraham Brook Pond (34037)	MA34037	Granby	4.6 acres	-(Non-Native Aquatic Plants*)
Leverett Pond (34042)	MA34042	Leverett	90.7 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Nutrient/Eutrophication Biological Indicators [4/12/2002-CN112.0]
Lower Mill Pond (34048)	MA34048	Easthampton	29.6 acres	-(Non-Native Aquatic Plants*)
Lower Van Horn Park Pond (34129)	MA34129	Springfield	11.1 acres	-(Non-Native Aquatic Plants*)
Oxbow Cutoff (34067)	MA34067	The waterbody north of Island Road and south of Oxbow Road (between Routes 91and 5), Northampton.	48.8 acres	-(Non-Native Aquatic Plants*)
Lake Warner (34098)	MA34098	Hadley	65.1 acres	-Excess Algal Growth [4/12/2002-CN112.0] -(Non-Native Aquatic Plants*) -Oxygen, Dissolved [4/12/2002-CN112.0] -Turbidity [4/12/2002-CN112.0] -Phosphorus (Total) [4/12/2002-CN112.0]
Whiting Street Reservoir (34101)	MA34101	Holyoke	102 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Deerfield				
Tannery Pond (33020)	MA33020	Savoy	0.52 acres	-(Flow alteration*)
Farmington				
Benton Pond (31003)	MA31003	Otis	61.4 acres	-(Exotic species*)
Noyes Pond (31026)	MA31026	Tolland	166 acres	-(Exotic species*)
French				
Bouchard Pond (42003)	MA42003	Leicester	2.5 acres	-(Non-Native Aquatic Plants*)
Buffum Pond (42004)	MA42004	Charlton/Oxford	23.2 acres	-(Non-Native Aquatic Plants*)

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Buffumville Lake (42005)	MA42005	Charlton/Oxford	199 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -Excess Algal Growth [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Cedar Meadow Pond (42009)	MA42009	Leicester	140 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Gore Pond (42018)	MA42018	Dudley/Charlton	169 acres	-Oxygen, Dissolved [7/12/2002-CN110.0] -Excess Algal Growth [7/12/2002-CN110.0] -Turbidity [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Granite Reservoir (42019)	MA42019	Charlton	207 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Larner Pond (42068)	MA42068	Dudley	27.4 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Low Pond (42033)	MA42033	Dudley	3.8 acres	-(Non-Native Aquatic Plants*)
Packard Pond (42040)	MA42040	Dudley	6.4 acres	-(Non-Native Aquatic Plants*)
Pierpoint Meadow Pond (42043)	MA42043	Dudley/Charlton	94.3 acres	-Aquatic Plants (Macrophytes) [7/12/2002-CN110.0] -(Non-Native Aquatic Plants*)
Sargent Pond (42049)	MA42049	Leicester	65.4 acres	-(Non-Native Aquatic Plants*)
Webster Lake (42064)	MA42064	Webster	1278 acres	-(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Hoosic				
Berkshire Pond (11001)	MA11001	Lanesborough	21.4 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Tophet Brook (1101250)	MA11-19	Source west of Burnett Road, Savoy (in the Savoy Mountain State Forest) to the confluence with the Hoosic River, Adams.	6.2 miles	-(Other flow regime alterations*) -(Alteration in stream-side or littoral vegetative covers*)
Housatonic				
Ashmere Lake (21005)	MA21005	Hinsdale/Peru	294 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Lake Averic (21006)	MA21006	Stockbridge	42.0 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Goose Pond (21043)	MA21043	Lee/Tyringham	238 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Greenwater Pond (21044)	MA21044	Becket	88.7 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Hubbard Brook (2103750)	MA21-15	Source, northwest of Townhouse Hill Road, Egremont to confluence with the Housatonic River, Sheffield (thru Mill Pond formerly reported as segment MA21068).	9.4 miles	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Karner Brook (2103900)	MA21-16	Headwaters east of East Street, Mount Washington to the inlet of Mill Pond, Egremont.	4.7 miles	-(Low flow alterations*)
Long Pond (21062)	MA21062	Great Barrington	114 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Long Pond Brook (2104000)	MA21-14	Outlet of Long Pond, Great Barrington to the confluence with Seekonk Brook, Great Barrington.	2.0 miles	-(Low flow alterations*)
Mansfield Pond (21065)	MA21065	Great Barrington	27.8 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Onota Lake (21078)	MA21078	Pittsfield	662 acres	-(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Plunkett Reservoir (21082)	MA21082	Hinsdale	71.6 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)

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Prospect Lake (21084)	MA21084	Egremont	58.6 acres	-(Non-Native Aquatic Plants*)
Richmond Pond (21088)	MA21088	Richmond/Pittsfield	228 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Shaker Mill Pond (21094)	MA21094	West Stockbridge	27.0 acres	-(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Stevens Pond (21104)	MA21104	Monterey	38.8 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*)
Stockbridge Bowl (21105)	MA21105	Stockbridge	383 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Thousand Acre Pond (21106)	MA21106	New Marlborough	145 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Upper Goose Pond (21110)	MA21110	Lee/Tyringham	55.3 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Willard Brook (2103875)	MA21-30	Headwaters north of Salisbury Road, Sheffield to the confluence with Hubbard Brook, Sheffield	4.0 miles	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Windsor Brook (2105475)	MA21-09	Source, southeast of Fobes Hill (west of Savory Road/Route 8A), Windsor to the Windsor Reservoir, Windsor.	6.1 miles	-(Low flow alterations*)
Ipswich				
Field Pond (92019)	MA92019	Andover	56.7 acres	-(Exotic species*)
Lower Boston Brook Pond (92031)	MA92031	Middleton	9.3 acres	-(Exotic species*)
Lower Four Mile Pond (92032)	MA92032	Boxford	18.4 acres	-(Exotic species*)
Lubber Pond East (92035)	MA92035	Wilmington	6.2 acres	-(Siltation*) -(Exotic species*)
Lubber Pond West (92036)	MA92036	Wilmington	9.6 acres	-(Siltation*) -(Exotic species*)
Maple Meadow Brook (9254100)	MA92-04	Outlet of Mill Pond, Burlington to confluence wtih Lubbers Brook, Wilmington.	4.2 miles	-(Flow alteration*)
Stevens Pond (92062)	MA92062	Boxford	11.1 acres	-(Exotic species*)
Merrimack				
Knops Pond/Lost Lake (84084)	MA84084	Groton	186 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Richardson Brook (8451025)	MA84A-12	Headwaters to confluence with Merrimack River, Dracut.	2.4 miles	-(Other habitat alterations*)
Millers				
Ellis Pond (35023)	MA35023	Athol	87.5 acres	-Noxious aquatic plants [2/5/2003-CN123.2] -(Exotic species*)
Parker Pond (35056)	MA35056	Gardner	32.2 acres	-Aquatic Plants (Macrophytes) [2/5/2003-CN123.2] -(Non-Native Aquatic Plants*)
Lake Rohunta (35106)	MA35106	(North Basin) Athol/Orange	34.4 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
South Athol Pond (35078)	MA35078	Athol	82.8 acres	-Noxious aquatic plants [2/5/2003-CN123.2] -(Exotic species*)
White Pond (35098)	MA35098	Athol	62.6 acres	-(Exotic species*)
Mount Hope Bay (Shore)				
Cole River (6134550)	MA61-03	Wood Street to Route 6, Swansea	1.6 miles	(Fish-Passage Barriier*)

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Quequechan River (6134625)	MA61-05	Outlet South Watuppa Pond, Fall River to confluence with the Taunton River (at Braga Bridge), Fall River.	2.4 miles	-(Habitat Assessment (Streams)*)
Nashua				
Bare Hill Pond (81007)	MA81007	Harvard	311 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -Nutrient/Eutrophication Biological Indicators [11/2/1999-CN014.0] -(Non-Native Aquatic Plants*)
Chaffin Pond (81017)	MA81017	Holden	89.6 acres	-(Non-Native Aquatic Plants*)
Dawson Pond (81028)	MA81028	Holden	22.2 acres	-(Non-Native Aquatic Plants*)
Eagle Lake (81034)	MA81034	Holden	56.3 acres	-(Non-Native Aquatic Plants*)
Flannagan Pond (81044)	MA81044	Ayer	80.4 acres	-(Non-Native Aquatic Plants*)
Paradise Pond (81097)	MA81097	Princeton	61.0 acres	-(Non-Native Aquatic Plants*)
Quinapoxet River (8145325)	MA81-32	Outlet Quinapoxet Reservoir, Holden to inlet of Wachusett Reservoir (Thomas Basin), West Boylston.	7.9 miles	-(Low flow alterations*)
Robbins Pond (81111)	MA81111	Harvard	11.4 acres	-(Non-Native Aquatic Plants*)
Lake Samoset (81116)	MA81116	Leominster	35.3 acres	-(Non-Native Aquatic Plants*)
Sawmill Pond (81118)	MA81118	Fitchburg/Westminster	64.5 acres	-(Non-Native Aquatic Plants*)
Stuart Pond (81137)	MA81137	Sterling	36.8 acres	-(Non-Native Aquatic Plants*)
Stump Pond (81171)	MA81171	Holden	27.4 acres	-(Non-Native Aquatic Plants*)
Unionville Pond (81143)	MA81143	Holden	19.1 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Wachusett Reservoir (81147)	MA81147	Boylston/West Boylston/Clinton/Sterling	3966 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Lake Whalom (81154)	MA81154	Lunenburg	96.4 acres	-(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
White Pond (81155)	MA81155	Lancaster/Leominster	47.2 acres	-(Non-Native Aquatic Plants*)
Wyman Pond (81161)	MA81161	Westminster	198 acres	-(Non-Native Aquatic Plants*)
North Coastal				
Cedar Pond (93013)	MA93013	Peabody	34.0 acres	-(Non-Native Aquatic Plants*)
Chebacco Lake (93014)	MA93014	Hamilton/Essex	204 acres	-(Non-Native Aquatic Plants*) -Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Days Pond (93092)	MA93092	Gloucester	0.52 acres	-(Non-Native Aquatic Plants*)
Edgewater Office Park Pond (93094)	MA93094	Wakefield	14.6 acres	-(Non-Native Aquatic Plants*)
First Pond (93081)	MA93081	Saugus (also known as Upper Griswold Pond).	4.2 acres	-(Non-Native Aquatic Plants*)
Griswold Pond (93029)	MA93029	Saugus	13.0 acres	-(Non-Native Aquatic Plants*)
Sluice Pond (93071)	MA93071	Lynn	41.5 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Spring Pond (93072)	MA93072	Saugus	8.2 acres	-(Non-Native Aquatic Plants*)
Swains Pond (93095)	MA93095	Melrose	3.0 acres	-(Non-Native Aquatic Plants*)
Parker				
State Street Pond (91014)	MA91014	Newburyport	3.9 acres	-(Exotic species*)
Quinebaug				
Cedar Pond (41008)	MA41008	Sturbridge	148 acres	-(Non-Native Aquatic Plants*)

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East Brimfield Reservoir (41014)	MA41014	Brimfield	314 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -(Non-Native Aquatic Plants*)
Hamilton Reservoir (41019)	MA41019	Holland/Union,Ct.	403 acres	-(Non-Native Aquatic Plants*)
Mill Brook (4129300)	MA41-07	From dam at Mill Road to confluence with Quinebaug River, Brimfield	4.1 miles	-(Non-Native Aquatic Plants*)
Railroad Pond (41058)	MA41058	Charlton	6.9 acres	-(Non-Native Aquatic Plants*)
Sherman Pond (41046)	MA41046	Brimfield	75.4 acres	-(Non-Native Aquatic Plants*)
Sylvestri Pond (41049)	MA41049	Dudley	29.5 acres	-(Non-Native Aquatic Plants*)
Walker Pond (41052)	MA41052	Sturbridge	104 acres	-(Non-Native Aquatic Plants*)
Shawsheen				
Gravel Pit Pond (83007)	MA83007	Andover (Hussey Brook Pond East)	4.6 acres	-(Exotic species*)
Shawsheen River (8349000)	MA83-08	Headwater, north of Folly Pond and North Great Road, Lincoln to Summer Street, Bedford.	2.1 miles	-(Other habitat alterations*) -Pathogens [9/12/2002-CN122.0]
South Coastal				
Aaron River Reservoir (94178)	MA94178	Cohasset/Hingham/Scituate	136 acres	-Metals [12/20/2007-NEHgTMDL] -(Flow alteration*)
Beaver Dam Pond (94006)	MA94006	Plymouth	29.2 acres	-(Exotic species*)
Black Mountain Pond (94009)	MA94009	Marshfield	16.6 acres	-(Exotic species*)
Briggs Reservoir (94019)	MA94019	Plymouth	23.9 acres	-(Exotic species*)
Briggs Reservoir (94020)	MA94020	Plymouth	16.3 acres	-(Exotic species*)
Cooks Pond (94027)	MA94027	Plymouth	21.2 acres	-(Exotic species*)
Eel River (9458000)	MA94-23	Outlet cranberry bog east of Long Pond Road, Plymouth through Russell Millpond to mouth at Plymouth Harbor, Plymouth.	3.9 miles	-(Flow alteration*) -(Exotic species*)
Herring Brook (9456125)	MA94-29	Outlet Lily Pond, Cohasset to confluence Aaron River, Cohasset.	0.30 miles	-(Flow alteration*) -(Exotic species*)
Island Creek Pond (94073)	MA94073	Duxbury	39.7 acres	-(Exotic species*)
Island Pond (94075)	MA94075	[locally known as Great Island Pond] Plymouth	79.4 acres	-(Exotic species*)
Jacobs Pond (94077)	MA94077	Norwell	60.8 acres	-(Exotic species*)
Long Island Pond (94088)	MA94088	Plymouth	33.1 acres	-(Exotic species*)
Lorings Bogs Pond (94089)	MA94089	Duxbury	33.0 acres	-(Exotic species*)
Lower Chandler Pond (94091)	MA94091	Duxbury/Pembroke	37.4 acres	-(Exotic species*)
Oldham Pond (94114)	MA94114	Pembroke/Hanson	232 acres	-(Exotic species*)
Pembroke Street South Pond (94117)	MA94117	Kingston	6.2 acres	-(Exotic species*)
Reeds Millpond (94126)	MA94126	Kingston	6.2 acres	-(Exotic species*)
Reservoir (94127)	MA94127	Pembroke	16.2 acres	-(Flow alteration*)
Silver Lake (94143)	MA94143	Pembroke/Plympton/Kingston	617 acres	-(Flow alteration*)
Smelt Pond (94184)	MA94184	Kingston	44.8 acres	-(Exotic species*)
Torrey Pond (94157)	MA94157	Norwell	18.7 acres	-(Exotic species*)
Upper Chandler Pond (94165)	MA94165	Duxbury/Pembroke	7.7 acres	-(Exotic species*)
Taunton				
Brockton Reservoir (62023)	MA62023	Avon	89.4 acres	-(Exotic species*)
Carver Pond (62033)	MA62033	Bridgewater	29.3 acres	-(Exotic species*)

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Cleveland Pond (62042)	MA62042	Abington	96.4 acres	-(Exotic species*)
Crocker Pond (62051)	MA62051	Wrentham	17.1 acres	-(Exotic species*)
Cushing Pond (62056)	MA62056	Abington	5.7 acres	-(Exotic species*)
East Freetown Pond (62063)	MA62063	Freetown	11.1 acres	-(Exotic species*)
Fuller Street Pond (62234)	MA62234	Middleborough/Carver (formerly reported as MA95058)	20.3 acres	-(Exotic species*)
Gavins Pond (62077)	MA62077	Sharon/Foxborough	17.6 acres	-(Exotic species*)
Gushee Pond (62084)	MA62084	Raynham	26.8 acres	-(Exotic species*)
Johnson Pond (62097)	MA62097	Raynham	13.5 acres	-(Exotic species*)
Long Pond (62108)	MA62108	Lakeville/Freetown	1741 acres	-(Exotic species*)
Longwater Pond (62109)	MA62109	Easton	8.2 acres	-(Exotic species*)
Lower Porter Pond (62111)	MA62111	Brockton	7.9 acres	-(Exotic species*)
Middle Pond (62115)	MA62115	Taunton	25.9 acres	-(Exotic species*)
Lake Mirimichi (62118)	MA62118	Plainville/Foxborough	175 acres	-(Exotic species*)
Monponsett Pond (62218)	MA62218	[East Basin] Halifax	245 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Mount Hope Mill Pond (62122)	MA62122	Taunton/Dighton (includes Three Mile River Impoundment formerly reported as MA62231).	45.2 acres	-(Exotic species*)
Muddy Pond (62125)	MA62125	Carver	61.1 acres	-(Exotic species*)
New Pond (62130)	MA62130	Easton	17.7 acres	-(Exotic species*)
Lake Nippenicket (62131)	MA62131	Bridgewater	375 acres	-Metals [12/20/2007-NEHgTMDL] -(Exotic species*)
Richmond Pond (62159)	MA62159	Taunton	5.8 acres	-(Exotic species*)
Lake Rico (62148)	MA62148	Taunton	188 acres	-(Exotic species*)
Savery Pond (62167)	MA62167	Middleborough	23.6 acres	-(Exotic species*)
Segreganset River (6235300)	MA62-53	Source in wetland north of Glebe Street, Taunton through the Segregansett River Ponds to the Segreganset River Dam, Dighton (formerly part of segment MA62-18).	7.9 miles	-(Flow alteration*)
Segreganset River (6235300)	MA62-54	From Segreganset River Dam, Dighton to approximately 250 feet north of Brook Street, Dighton (formerly part of segment MA62-18).	0.35 miles	-(Flow alteration*)
Shovelshop Pond (62172)	MA62172	Easton	7.0 acres	-(Exotic species*)
Sweets Pond (62185)	MA62185	Mansfield	13.5 acres	-(Exotic species*)
Thirtyacre Pond (62190)	MA62190	Brockton	26.3 acres	-(Exotic species*)
Turnpike Lake (62198)	MA62198	Plainville	99.0 acres	-(Exotic species*)
Upper Porter Pond (62200)	MA62200	Brockton	11.4 acres	-(Exotic species*)
Vandys Pond (62112)	MA62112	(Mcavoy Pond) Foxborough	8.6 acres	-(Exotic species*)
Waldo Lake (62201)	MA62201	Avon/Brockton	72.4 acres	-(Exotic species*)
West Meadow Pond (62208)	MA62208	West Bridgewater	104 acres	-(Exotic species*)
Whittenton Impoundment (62228)	MA62228	Taunton	20.1 acres	-(Exotic species*)
Winnecunnet Pond (62213)	MA62213	Norton	152 acres	-(Exotic species*)
Ten Mile				
Coles Brook (5233650)	MA52-11	Headwaters, Grassie Swamp west of Allens Lane, Rehoboth to inlet Central Pond, Seekonk.	4.2 miles	-(Low flow alterations*)
Falls Pond [South Basin] (52014)	MA52014	North Attleborough	49.4 acres	-(Non-Native Aquatic Plants*)

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Orrs Pond (52029)	MA52029	Attleboro	57.9 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*)
Scotts Brook (5233775)	MA52-09	Headwaters, north of High Street, North Attleborough to confluence with Ten Mile River, North Attleborough.	2.1 miles	-(Low flow alterations*)
Westfield				
Blair Pond (32009)	MA32009	Blandford	69.2 acres	-(Exotic species*)
Buck Pond (32012)	MA32012	Westfield	22.8 acres	-(Exotic species*)
Center Pond (32015)	MA32015	Becket	114 acres	-(Exotic species*)
Congamond Lakes (32023)	MA32023	[South Basin] Southwick	144 acres	-(Exotic species*)
Horse Pond (32043)	MA32043	Westfield	24.3 acres	-(Exotic species*)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Blackstone				
Aldrich Pond (51002)	MA51002	Sutton	1.7 acres	-Noxious aquatic plants -(Exotic species*)
Arcade Pond (51003)	MA51003	Northbridge	19.6 acres	-Noxious aquatic plants -(Exotic species*)
Beaver Brook (5133000)	MA51-07	Outlet of small unnamed impoundment north of Beth Israel School and Flag Street School to confluence with Middle River, Worcester. (Includes underground portion)	3.0 miles	-Cause Unknown -(Other habitat alterations*) -Pathogens -(Objectionable deposits*)
Blackstone River (5131000)	MA51-03	Confluence of Middle River and Mill Brook (Just downstream of American Steel Dam), Worcester to Fisherville Dam, Grafton.	10.8 miles	-Unknown toxicity -Priority organics -Metals -Nutrients -Organic enrichment/Low DO -(Flow alteration*) -(Other habitat alterations*) -Pathogens -Suspended solids -Turbidity -(Objectionable deposits*)
Blackstone River (5131000)	MA51-04	Fisherville Dam, Grafton to outlet Rice City Pond, Uxbridge.	11.3 miles	-Unknown toxicity -Priority organics -Metals -Nutrients -Organic enrichment/Low DO -(Flow alteration*) -Pathogens -Taste, odor and color -Suspended solids -Turbidity
Blackstone River (5131000)	MA51-05	Outlet Rice City Pond, Uxbridge to the old Water Quality Monitor(at the Conrail Railroad trestle due north of Collins Drive), Millville.	11.7 miles	-Unknown toxicity -Priority organics -Metals -Nutrients -pH -(Flow alteration*) -Pathogens -Taste, odor and color -Suspended solids -Turbidity

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Blackstone River (5131000)	MA51-06	From the Water Quality Monitor, Millville to the Rhode Island Border west of Route 122 (Main St.), Blackstone, MA/(Harris Avenue) North Smithfield RI.	3.8 miles	-Priority organics -Metals -Nutrients -(Flow alteration*) -Pathogens -Taste, odor and color -Suspended solids -Turbidity
Burncoat Park Pond (51012)	MA51012	Worcester	6.3 acres	-Noxious aquatic plants -Turbidity
City Farm Pond (51020)	MA51020	Shrewsbury	2.7 acres	-Siltation -Noxious aquatic plants
Curtis Ponds (51033)	MA51033	Worcester	14.0 acres	-Siltation -Noxious aquatic plants [5/2/2002-CN070.1]
Dark Brook (5132825)	MA51-16	Outlet Eddy Pond to confluence with Kettle Brook, Auburn.	2.8 miles	-Cause Unknown
Fish Pond (51047)	MA51047	Northbridge	8.4 acres	-Noxious aquatic plants -(Exotic species*)
Fiske Millpond (51049)	MA51049	Upton/Milford	19.0 acres	-Noxious aquatic plants -(Exotic species*)
Gilboa Pond (51052)	MA51052	Douglas	12.5 acres	-Noxious aquatic plants -(Exotic species*)
Harris Pond (51058)	MA51058	Blackstone	93.4 acres	-Noxious aquatic plants -(Exotic species*)
Hayes Pond (51060)	MA51060	Grafton	5.0 acres	-Noxious aquatic plants -(Exotic species*)
Kettle Brook (5132800)	MA51-01	Outlet Waite Pond, Leicester through Leesville Pond Auburn/Worcester to inlet Curtis Pond, Worcester.	8.2 miles	-Cause Unknown -Nutrients -Organic enrichment/Low DO -(Flow alteration*) -Pathogens -(Debris/Floatables/Trash*)
Manchaug Pond (51091)	MA51091	Douglas/Sutton	365 acres	-Organic enrichment/Low DO -(Exotic species*)
Marble Pond (51093)	MA51093	Sutton	8.2 acres	-Noxious aquatic plants -(Exotic species*)
Meadow Pond (51193)	MA51193	Northbridge/Sutton	57.5 acres	-Noxious aquatic plants -(Exotic species*)

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Middle River (5132775)	MA51-02	Outlet Coes Pond to confluence with Mill Brook (Just downstream of American Steel Dam), Worcester.	3.1 miles	-Cause Unknown -Unknown toxicity -Metals -Nutrients -pH -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens -Turbidity -(Objectionable deposits*)
Mill River (5131200)	MA51-10	Outlet North Pond, Milford/Upton to MA/RI border, in Blackstone, MA.	16.1 miles	-Priority organics -Metals
Mumford River (5132050)	MA51-14	Douglas WWTP, Douglas to confluence with Blackstone River, Uxbridge.	9.9 miles	-Metals -pH -Organic enrichment/Low DO -Pathogens
Number 1 Pond (51114)	MA51114	Sutton	8.9 acres	-Noxious aquatic plants -Turbidity
Peters River (5131125)	MA51-18	Outlet Curtis Pond to Rhode Island state line, Bellingham.	5.7 miles	-Metals -Pathogens
Rice City Pond (51131)	MA51131	Uxbridge	21.6 acres	-Pesticides -Priority organics -Siltation -Turbidity
Riley Pond (51134)	MA51134	Northbridge	6.7 acres	-Turbidity
Lake Ripple (51135)	MA51135	Grafton	47.1 acres	-Noxious aquatic plants -(Exotic species*)
Riverdale Impoundment (51136)	MA51136	Northbridge	2.5 acres	-Priority organics -Turbidity
Salisbury Pond (51142)	MA51142	Worcester	13.2 acres	-Taste, odor and color -Noxious aquatic plants [6/28/2002-CN114.0] -Turbidity [6/28/2002-CN114.0]
Spindleville Pond (51158)	MA51158	Hopedale	2.4 acres	-Priority organics -Noxious aquatic plants
Sutton Falls (51163)	MA51163	Sutton	10.3 acres	-Turbidity
Tatnuck Brook (5133050)	MA51-15	Outlet Holden Reservoir #2, Holden to inlet Williams Millpond, Worcester.	3.2 miles	-Cause Unknown -(Other habitat alterations*) -Turbidity -(Objectionable deposits*)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Unnamed Tributary (5131005)	MA51-08	(Also Known as "Mill Brook") Outlet Indian Lake to confluence with Middle River at the downstream side of American Steel Dam, Worcester.	5.3 miles	-Priority organics -Metals -Unionized Ammonia -Nutrients -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens -Oil and grease -Taste, odor and color -Suspended solids -Turbidity -(Objectionable deposits*)
Welsh Pond (51176)	MA51176	Sutton	8.5 acres	-Noxious aquatic plants -(Exotic species*)
West River (5131800)	MA51-11	Outlet Silver Lake, Grafton to Upton WWTP, Upton.	3.8 miles	-pH -Organic enrichment/Low DO -Pathogens
West River (5131800)	MA51-12	Upton WWTP, Upton to confluence with Blackstone River, Uxbridge.	9.3 miles	-Metals -Nutrients -pH -Organic enrichment/Low DO -Salinity/TDS/chlorides
West River Pond (51177)	MA51177	Uxbridge	33.8 acres	-Noxious aquatic plants -(Exotic species*)
Woodbury Pond (51185)	MA51185	Sutton	5.0 acres	-Noxious aquatic plants -(Exotic species*)
Woolshop Pond (51186)	MA51186	Millbury	4.9 acres	-Noxious aquatic plants -Turbidity -(Exotic species*)
Boston Harbor				
Boston Harbor (70901)	MA70-01	The area extending into Massachusetts Bay from the line between Fort Dawes on Deer Island to The Graves, and from The Graves south to Point 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).	24.2 sq mi	-Priority organics -Pathogens
Boston Inner Harbor (70902)	MA70-02	From the Mystic and Chelsea rivers, Chelsea/Boston, to the line between Governors Island and Fort Independence, East Boston/Boston (including Fort Point, Reserved and Little Mystic channels).	2.5 sq mi	-Priority organics -Pathogens
Dorchester Bay (70903)	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.	3.5 sq mi	-Priority organics -Pathogens -Suspended solids -Turbidity

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Hingham Bay (70905)	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.	1.0 sq mi	-Pathogens
Hingham Bay (70905)	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.	4.8 sq mi	-Pathogens
Hingham Harbor (70906)	MA70-08	Hingham Harbor inside a line from Crows Point to Worlds End, Hingham.	1.1 sq mi	-Pathogens
Hull Bay (70907)	MA70-09	The area defined east of a line from Windmill Point to Bumpkin Island and from Bumpkin Island to Sunset Point, Hull.	2.5 sq mi	-Pathogens
Pleasure Bay (70909)	MA70-11	A semi-enclosed bay, the flow restricted through two channels between Castle and Head islands, Boston	0.22 sq mi	-Priority organics -Pathogens
Quincy Bay (70904)	MA70-04	From Bromfield Street near the Wallaston Yacht Club, northeast to N42.2781 W70.9941, southeast to N42.2735 W70.9678, and south to Newton Street on the northerly shore of Houghs Neck, Quincy.	1.2 sq mi	-Priority organics -Pathogens
Quincy Bay (70904)	MA70-05	Quincy Bay, north of the class SA waters (segment MA70-04), Quincy to the line between Moon Head and Nut Island, Quincy.	4.8 sq mi	-Priority organics -Pathogens
Winthrop Bay (70908)	MA70-10	From the tidal flats at Coleridge Street, East Boston to a line between Logan International Airport and Point Shirley, East Boston/Winthrop.	1.7 sq mi	-Pathogens
Boston Harbor: Mystic				
Aberjona River (7138350)	MA71-01	Source just south of Birch Meadow Drive, Reading to inlet Upper Mystic Lake at Mystic Valley Parkway, Winchester.	9.2 miles	-Cause Unknown -Metals -Unionized Ammonia -Nutrients -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens
Alewife Brook (7138250)	MA71-04	Outlet of Little Pond, Belmont to confluence with Mystic River, Arlington/Somerville.	2.3 miles	-Metals -Nutrients -Organic enrichment/Low DO -Pathogens -Oil and grease -Taste, odor and color -(Objectionable deposits*)
Blacks Nook (71005)	MA71005	Cambridge	2.2 acres	-Nutrients -Noxious aquatic plants

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< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Chelsea River (7138100)	MA71-06	Confluence with Mill Creek, Chelsea/Revere to confluence with Mystic River, Chelsea/East Boston/Charlestown.	0.39 sq mi	-Priority organics -Unionized Ammonia -Organic enrichment/Low DO -Pathogens -Oil and grease -Taste, odor and color -Turbidity -(Objectionable deposits*)
Clay Pit Pond (71011)	MA71011	Belmont	11.9 acres	-Pesticides
Ell Pond (71014)	MA71014	Melrose	23.3 acres	-Nutrients -Pathogens -Suspended solids
Horn Pond (71019)	MA71019	Woburn	108 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants
Judkins Pond (71021)	MA71021	Winchester	2.8 acres	-Nutrients -Organic enrichment/Low DO -Pathogens
Lower Mystic Lake (71027)	MA71027	Arlington	92.8 acres	-Cause Unknown -Organic enrichment/Low DO -Salinity/TDS/chlorides
Malden River (7138200)	MA71-05	Headwaters south of Exchange Street, Malden to confluence with Mystic River, Everett/Medford.	2.5 miles	-Pesticides -Priority organics -Organic enrichment/Low DO -Pathogens -Oil and grease -Taste, odor and color -Suspended solids -(Objectionable deposits*)
Mill Brook (7138300)	MA71-07	Outlet of Arlington Reservoir to inlet of Lower Mystic Lake, Arlington (portions culverted underground).	2.8 miles	-(Other habitat alterations*) -Pathogens
Mill Creek (7138125)	MA71-08	From Broadway/Route 107, Chelsea/Revere to confluence with Chelsea River, Chelsea/Revere	0.01 sq mi	-Pathogens
Mill Pond (71031)	MA71031	Winchester	2.0 acres	-Organic enrichment/Low DO -Pathogens
Mystic River (7138150)	MA71-02	Outlet Lower Mystic Lake, Arlington/Medford to Amelia Earhart Dam, Somerville/Everett.	5.0 miles	-Pesticides -Priority organics -Metals -Nutrients -Pathogens

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Mystic River (7138150)	MA71-03	Amelia Earhart Dam, Somerville/Everett to confluence with Chelsea River, Chelsea/Charlestown/East Boston (Includes Island End River).	0.50 sq mi	-Priority organics -Metals -Unionized Ammonia -Other inorganics -Organic enrichment/Low DO -Pathogens -Oil and grease -Taste, odor and color
Spy Pond (71040)	MA71040	Arlington	98.4 acres	-Pesticides -Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -(Exotic species*)
Wedge Pond (71045)	MA71045	Winchester	22.9 acres	-Nutrients -Noxious aquatic plants
Winn Brook (7138280)	MA71-09	Headwaters near Juniper Road and the Belmont Hill School, Belmont to confluence with Little Pond, Belmont	1.4 miles	-Pathogens
Winter Pond (71047)	MA71047	Winchester	15.1 acres	-Cause Unknown -Nutrients -Noxious aquatic plants -Turbidity
Boston Harbor: Neponset				
Beaver Brook (7341400)	MA73-19	Headwaters just west of Moose Hill Street through Sawmill Pond to confluence with Massapoag Brook, Sharon.	3.8 miles	-Cause Unknown -Organic enrichment/Low DO
Beaver Meadow Brook (7341475)	MA73-20	Outlet of Glenn Echo Pond, Stoughton, to the inlet of Bolivar Pond, Canton.	3.6 miles	-Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0]
Bird Pond (73002)	MA73002	Walpole	20.4 acres	-PCB in Fish Tissue
Bolivar Pond (73005)	MA73005	Canton	19.8 acres	-Turbidity -(Exotic species*)
Cobbs Pond (73009)	MA73009	Walpole	14.2 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
East Branch (7341300)	MA73-05	East Branch Neponset River - Outlet of Forge Pond through unnamed pond southwest of Forge Pond and East Branch Pond to confluence with Neponset River, Canton. (locally known as Canton River)	3.2 miles	-Cause Unknown -Metals -Organic enrichment/Low DO -Thermal modifications -(Flow alteration*) -Pathogens [6/21/2002-CN121.0] -PCB in Fish Tissue
Forge Pond (73020)	MA73020	Canton	8.0 acres	-Turbidity

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Ganawatte Farm Pond (73037)	MA73037	Walpole/Sharon/Foxborough	29.4 acres	-Organic enrichment/Low DO -Noxious aquatic plants -Turbidity
Germany Brook (7341575)	MA73-15	Headwaters, east of Winter Street, to inlet of Ellis Pond, Norwood.	2.0 miles	-Nutrients -pH -Pathogens [6/21/2002-CN121.0] -Taste, odor and color -(Objectionable deposits*)
Hawes Brook (7341550)	MA73-16	Outlet of Ellis Pond to confluence with Neponset River, Norwood.	1.1 miles	-Pathogens [6/21/2002-CN121.0] -Taste, odor and color -Objectionable deposits
Manns Pond (73028)	MA73028	Sharon	5.7 acres	-Turbidity -(Exotic species*)
Massapoag Brook (7341375)	MA73-21	Outlet Hammer Shop Pond, Sharon, through Manns Pond, Trowel Shop Pond, and Shephard Pond to the inlet of unnamed pond southwest of Forge Pond, Canton.	4.2 miles	-Cause Unknown -Nutrients
Memorial Pond (73012)	MA73012	Walpole	8.0 acres	-Noxious aquatic plants -Turbidity
Mill Brook (7341675)	MA73-08	From headwaters north of Hartford Street, Medfield to inlet of Jewells Pond, Medfield.	2.3 miles	-Cause Unknown -(Flow alteration*)
Mine Brook (7341650)	MA73-09	Outlet of Jewells Pond, Medfield, to the inlet of Turner Pond, Walpole.	3.0 miles	-Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0]
Mother Brook (7341180)	MA73-28	Headwaters at the Charles River Diversion, Dedham to confluence with Neponset River, Boston. [Reported as MA72-13 until May 3, 2000]	3.6 miles	-Nutrients -Organic enrichment/Low DO -(Flow alteration*) -Pathogens [6/21/2002-CN121.0] -Taste, odor and color -PCB in Fish Tissue
Neponset Reservoir (73034)	MA73034	Foxborough	311 acres	-Noxious aquatic plants -Turbidity -(Exotic species*)
Neponset River (7341000)	MA73-01	Outlet of Neponset Reservoir, Foxborough to confluence with East Branch, Canton.	13.3 miles	-Priority organics -Metals -Nutrients -Siltation -Organic enrichment/Low DO -Suspended solids -Noxious aquatic plants -Turbidity

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Neponset River (7341000)	MA73-02	Confluence with East Branch, Canton to confluence with Mother Brook, Boston.	8.4 miles	-Priority organics -Metals -Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0] -Oil and grease -Turbidity -(Objectionable deposits*)
Neponset River (7341000)	MA73-03	Confluence with Mother Brook, Boston to Milton Lower Falls Dam, Milton/Boston.	3.7 miles	-Priority organics -Metals -Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0] -Oil and grease -(Objectionable deposits*)
Neponset River (7341000)	MA73-04	Milton Lower Falls Dam, Milton/Boston to mouth at Dorchester Bay, Boston/Quincy.	0.66 sq mi	-Priority organics -Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0] -Turbidity -(Objectionable deposits*)
Pequid Brook (7341325)	MA73-22	Headwaters east of York Street through Reservoir Pond to the inlet of Forge Pond, Canton.	4.1 miles	-Organic enrichment/Low DO -Pathogens [6/21/2002-CN121.0]
Pine Tree Brook (7341075)	MA73-29	Outlet of Hillside Pond through Pope's Pond to confluence Neponset River, Milton.	4.6 miles	-Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens [6/21/2002-CN121.0]
Popes Pond (73044)	MA73044	Milton	6.0 acres	-Noxious aquatic plants -Turbidity
Russell Pond (73003)	MA73003	Milton	8.9 acres	-Turbidity -(Exotic species*)
Turners Pond (73059)	MA73059	Milton	10.5 acres	-Nutrients -Organic enrichment/Low DO -Turbidity
Unnamed Tributary (7341505)	MA73-32	From the outlet of Town Pond to the confluence with Steep Hill Brook, Stoughton.	1.0 miles	-Cause Unknown -Nutrients -pH
Unnamed Tributary (7341530)	MA73-33	Locally Known as "Meadow Brook" - From where the underground/culverted stream emerges east of Pleasant Street, Norwood to confluence with Neponset River, Norwood.	0.66 miles	-Nutrients -Pathogens -Taste, odor and color
Unquity Brook (7341050)	MA73-26	Isolated (urban): Headwaters east of Sias Lane/west of Randolph Avenue, Milton to confluence with Gulliver Creek, Milton (Note: Confluence not visible on quad, brook culverted underground east of Otis Street/west of Govenor Belcher Lane, Milton)	1.7 miles	-Nutrients -pH -Siltation -Organic enrichment/Low DO -(Flow alteration*) -(Other habitat alterations*) -Pathogens [6/21/2002-CN121.0] -(Objectionable deposits*)

* - Non-Pollutant
[ ] – TMDL (Restorative)
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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Boston Harbor: Weymouth & Weir				
Cochato River (7442400)	MA74-06	Outlet Lake Holbrook, Holbrook to confluence with Farm and Monatiquot rivers, Braintree. (segment also includes part of Glovers Brook and Mary Lee Brook and all of an unnamed tributary outletting Lake Holbrook)	4.2 miles	-Pesticides -Organic enrichment/Low DO -Pathogens
Crooked Meadow River (7442800)	MA74-01	Outlet Cushing Pond to confluence with Weir River, Hingham.	1.0 miles	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants
Foundry Pond (74011)	MA74011	Hingham	6.1 acres	-Nutrients -Siltation -Noxious aquatic plants
Furnace Brook (7442025)	MA74-10	From headwaters north of Blue Hills Reservoir to confluence with Blacks Creek, Quincy.	4.2 miles	-Organic enrichment/Low DO
Lake Holbrook (74013)	MA74013	Holbrook	31.2 acres	-Noxious aquatic plants
Ice House Pond (74028)	MA74028	Randolph	0.57 acres	-Pesticides
Mill River (7442625)	MA74-04	Headwaters, west of Route 18 and south of Randolph Street to inlet Whitmans Pond, Weymouth.	3.4 miles	-Nutrients -Pathogens -Noxious aquatic plants
Monatiquot River (7442200)	MA74-08	Headwaters at confluence of Cochato and Farm rivers to confluence with Weymouth Fore River at Route 53, Braintree.	4.9 miles	-Cause Unknown -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens
Old Swamp River (7442650)	MA74-03	Headwaters just west of Pleasant Street and north of Liberty Street, Rockland to inlet Whitmans Pond, Weymouth.	5.2 miles	-Pathogens
Sylvan Lake (74021)	MA74021	Holbrook	5.9 acres	-Pesticides -Priority organics
Town Brook (7442100)	MA74-09	Outlet Old Quincy Reservoir, Braintree to confluence with Town River north of Route 3A, Quincy. (Includes "The Canal")	3.5 miles	-Cause Unknown -(Other habitat alterations*) -Pathogens
Town River Bay (74901)	MA74-15	From the headwaters at the Route 3A bridge to the mouth at Weymouth Fore River between Shipyard and Germantown Points, Quincy.	0.47 sq mi	-Organic enrichment/Low DO -Pathogens
Weir River (7442675)	MA74-02	Headwaters at confluence of Crooked Meadow River and Fulling Mill Brook to Rockland Street, Hingham.	3.1 miles	-Pathogens
Weir River (7442675)	MA74-11	Rockland Street, Hingham and outlet Straits Pond, Hingham/Hull to mouth at Worlds End, Hingham and Nantasket Road near Beech Avenue, Hull.	0.83 sq mi	-Pathogens
Weymouth Back River (7442575)	MA74-05	Outlet Elias Pond to the old Bay Colony Railroad tracks, Weymouth.	0.69 miles	-Organic enrichment/Low DO -Pathogens
Weymouth Back River (7442575)	MA74-13	Old Bay Colony Railroad tracks, Weymouth to mouth between Lower Neck, Weymouth (to the west) and Wompatuck Road, Hingham.	0.86 sq mi	-Pathogens

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Weymouth Fore River (7442050)	MA74-14	Route 53, Braintree to mouth (eastern point at Lower Neck, Weymouth and western point at Wall Street on Houghs Neck, Quincy).	2.3 sq mi	-Pathogens
Whitmans Pond (74025)	MA74025	Weymouth	147 acres	-Pesticides
Buzzards Bay				
Acushnet River (9559625)	MA95-31	Outlet New Bedford Reservoir, Acushnet to Hamlin Street culvert, Acushnet.	3.1 miles	-Nutrients -Siltation -Organic enrichment/Low DO -Pathogens [5/15/2009-CN251.1]
Acushnet River (9559625)	MA95-32	Hamlin Street culvert, Acushnet to culvert at Main Street, Acushnet.	1.1 miles	-Nutrients -Organic enrichment/Low DO -Pathogens [5/15/2009-CN251.1]
Acushnet River (9559625)	MA95-33	Outlet Main Street culvert, Acushnet to Coggeshall Street bridge, New Bedford/Fairhaven.	0.31 sq mi	-Priority organics -Metals -Nutrients -Organic enrichment/Low DO -Pathogens [5/15/2009-CN251.1] -Oil and Grease -Color -Taste and Odor -(Debris/Floatables/Trash*)
Agawam River (9558725)	MA95-29	Wareham WWTP, Wareham to confluence with Wankinco River at Route 6 bridge, Wareham.	0.17 sq mi	-Unknown toxicity -Unionized Ammonia -Nutrients -(Other habitat alterations*) -Pathogens [5/15/2009-CN251.1] -Noxious aquatic plants
Apponagansett Bay (95919)	MA95-39	From the mouth of Buttonwood Brook, Dartmouth to a line drawn from Ricketsons Point, Dartmouth to Samoset Street near North Avenue, Dartmouth.	1.1 sq mi	-Priority organics -Nutrients -Pathogens [5/15/2009-CN251.1]
Aucoot Creek (9559400)	MA95-72	Estuarine portion east of Holly Pond Road, Marion to confluence with Aucoot Cove, Marion	0.016 sq mi	-Nitrogen (Total) -Oxygen, Dissolved -Nutrient/Eutrophication Biological Indicators -Fecal Coliform [5/15/2009-CN251.1]
Beaverdam Creek (9558925)	MA95-53	Outlet from cranberry bog southeast of Route 6, Wareham to confluence with Wewantic River, Wareham.	0.04 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Buttermilk Bay (95901)	MA95-01	Bourne/Wareham.	0.67 sq mi	-Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Buzzards Bay (95924)	MA95-62	Open water area encompassed within a line drawn from Wilber Point, Fairhaven to Clarks Point, New Bedford to Ricketson Point, Dartmouth to vacinity of Samoset Street, Dartmouth down to Round Hill Point, Dartmouth and back to Wilber Point, Fairhaven.	8.0 sq mi	-Priority organics -Pathogens [5/15/2009-CN251.1]

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Clarks Cove (95918)	MA95-38	The semi-enclosed waterbody landward of a line drawn between Clarks Point, New Bedford and Ricketsons Point, Dartmouth.	1.9 sq mi	-Priority organics -Pathogens [5/15/2009-CN251.1]
Copicut Reservoir (95175)	MA95175	Dartmouth/Fall River	596 acres	-Mercury in Fish Tissue
Copicut River (9560200)	MA95-43	Outlet of Copicut Reservoir, Fall River to the inlet of Cornell Pond, Dartmouth.	1.3 miles	-Priority organics -Metals
Cornell Pond (95031)	MA95031	Dartmouth	12.4 acres	-Priority organics -Metals [12/20/2007-NEHgTMDL]
Crane Brook Bog Pond (95033)	MA95033	Carver	37.3 acres	-Nutrients -Noxious aquatic plants -(Exotic species*)
East Branch Westport River (9560025)	MA95-41	Old County Road bridge, Westport to the mouth at Westport Harbor, Westport (excluding Horseneck Channel).	2.6 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Eel Pond (95049)	MA95-61	Coastal pond at the head of Mattapoisett Harbor, Mattapoisett.	0.04 sq mi	-Nutrients -Pathogens [5/15/2009-CN251.1]
Hammett Cove (95922)	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 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Inner Aucoot Cove (95904)	MA95-71	From the confluence with Aucoot Creek, Marion to the boundary of Division of Marine Fisheries designated shellfish growing area BB31.1, north and southwest from Haskell Island, Marion (formerly part of segment MA95-09).	0.03 sq mi	-Nitrogen (Total) -Oxygen, Dissolved -Nutrient/Eutrophication Biological Indicators -Fecal Coliform [5/15/2009-CN251.1]
Inner Sippican Harbor (95903)	MA95-70	The waters landward of a line from Allens Point, Marion around the southeastern tip of Ram Island to the point of land south of Nyes Wharf, Marion excluding Hammett Cove (formerly reported as a portion of segment MA95-08).	0.57 sq mi	-Nitrogen (Total) -Nutrient/Eutrophication Biological Indicators -(Other habitat alterations*) -Fecal Coliform [5/15/2009-CN251.1]
Little River (9559775)	MA95-66	Dartmouth	0.18 sq mi	-Nutrients
Nasketucket River (9559600)	MA95-67	From outlet of unnamed pond north of Meadow Lane, Fairhaven to confluence with Little Bay, Fairhaven	0.89 miles	-Nutrients
New Bedford Inner Harbor (95920)	MA95-42	Coggeshall Street Bridge to hurricane barrier, Fairhaven/New Bedford.	1.3 sq mi	-Priority organics -Metals -Nutrients -Organic enrichment/Low DO -Fecal Coliform [5/15/2009-CN251.1] -Oil and grease -Taste, odor and color -(Objectionable deposits*)
New Bedford Reservoir (95110)	MA95110	Acushnet	211 acres	-Pesticides -Metals -Nutrients -Organic enrichment/Low DO -(Exotic species*)

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Noquochoke Lake (95113)	MA95113	(Main Basin) Dartmouth	87.9 acres	-Priority organics -Metals [12/20/2007-NEHgTMDL] -Pathogens -Noxious aquatic plants -Turbidity -(Exotic species*)
Noquochoke Lake (95170)	MA95170	(South Basin) Dartmouth	12.8 acres	-Priority organics -Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -Turbidity -(Exotic species*)
Noquochoke Lake (95171)	MA95171	(North Basin) Dartmouth	16.7 acres	-Priority organics -Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -Turbidity -(Exotic species*)
Onset Bay (95902)	MA95-02	Wareham.	0.78 sq mi	-Other habitat alterations -Fecal Coliform [5/15/2009-CN251.1]
Outer New Bedford Harbor (95916)	MA95-63	From the hurricane barrier, Fairhaven/New Bedford to a line drawn from Wilbur Point, Fairhaven to Clarks Point, New Bedford (segment changed 6/4/03, formerly reported as MA95-27).	5.8 sq mi	-Priority organics -Nonpriority organics -Metals -Nutrients -Organic enrichment/Low DO -Fecal Coliform [5/15/2009-CN251.1]
Parker Mills Pond (95115)	MA95115	Wareham	73.2 acres	-Nutrients -(Exotic species*)
Pocasset Harbor (95908)	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 sq mi	-Other habitat alterations -Fecal Coliform [5/15/2009-CN251.1]
Sampson Pond (95125)	MA95125	Carver	296 acres	-Pesticides -Metals -(Exotic species*)
Slocums River (9559800)	MA95-34	Rock O'Dundee Road (confluence with Paskemanset River), Dartmouth to mouth at Buzzards Bay, Dartmouth.	0.67 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Squeteague Harbor (95923)	MA95-55	Waters landward of the confluence with Megansett Harbor, Bourne/Falmouth.	0.15 sq mi	-Nutrients
Tihonet Pond (95146)	MA95146	Wareham	86.6 acres	-Organic enrichment/Low DO
Wareham River (9558600)	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	1.2 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
West Branch Westport River (9559950)	MA95-37	Outlet Grays Mill Pond, Adamsville, Rhode Island to mouth at Westport Harbor, Westport.	1.3 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Westport River (9559925)	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.	0.74 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
Weweantic River (9558900)	MA95-05	Outlet Horseshoe Pond, Wareham to mouth at Buzzards Bay, Marion/Wareham.	0.62 sq mi	-Nutrients -Other habitat alterations -Pathogens [5/15/2009-CN251.1]
White Island Pond (95166)	MA95166	(East Basin) Plymouth/Wareham	165 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
White Island Pond (95173)	MA95173	(West Basin) Plymouth/Wareham	122 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -(Exotic species*)
Wild Harbor River (9663075)	MA95-68	Headwaters, Falmouth to mouth at Wild Harbor, Falmouth	0.03 sq mi	-Nutrient/Eutrophication Biological Indicators -Fecal Coliform [5/15/2009-CN251.1]
Cape Cod				
Boat Meadow River (9661450)	MA96-15	Headwaters east of old railway grade to mouth at Cape Cod Bay, Eastham.	0.04 sq mi	-Nutrients -Pathogens [8/28/2009-CN252.0]
Crystal Lake (96050)	MA96050	Orleans	33.1 acres	-Organic enrichment/Low DO
Great Pond (96115)	MA96115	Eastham	109 acres	-Nutrients -Organic enrichment/Low DO
Herring River (9661650)	MA96-67	From outlet of Herring Pond to south of High Toss Road, Wellfleet.	3.6 miles	-Metals -pH
Long Pond (96183)	MA96183	Brewster/Harwich	715 acres	-Organic enrichment/Low DO
Lower Mill Pond (96188)	MA96188	Brewster	44.2 acres	-Nutrients -Noxious aquatic plants -Turbidity
Red Lily Pond (96257)	MA96257	Barnstable	3.8 acres	-Nutrients -Pathogens -Noxious aquatic plants
Ryder Pond (96268)	MA96268	Truro	18.0 acres	-Metals [12/20/2007-NEHgTMDL] -Nutrients -Organic enrichment/Low DO
Santuit Pond (96277)	MA96277	Mashpee	164 acres	-Nutrients -Noxious aquatic plants
Shawme Lake Lower (96288)	MA96288	Sandwich	24.3 acres	-Nutrient/Eutrophication Biological Indicators
Sheep Pond (96289)	MA96289	Brewster	138 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Upper Mill Pond (96324)	MA96324	Brewster	247 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity
Upper Shawme Lake (96326)	MA96326	Sandwich	21.0 acres	-Nutrient/Eutrophication Biological Indicators
Walkers Pond (96331)	MA96331	Brewster	99.4 acres	-Nutrients -Noxious aquatic plants -Turbidity
Waquoit Bay (96912)	MA96-21	From mouths of Seapit River, Quashnet River (also known as Moonakis River), and Great River to confluence with Vineyard Sound, Falmouth/Mashpee.	1.4 sq mi	-Nutrients -Organic enrichment/Low DO
Charles				
Alder Brook (7239475)	MA72-22	Headwaters northwest of the Route 135 and South Street intersection, Needham to the confluence with the Charles River, Needham.	0.28 miles	-Nutrient/Eutrophication Biological Indicators -Aquatic Macroinvertebrate Bioassessments
Beaver Brook (7239125)	MA72-28	Headwaters, north of Route 2, Lexington through culverting to Charles River, Waltham.	5.5 miles	-Escherichia coli [5/22/2007-CN156.0] -Excess Algal Growth -(Non-Native Aquatic Plants*) -(Other anthropogenic substrate alterations*) -(Other flow regime alterations*) -Oxygen, Dissolved -Sedimentation/Siltation -Turbidity -Organic Enrichment (Sewage) Biological Indicators -Taste and Odor -Phosphorus (Total)
Beaver Brook (7240350)	MA72-12	Headwaters, outlet Beaver Pond, Bellingham to the confluence with the Charles River, Bellingham.	1.4 miles	-Escherichia coli
Beaver Pond (72004)	MA72004	Bellingham/Milford	86.7 acres	-Mercury in Fish Tissue
Bulloughs Pond (72011)	MA72011	Newton	6.9 acres	-Excess Algal Growth -Nutrient/Eutrophication Biological Indicators
Cambridge Reservoir, Upper Basin (72156)	MA72156	Lincoln/Lexington	44.0 acres	-Turbidity -Aquatic Plants (Macrophytes)
Cedar Swamp Pond (72016)	MA72016	locally known as "Milford Pond", Milford	99.0 acres	-(Non-Native Aquatic Plants*) -Oxygen, Dissolved -Mercury in Fish Tissue
Chandler Pond (72017)	MA72017	Boston	11.4 acres	-Excess Algal Growth -Secchi disk transparency -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total)
Charles River (7239050)	MA72-01	Headwaters, outlet Echo Lake, Hopkinton to Dilla Street (just upstream of Cedar Swamp Pond), Milford.	2.5 miles	-(Low flow alterations*) -(Other flow regime alterations*) -Oxygen, Dissolved

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Charles River (7239050)	MA72-03	Milford WWTF discharge, Hopedale to outlet Box Pond (formerly segment MA72008), Bellingham.	3.4 miles	-DDT -Dissolved oxygen saturation -Escherichia coli [5/22/2007-CN156.0] -Excess Algal Growth -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total)
Charles River (7239050)	MA72-04	Outlet Box Pond, Bellingham to inlet Populatic Pond, Norfolk/Medway.	11.5 miles	-Escherichia coli [5/22/2007-CN156.0] -Fishes Bioassessments -(Other flow regime alterations*) -Mercury in Fish Tissue -(Other*) -Chlordane -DDT
Charles River (7239050)	MA72-05	Outlet Populatic Pond, Norfolk/Medway to South Natick Dam, Natick.	18.1 miles	-Dissolved oxygen saturation -Excess Algal Growth -(Non-Native Aquatic Plants*) -Oxygen, Dissolved -Turbidity -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total) -Mercury in Fish Tissue -Aquatic Macroinvertebrate Bioassessments -Chlordane -DDT
Charles River (7239050)	MA72-06	South Natick Dam, Natick to Chestnut Street, Needham/Dover.	8.4 miles	-DDT -(Eurasian Water Milfoil, Myriophyllum spicatum*) -Excess Algal Growth -Fishes Bioassessments -(Non-Native Aquatic Plants*) -(Other flow regime alterations*) -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total) -PCB in Fish Tissue -(Other*)
Charles River (7239050)	MA72-07	Chestnut Street, Needham to Watertown Dam, Watertown.	24.8 miles	-DDT -Escherichia coli [5/22/2007-CN156.0] -(Fish-Passage Barrier*) -Fishes Bioassessments -(Non-Native Aquatic Plants*) -(Other flow regime alterations*) -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total) -PCB in Fish Tissue

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Charles River (7239050)	MA72-33	Outlet Cedar Swamp Pond, Milford to the Milford WWTF discharge, Hopedale (formerly part of segment MA72-02).	2.0 miles	-Escherichia coli [5/22/2007-CN156.0] -(Physical substrate habitat alterations*) -Nutrient/Eutrophication Biological Indicators
Charles River (7239050)	MA72-36	Watertown Dam, Watertown to the Boston University Bridge, Boston/Cambridge (formerly part of segment MA72-08).	6.1 miles	-Chlorophyll-a [10/17/2007-CN301.0] -DDT -Escherichia coli [5/22/2007-CN156.0] -(Fish-Passage Barrier*) -Fishes Bioassessments -(Non-Native Aquatic Plants*) -Oil and Grease -(Other flow regime alterations*) -Oxygen, Dissolved -Secchi disk transparency [10/17/2007-CN301.0] -Nutrient/Eutrophication Biological Indicators [10/17/2007-CN301.0] -Phosphorus (Total) [10/17/2007-CN301.0] -PCB in Fish Tissue -Sediment Bioassays -- Acute Toxicity Freshwater -(Other*) -pH, High
Charles River (7239050)	MA72-38	Boston University Bridge, Boston/Cambridge to the New Charles River Dam, Boston (formerly part of segment MA72-08).	3.1 miles	-Chlorophyll-a [10/17/2007-CN301.0] -Combined Biota/Habitat Bioassessments -DDT -Dissolved oxygen saturation -Excess Algal Growth [10/17/2007-CN301.0] -Oil and Grease -(Other flow regime alterations*) -Oxygen, Dissolved -(Salinity*) -Secchi disk transparency [10/17/2007-CN301.0] -Temperature, water -Nutrient/Eutrophication Biological Indicators [10/17/2007-CN301.0] -Taste and Odor [10/17/2007-CN301.0] -Phosphorus (Total) [10/17/2007-CN301.0] -(Sediment Screening Value (Exceedence)*) -PCB in Fish Tissue
Cheese Cake Brook (7239100)	MA72-29	Emerges south of Route 16, Newton to confluence with the Charles River, Newton.	1.4 miles	-Dissolved oxygen saturation -Escherichia coli [5/22/2007-CN156.0] -Excess Algal Growth -(Other anthropogenic substrate alterations*) -Phosphorus (Total) -(Alteration in stream-side or littoral vegetative covers*)

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Factory Pond (72037)	MA72037	Holliston	9.7 acres	-(Non-Native Aquatic Plants*) -Aquatic Plants (Macrophytes)
Franklin Reservoir Northeast (72095)	MA72095	Franklin	21.0 acres	-Turbidity -Aquatic Plants (Macrophytes)
Franklin Reservoir Southwest (72032)	MA72032	Franklin	13.1 acres	-Turbidity -Aquatic Plants (Macrophytes)
Fuller Brook (7239625)	MA72-18	Headwater south of Route 135, Needham to confluence with Waban Brook, Wellesley.	4.3 miles	-Escherichia coli [5/22/2007-CN156.0] -(Physical substrate habitat alterations*) -Sedimentation/Siltation -Nutrient/Eutrophication Biological Indicators
Hardys Pond (72045)	MA72045	Waltham	42.8 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Turbidity -Phosphorus (Total)
Houghton Pond (72050)	MA72050	Holliston	17.5 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Turbidity
Jamaica Pond (72052)	MA72052	Boston	66.7 acres	-Phosphorus (Total) -Oxygen, Dissolved
Kendrick Street Pond (72055)	MA72055	Needham	39.3 acres	-Turbidity
Linden Pond (72063)	MA72063	Holliston	1.4 acres	-Turbidity -Aquatic Plants (Macrophytes)
Lymans Pond (72070)	MA72070	Dover	4.4 acres	-Turbidity -Aquatic Plants (Macrophytes)
Mill River (7240025)	MA72-15	Headwaters, outlet Bush Pond, Norfolk to confluence with the Charles River, Norfolk.	3.5 miles	-Temperature, water
Mine Brook (7240200)	MA72-14	Headwaters in Franklin State Forest, Franklin to the confluence with the Charles River, Franklin (through Mine Brook Pond, formerly segment MA72077).	8.9 miles	-Habitat Assessment (Streams) -Temperature, water
Mirror Lake (72078)	MA72078	Wrentham/Norfolk	61.6 acres	-(Non-Native Aquatic Plants*) -Secchi disk transparency -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total)
Muddy River (7239075)	MA72-11	Headwaters, outlet Ward Pond in Olmstead Park, Boston to confluence with Charles River, Boston.	3.6 miles	-Escherichia coli [5/22/2007-CN156.0] -(Non-Native Aquatic Plants*) -Oil and Grease -(Other flow regime alterations*) -Oxygen, Dissolved -(Physical substrate habitat alterations*) -Turbidity -Taste and Odor -Phosphorus (Total) -(Bottom Deposits*) -PCB in Fish Tissue -Other

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Lake Pearl (72092)	MA72092	Wrentham	237 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Oxygen, Dissolved
Populatic Pond (72096)	MA72096	Norfolk	41.9 acres	-Dissolved oxygen saturation -Excess Algal Growth -Oxygen, Dissolved -Nutrient/Eutrophication Biological Indicators -Mercury in Fish Tissue [12/20/2007-NEHgTMDL] -Chlordane -DDT
Powissett Brook (7239525)	MA72-20	Headwaters, outlet Noannet Pond, Westwood to confluence with Charles River, Dover.	1.8 miles	-Combined Biota/Habitat Bioassessments
Rock Meadow Brook (7239500)	MA72-21	Headwaters in Fisher Meadow, Westwood through Stevens Pond and Lee Pond, Westwood to confluence with Charles River, Dedham.	3.8 miles	-Excess Algal Growth -Oxygen, Dissolved -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total) -Aquatic Plants (Macrophytes) -Aquatic Macroinvertebrate Bioassessments
Rosemary Brook (7239325)	MA72-25	Headwaters, outlet Rosemary Lake, Needham to confluence with the Charles River, Wellesley.	3.3 miles	-Oxygen, Dissolved -Phosphorus (Total)
Sawmill Brook (7239400)	MA72-23	Headwaters, Newton to confluence with Charles River, Boston.	2.4 miles	-Chloride -Escherichia coli [5/22/2007-CN156.0] -Oxygen, Dissolved -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total)
South Meadow Brook (7239375)	MA72-24	From emergence west of Parker Street, Newton to confluence with the Charles River, Newton (sections culverted).	1.7 miles	-(Debris/Floatables/Trash*) -Escherichia coli [5/22/2007-CN156.0] -Oxygen, Dissolved -(Physical substrate habitat alterations*) -Turbidity -Phosphorus (Total) -(Bottom Deposits*)
Stop River (7239925)	MA72-09	Headwaters near Dedham Street (Route 1A), Wrentham to Norfolk-Walpole MCI discharge, Norfolk (through Highland Lake formerly segment MA72047).	5.6 miles	-Oxygen, Dissolved -Phosphorus (Total) -Ambient Bioassays -- Chronic Aquatic Toxicity
Stop River (7239925)	MA72-10	Norfolk-Walpole MCI discharge, Norfolk to confluence with Charles River, Medfield.	4.2 miles	-Escherichia coli [5/22/2007-CN156.0] -Temperature, water -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total)
Trout Brook (7239575)	MA72-19	Headwaters, outlet Channings Pond, Dover to confluence with Charles River, Dover.	2.8 miles	-Temperature, water -Nutrient/Eutrophication Biological Indicators
Uncas Pond (72122)	MA72122	Franklin	17.3 acres	-(Non-Native Aquatic Plants*) -Oxygen, Dissolved

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Unnamed Tributary (7239055)	MA72-31	Locally known as "Millers River" - from emergence near Route 93, Cambridge/Boston to the confluence with the Charles River, Cambridge.	0.21 miles	-Foam/Flocs/Scum/Oil Slicks -Habitat Assessment (Streams) -Polychlorinated biphenyls -Sedimentation/Siltation -Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems) -Taste and Odor -(Bottom Deposits*) -(Other*) -Petroleum Hydrocarbons
Unnamed Tributary (7239080)	MA72-30	Locally known as Laundry Brook - emerges north of California Street, Watertown to the confluence with the Charles River, Watertown.	0.02 miles	-Enterococcus [5/22/2007-CN156.0] -Escherichia coli [5/22/2007-CN156.0] -(Physical substrate habitat alterations*) -Total Suspended Solids (TSS) -Turbidity -Taste and Odor -Phosphorus (Total)
Waban Brook (7239600)	MA72-17	Headwaters, outlet Lake Waban, Wellesley to confluence with the Charles River, Wellesley.	0.72 miles	-Temperature, water
Lake Winthrop (72140)	MA72140	Holliston	131 acres	-(Non-Native Aquatic Plants*) -2,3,7,8-Tetrachlorodibenzo-p-dioxin (only) -Aquatic Plants (Macrophytes)
Chicopee				
Alden Pond (36003)	MA36003	Ludlow	3.6 acres	-Nutrient/Eutrophication Biological Indicators
Brookhaven Lake (36021)	MA36021	West Brookfield	34.2 acres	-Turbidity
Chicopee River (3625000)	MA36-22	Source, confluence of Ware River and Quaboag River, Palmer to Red Bridge Impoundment Dam, Wilbraham/Ludlow.	2.8 miles	-Escherichia coli
Chicopee River (3625000)	MA36-24	Wilbraham Pumping Station, Wilbraham/Ludlow to Chicopee Falls, Chicopee.	9.4 miles	-Fecal Coliform
Chicopee River (3625000)	MA36-25	Chicopee Falls to confluence with Connecticut River, Chicopee.	3.0 miles	-Escherichia coli
Dean Pond (36050)	MA36050	Oakham	63.8 acres	-Excess Algal Growth -Turbidity
Doane Pond (36054)	MA36054	North Brookfield	27.7 acres	-Aquatic Plants (Macrophytes)
Eames Pond (36056)	MA36056	Paxton	57.7 acres	-Oxygen, Dissolved
East Branch Ware River (3628250)	MA36-01	Outlet Bickford Pond, Hubbardston to confluence with the West Branch Ware River, Barre.	12.6 miles	-Oxygen, Dissolved
East Brookfield River (3626250)	MA36-13	Outlet Lake Lashaway to Quaboag Pond, East Brookfield	2.4 Miles	-Oxygen, Dissolved -(Non-Native Aquatic Plants*)
Forget-Me-Not Brook (3626200)	MA36-28	North Brookfield WWTP, North Brookfield to confluence with Dunn Brook, East Brookfield/Brookfield.	1.3 miles	-Escherichia coli -Aquatic Macroinvertebrate Bioassessments -Whole Effluent Toxicity -Taste and Odor

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Fuller Brook (3625075)	MA36-41	From the Ludlow/Chicopee corporate boundary where the stream name changes from Higher Brook to the confluence with the Chicopee River, Chicopee	1.9 miles	-Escherichia coli
Quaboag Pond (36130)	MA36130	Brookfield/East Brookfield	544 acres	-Mercury in Fish Tissue [12/20/2007-NEHgTMDL -Phosphorus (Total) [11/28/2007-CN216.1] -Excess Algal Growth [11/28/2007-CN216.1] -(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Quaboag River (3625450)	MA36-16	Warren WWTP, Warren to Route 32 bridge, Palmer/Monson.	8.5 miles	-Escherichia coli
Quaboag River (3625450)	MA36-17	Route 32 bridge, Palmer/Monson to confluence with Ware River forming headwaters of Chicopee River, Palmer.	5.3 miles	-Escherichia coli
Unnamed tributary	MA36-39	Unnamed tributary to the Chicopee River, locally known as "Poor Brook," from headwaters near the Conrail tracks in Springfield with the Chicopee River, Chicopee	2.2 miles	-Escherichia coli
Ware River (3626500)	MA36-03	MDC intak, Barre, to dam in South Barre	2.4 Miles	-Mercury in Fish Tissue
Ware River (3626500)	MA36-05	Wheelwright Dam, New Braintree to Ware Dam, Ware	12.1 Miles	-Escherichia coli
Ware River (3626500)	MA36-06	Ware Dam, Ware to Thorndike Dam, Palmer.	10.1 miles	-Fecal Coliform
Ware River (3626500)	MA36-27	Confluence of East Branch Ware and West Branch Ware rivers to MDC intake, Barre.	4.9 miles	-Oxygen, Dissolved -Temperature, water
Lake Whittemore (36165)	MA36165	Spencer	52.2 acres	-Turbidity
Concord				
Ashland Reservoir (82003)	MA82003	Ashland	168 acres	-(Exotic species*) -Mercury in Fish Tissue
Assabet River (8246775)	MA82B-01	Outlet of the Assabet River Reservoir, Westborough to the Westborough WWTP discharge, Westborough.	1.2 miles	-Cause Unknown -Nutrients [9/23/2004-CN201.0] -(Flow alteration*) -Pathogens
Assabet River (8246775)	MA82B-02	From the Westborough WWTP discharge, Westborough to the Route 20 Dam, Northborough.	3.8 miles	-Cause Unknown -Metals -Nutrients [9/23/2004-CN201.0] -Organic enrichment/Low DO [9/23/2004-CN201.0] -Pathogens
Assabet River (8246775)	MA82B-03	From the Route 20 Dam, Northborough to the Marlborough West WWTP discharge, Marlborough.	2.4 miles	-Nutrients [9/23/2004-CN201.0] -Pathogens -Taste, odor and color -Noxious aquatic plants -(Exotic species*) -(Objectionable deposits*)
Assabet River (8246775)	MA82B-04	From the Marlborough West WWTP discharge, Marlborough to the Hudson WWTP discharge, Hudson.	8.0 miles	-Cause Unknown -Metals -Nutrients [9/23/2004-CN201.0] -Organic enrichment/Low DO [9/23/2004-CN201.0] -Pathogens -Noxious aquatic plants [9/23/2004-CN201.0]

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[ ] – TMDL (Restorative)
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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Assabet River (8246775)	MA82B-05	From the Hudson WWTP discharge, Hudson to the USGS gage at Routes 27/62, Maynard.	8.2 miles	-Nutrients [9/23/2004-CN201.0] -Organic enrichment/Low DO [9/23/2004-CN201.0] -Pathogens -Taste, odor and color -Noxious aquatic plants -(Exotic species*) -(Objectionable deposits*)
Assabet River (8246775)	MA82B-06	From the USGS gage at Routes 27/62, Maynard to the Powdermill Dam, Acton.	1.2 miles	-Priority organics -Metals -Nutrients [9/23/2004-CN201.0] -Organic enrichment/Low DO [9/23/2004-CN201.0] -Thermal modifications -Taste, odor and color -Noxious aquatic plants [9/23/2004-CN201.0] -(Exotic species*) -(Objectionable deposits*)
Assabet River (8246775)	MA82B-07	From the Powdermill Dam, Acton to the confluence with the Sudbury River, Concord.	6.4 miles	-Nutrients [9/23/2004-CN201.0] -Pathogens
Assabet River Reservoir (82004)	MA82004	Westborough	338 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO [9/23/2004-CN201.0] -Noxious aquatic plants -Turbidity -(Exotic species*)
Carding Mill Pond (82015)	MA82015	Sudbury	40.5 acres	-Nutrients -Noxious aquatic plants -(Exotic species*) -Dissolved oxygen saturation
Lake Cochituate (82020)	MA82020	[North Basin] Natick/Framingham/Wayland	196 acres	-Priority organics -Organic enrichment/Low DO -(Exotic species*)
Lake Cochituate (82125)	MA82125	[Middle Basin] Natick/Wayland	135 acres	-Priority organics -Organic enrichment/Low DO -Pathogens -(Exotic species*)
Lake Cochituate (82126)	MA82126	[Carling Basin] Natick	14.3 acres	-Priority organics -(Exotic species*)
Lake Cochituate (82127)	MA82127	[South Basin] Natick	240 acres	-Priority organics -Organic enrichment/Low DO -(Exotic species*)
Concord River (8246500)	MA82A-07	From the confluence of the Assabet and Sudbury rivers, Concord to the Billerica Water Supply intake, Billerica.	10.4 miles	-Metals -Nutrients -Pathogens -(Exotic species*)

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Massachusetts Category 5 Waters
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Concord River (8246500)	MA82A-08	From the Billerica Water Supply intake, Billerica to Rogers Street bridge, Lowell.	5.1 miles	-Metals -Nutrients -(Exotic species*)
Concord River (8246500)	MA82A-09	From the Rogers Street bridge, Lowell to the confluence with the Merrimack River, Lowell.	0.90 miles	-Metals -Nutrients -Pathogens -Noxious aquatic plants -(Objectionable deposits*)
Dudley Pond (82029)	MA82029	Wayland	83.2 acres	-Organic enrichment/Low DO -Turbidity -(Exotic species*)
Eames Brook (8248125)	MA82A-13	From the outlet of Farm Pond, Framingham to the confluence with the Sudbury River, Framingham.	0.57 miles	-Cause Unknown -Taste, odor and color -Noxious aquatic plants -(Exotic species*) -(Objectionable deposits*)
Elizabeth Brook (8247150)	MA82B-12	From the outlet of an unnamed pond (Delaney Project on Stow/Harvard border) west of Harvard Road, Stow to the inlet of Fletchers Pond, Stow.	3.7 miles	-Cause Unknown
Farm Pond (82035)	MA82035	Framingham	140 acres	-Noxious aquatic plants -Turbidity -(Exotic species*)
Fort Meadow Reservoir (82042)	MA82042	Marlborough/Hudson	248 acres	-Pesticides -Nutrients -(Exotic species*)
Framingham Reservoir #1 (82044)	MA82044	Framingham	118 acres	-Metals -(Exotic species*)
Framingham Reservoir #2 (82045)	MA82045	Framingham/Ashland	114 acres	-Metals -Turbidity
Grist Mill Pond (82055)	MA82055	Sudbury/Marlborough	16.7 acres	-Nutrients -Organic enrichment/Low DO -Pathogens -Noxious aquatic plants -(Exotic species*)
Hager Pond (82056)	MA82056	Marlborough	29.9 acres	-Nutrients -Organic enrichment/Low DO -Pathogens -Noxious aquatic plants -Turbidity -(Exotic species*)
Heard Pond (82058)	MA82058	Wayland	75.6 acres	-Metals -Noxious aquatic plants -Turbidity -(Exotic species*)
Heart Pond (82059)	MA82059	Chelmsford/Westford	93.9 acres	-Pathogens

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Hocomonco Pond (82060)	MA82060	Westborough	26.9 acres	-Priority organics
Hop Brook (8247825)	MA82A-05	Outlet of Carding Mill Pond, Sudbury to confluence with Allowance Brook, Sudbury (Allowance Brook was identified as Landham Brook on USGS quads prior to 1987).	6.7 miles	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants
Hop Brook (8247825)	MA82A-06	From the confluence of Allowance Brook, Sudbury to the confluence with the Sudbury River, Wayland (this segment was formerly identified as Wash Brook, Hop Brook appeared as Wash Brook and Allowance Brook was previously identified as Landham Brook on USGS quads prior to 1987).	3.0 miles	-Nutrients -Pathogens -Noxious aquatic plants -Oxygen, Dissolved
Hopkinton Reservoir (82061)	MA82061	Hopkinton/Ashland	161 acres	-Organic enrichment/Low DO -(Exotic species*)
Long Pond (82072)	MA82072	Littleton	102 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants
Nashoba Brook (8246875)	MA82B-14	From source just south of Route 110 in Westford to confluence with Fort Pond Brook, Concord.	9.4 miles	-Fishes Bioassessment -(Flow alteration*)
Nutting Lake (82088)	MA82088	[East Basin] Billerica	30.5 acres	-Metals [12/20/2007-NEHgTMDL] -Pathogens -(Exotic species*)
Pantry Brook (8247700)	MA82A-19	From source west of Haynes Road, Sudbury to the confluence with the Sudbury River, Sudbury.	3.2 miles	-Pathogens
Puffers Pond (82092)	MA82092	Maynard/Sudbury	28.4 acres	-Metals
River Meadow Brook (8246525)	MA82A-10	From the outlet of Russell Mill Pond, Chelmsford to the confluence with the Concord River, Lowell.	6.4 miles	-Pathogens -(Exotic species*) -(Objectionable deposits*)
Saxonville Pond (82097)	MA82097	Framingham	58.8 acres	-Metals -Noxious aquatic plants -(Exotic species*)
Stearns Mill Pond (82104)	MA82104	Sudbury	19.1 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
Sudbury River (8247650)	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.	5.5 miles	-Metals
Sudbury River (8247650)	MA82A-04	Confluence with Hop Brook (the lower portion of Hop Brook was identified as Wash Brook on USGS quads prior to 1987), Wayland to confluence with Assabet River, Concord.	11.7 miles	-Metals -(Exotic species*)
Sudbury River (8247650)	MA82A-25	From the Fruit Street bridge Hopkinton/Westborough to the inlet of Framingham Reservoir #2, Ashland (formerly part of segment MA82A-02).	6.3 miles	-Metals
Sudbury River (8247650)	MA82A-26	From the outlet of Framingham Reservoir #1, Framingham to the inlet of Saxonville Pond, Framingham (formerly part of segment MA82A-02).	2.8 miles	-Cause Unknown -Metals

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Unnamed Tributary (8247880)	MA82A-17	From the outlet of Grist Mill Pond, Sudbury to the inlet of Carding Mill Pond, Sudbury.	0.52 miles	-Nutrients -Organic enrichment/Low DO -Suspended solids -Noxious aquatic plants
Unnamed Tributary (8247885)	MA82A-16	From the outlet of Hager Pond, Marlborough to the inlet of Grist Mill Pond, Marlborough.	0.17 miles	-Nutrients -pH -Organic enrichment/Low DO -Suspended solids -Noxious aquatic plants
Unnamed Tributary (8247890)	MA82A-15	From the source northeast of Indian Head Hill (near Route 20), Marlborough to the inlet of Hager Pond, Marlborough.	1.1 miles	-Nutrients -Organic enrichment/Low DO -Suspended solids -Noxious aquatic plants
Unnamed Tributary (8248010)	MA82A-22	Unnamed tributary to the Sudbury River locally known as Cochituate Brook, from the outlet of the north basin of Lake Cochituate, Framingham to confluence with Sudbury River, Framingham.	1.4 miles	-Cause Unknown
Waushakum Pond (82112)	MA82112	Framingham/Ashland	87.2 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
Whitehall Reservoir (82120)	MA82120	Hopkinton	560 acres	-Metals [12/20/2007-NEHgTMDL] -Nutrients -Organic enrichment/Low DO -(Exotic species*)
Connecticut				
Arcadia Lake (34005)	MA34005	Belchertown	32.3 acres	-(Non-Native Aquatic Plants*) -Nutrient/Eutrophication Biological Indicators
Barton Cove (34122)	MA34122	(CT River) Gill	160 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -PCB in Fish Tissue
Bloody Brook (3420150)	MA34-36	From the railroad tracks north of North Main Street, Deerfield to the confluence with Mill River, Whately.	3.7 miles	-Escherichia coli -Oxygen, Dissolved -Turbidity -Phosphorus (Total)
Connecticut River (3417100)	MA34-01	New Hampshire/Vermont/Massachusetts state line to Route 10 bridge, Northfield.	3.5 miles	-(Other flow regime alterations*) -PCB in Fish Tissue -(Alteration in stream-side or littoral vegetative covers*)
Connecticut River (3417100)	MA34-02	Route 10 bridge, Northfield to Turners Falls Dam, Gill/Montague.	11.2 miles	-(Other flow regime alterations*) -PCB in Fish Tissue -(Alteration in stream-side or littoral vegetative covers*)

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Connecticut River (3417100)	MA34-03	Turners Falls Dam, Gil/Montague to confluence with Deerfield River, Greenfield/Montague/Deerfield.	3.6 miles	-(Low flow alterations*) -(Other flow regime alterations*) -Total Suspended Solids (TSS) -PCB in Fish Tissue
Connecticut River (3417100)	MA34-04	Confluence with Deerfield River, Greenfield/Montague/Deerfield to Holyoke Dam, Holyoke/South Hadley.	34.4 miles	-PCB in Fish Tissue -Escherichia coli
Connecticut River (3417100)	MA34-05	Holyoke Dam, Holyoke/South Hadley to Massachusetts/Connecticut border.	15.9 miles	-Escherichia coli -Total Suspended Solids (TSS) -PCB in Fish Tissue
Forge Pond (34024)	MA34024	Granby	72.0 acres	-(Non-Native Aquatic Plants*) -Nutrient/Eutrophication Biological Indicators
Fort River (3419425)	MA34-27	Headwaters (confluence of Adams and Amethyst brooks, Amherst), to confluence Connecticut River, Hadley.	12.8 miles	-Escherichia coli
Lampson Brook (3418125)	MA34-06	Belchertown WWTP discharge, Belchertown to confluence with Weston Brook, Belchertown.	1.2 miles	-Oxygen, Dissolved -Phosphorus (Total)
Leaping Well Reservoir (34040)	MA34040	South Hadley	8.8 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*)
Log Pond Cove (34124)	MA34124	Holyoke	19.2 acres	-(Non-Native Aquatic Plants*) -PCB in Fish Tissue
Lake Lookout (34044)	MA34044	Springfield	6.6 acres	-Nutrient/Eutrophication Biological Indicators
Manhan River (3418175)	MA34-11	Outlet Tighe Carmody Reservoir, Southampton to confluence with Connecticut River, Easthampton.	19.2 miles	-Escherichia coli
Metacomet Lake (34051)	MA34051	Belchertown	50.5 acres	-(Non-Native Aquatic Plants*) -Oxygen, Dissolved
Mill Pond (34052)	MA34052	Springfield	13.2 acres	-Nutrient/Eutrophication Biological Indicators -Taste and Odor
Mill River (3417625)	MA34-29	Headwaters, outlet Watershops Pond, Springfield to confluence with Connecticut River, Springfield. (Interrupted stream)	1.3 miles	-Escherichia coli
Mill River (3418825)	MA34-28	Headwaters (confluence of East and West Branch Mill River, Williamsburg), to outlet Paradise Pond, Northampton.	10.0 miles	-Escherichia coli
Mill River (3420175)	MA34-25	Headwaters, outlet Factory Hollow Pond, Amherst to inlet Lake Warner, Hadley.	5.2 miles	-Escherichia coli
Nashawannuck Pond (34057)	MA34057	Easthampton	30.1 acres	-(Non-Native Aquatic Plants*) -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total)
Noonan Cove (34058)	MA34058	Springfield	2.7 acres	-Turbidity -Aquatic Plants (Macrophytes)
Oxbow (34066)	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).	148 acres	-(Non-Native Aquatic Plants*) -Turbidity
Porter Lake (34073)	MA34073	Springfield	27.9 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Aquatic Plants (Macrophytes)

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Porter Lake West (34072)	MA34072	Springfield	5.0 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Aquatic Plants (Macrophytes)
Stony Brook (3417925)	MA34-19	Headwaters, Granby to confluence with Connecticut River, South Hadley (thru Upper Pond formerly segment MA34095 and Lower Pond formerly segment MA34049).	13.3 miles	-Escherichia coli -(Non-Native Aquatic Plants*) -Turbidity
Upper Van Horn Park Pond (34128)	MA34128	Springfield (Changed from MA36158 to 34128 on 6/21/02, TRD)	8.3 acres	-Nutrient/Eutrophication Biological Indicators -Phosphorus (Total)
Venture Pond (34096)	MA34096	Springfield	6.5 acres	-Nutrient/Eutrophication Biological Indicators -Phosphorus, Total -Oxygen, Dissolved
Watershops Pond (34099)	MA34099	Springfield	162 acres	-Nutrient/Eutrophication Biological Indicators
Weston Brook (3418100)	MA34-23	Headwaters, Belchertown to inlet Forge Pond, Granby.	2.7 miles	-Phosphorus (Total)
Wilton Brook (3418250)	MA34-15	Headwaters, Easthampton to outlet RubberThread Pond (formerly segment MA34105) , Easthampton.	1.1 miles	-(Non-Native Aquatic Plants*) -Aquatic Plants (Macrophytes)
Deerfield				
Chickley River (3315425)	MA33-11	Headwaters Savoy Mountain State Forest, Savoy to confluence with Deerfield River, Charlemont.	11.1 miles	-Pathogens
Davis Mine Brook (3315250)	MA33-18	Headwaters, just south of Dell Road, Rowe to confluence with Mill Brook, Charlemont.	3.3 miles	-pH
Green River (3312925)	MA33-30	From Greenfield swimming pool dam (northwest of Nashs Mill Road), Greenfield to confluence with the Deerfield River, Greenfield . (formerly segment MA33-10 and part of segment MA33-09)	3.7 miles	-Pathogens
Sherman Reservoir (33018)	MA33018	Massachusetts portion only. Rowe/Monroe/Whitingham, Vt.	72.4 acres	-Metals
South River (3313650)	MA33-08	Emments Road Ashfield to confluence with Deerfield River, Conway.	13.0 miles	-(Other habitat alterations*) -Pathogens
Farmington				
Big Pond (31004)	MA31004	Otis	325 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO
Shaw Pond (31036)	MA31036	Becket/Otis	80.4 acres	-Organic enrichment/Low DO -(Eurasian Water Milfoil, Myriophyllum spicatum*)
Upper Spectacle Pond (31044)	MA31044	Sandisfield/Otis	52.7 acres	-Organic enrichment/Low DO
West Branch Farmington River (3106850)	MA31-01	Outlet of Hayden Pond, Otis to Sandisfield/Tolland, Massachusetts and Colebrook, Connecticut in the Colebrook Reservoir.	16.1 miles	-Cause Unknown
York Lake (31052)	MA31052	New Marlborough	28.8 acres	-Organic enrichment/Low DO
French				
Burncoat Brook (4230400)	MA42-07	Outlet Cedar Meadow Pond to confluence with Town Meadow Brook, Leicester.	1.2 miles	-Aquatic Macroinvertebrate Bioassessments -Escherichia coli
French River (4230075)	MA42-03	Greenville Pond, Leicester to North Oxford Dam immediately upstream of Clara Barton Road, (McIntyre Road extension), Oxford.	4.7 miles	-Mercury in Fish Tissue -Aquatic Plants (Macrophytes) [7/12/2002-CN110.0] -Phosphorus (Total) -Turbidity

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French River (4230075)	MA42-04	North Oxford Dam upstream of Clara Barton Road, Oxford, to dam at North Village, Webster/Dudley.	9.7 miles	-Mercury in Fish Tissue
French River (4230075)	MA42-05	Dam at North Village to Webster/Dudley WWTP, Webster/Dudley.	2.4 miles	-Aquatic Macroinvertebrate Bioassessments -(Other flow regime alterations*) -Fecal Coliform -(Debris/Floatables/Trash*)
French River (4230075)	MA42-06	Webster-Dudley WWTP to Connecticut state line.	0.92 miles	-Aquatic Macroinvertebrate Bioassessments -Other -Fecal Coliform -Taste and Odor -Turbidity -(Debris/Floatables/Trash*) -Sediment Screening Values (Exceedance)
Grindstone Brook	MA42-18	Headwaters outlet Henshaw Pond, Leicester to inlet Rochdale Pond, Leicester.	2.3 miles	-Escherichia coli
Little River (4230275)	MA42-13	Headwaters, outlet Pikes Pond, Charlton to inlet Buffumville Lake, Charlton (formerly part of segment MA42-09).	3.5 miles	-Oxygen, Dissolved -Aquatic Macroinvertebrate Bioassessments
Sucker Brook	MA42-15	Headwaters, outlet Nipmuck Pond, Webster to inlet Club Pond, Webster	1.7 miles	-Aquatic Macroinvertebrate Bioassessments -Escherichia coli
Hoosic				
Cheshire Reservoir (11002)	MA11002	[North Basin] Cheshire	284 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Turbidity -Nutrient/Eutrophication Biological Indicators -Aquatic Plants (Macrophytes)
Cheshire Reservoir (11018)	MA11018	[Middle Basin] Cheshire/Lanesborough	186 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Aquatic Plants (Macrophytes)
Cheshire Reservoir (11019)	MA11019	[South Basin] Cheshire/Lanesborough	91.7 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -Excess Algal Growth -(Non-Native Aquatic Plants*)
Green River (1100650)	MA11-06	Headwaters southwest of Sugarloaf Mountain (west of Ingraham Road), New Ashford to confluence with Hoosic River, Williamstown.	12.5 miles	-Fecal Coliform
Hoosic River (1100500)	MA11-03	Headwaters, outlet Cheshire Reservoir, Cheshire to Adams WWTP discharge, Adams.	8.8 miles	-(Other flow regime alterations*) -(Physical substrate habitat alterations*) -Temperature, water -Fecal Coliform -(Alteration in stream-side or littoral vegetative covers*) -Ambient Bioassays -- Chronic Aquatic Toxicity
Hoosic River (1100500)	MA11-04	Adams WWTP discharge, Adams to confluence with North Branch Hoosic River, North Adams.	5.4 miles	-(Other flow regime alterations*) -Fecal Coliform -(Alteration in stream-side or littoral vegetative covers*)

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Hoosic River (1100500)	MA11-05	Confluence with North Branch Hoosic River, North Adams to the Vermont State line, Williamstown.	8.2 miles	-(Other flow regime alterations*) -Fecal Coliform -PCB in Fish Tissue -Aquatic Macroinvertebrate Bioassessments -(Alteration in stream-side or littoral vegetative covers*)
Mauserts Pond (11009)	MA11009	Clarksburg	50.9 acres	-Enterococcus
North Branch Hoosic River (1100925)	MA11-02	From USGS Gage, North Adams to confluence with Hoosic River, North Adams.	1.5 miles	-(Other flow regime alterations*) -Polychlorinated biphenyls -Fecal Coliform -(Alteration in stream-side or littoral vegetative covers*)
Paull Brook (1100850)	MA11-20	Headwaters, outlet of Mt. Williams Reservoir, North Adams to confluence with unnamed tributary, Williamstown.	2.1 miles	-Fecal Coliform
Housatonic				
Lake Buel (21014)	MA21014	Monterey/New Marlborough	194 acres	-Dissolved oxygen saturation -(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Oxygen, Dissolved -Phosphorus (Total)
East Branch Housatonic River (2105275)	MA21-01	Outlet of Muddy Pond, Washington to the outlet of Center Pond, Dalton.	11.3 miles	-Fecal Coliform -PCB in Fish Tissue
East Branch Housatonic River (2105275)	MA21-02	Outlet of Center Pond, Dalton to confluence with the Housatonic River, Pittsfield.	8.0 miles	-Fecal Coliform -PCB in Fish Tissue
Lake Garfield (21040)	MA21040	Monterey	257 acres	-(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Oxygen, Dissolved -Nitrogen (Total)
Goodrich Pond (21042)	MA21042	Pittsfield	15.4 acres	-PCB in Fish Tissue
Housatonic River (2103450)	MA21-04	Confluence of Southwest Branch Housatonic River and West Branch Housatonic River, Pittsfield to outlet of Woods Pond, Lee/Lenox (pond was formerly segment MA21120).	12.3 miles	-(Non-Native Aquatic Plants*) -Polychlorinated biphenyls -Fecal Coliform -PCB in Fish Tissue
Housatonic River (2103450)	MA21-19	Outlet of Woods Pond, Lee/Lenox to the Risingdale Impoundment dam, Great Barrington (impoundment formerly segment MA21121).	19.9 miles	-Excess Algal Growth -Polychlorinated biphenyls -Phosphorus (Total) -PCB in Fish Tissue
Housatonic River (2103450)	MA21-20	Outlet of Risingdale Impoundment, Great Barrington to the state line in Sheffield, MA/Canaan, CT.	23.0 miles	-PCB in Fish Tissue
Konkapot River (2103525)	MA21-25	Outlet of Brewer Lake, Monterey to the state line in New Marlborough, MA/Canaan, CT.	16.5 miles	-Mercury in Fish Tissue
Konkapot River (2103525)	MA21-26	From the state line in Sheffield, MA/Canaan, CT, to the confluence with the Housatonic River, Sheffield.	2.9 miles	-Mercury in Fish Tissue

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NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Laurel Lake (21057)	MA21057	Lee/Lenox	174 acres	-Dissolved oxygen saturation -(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Oxygen, Dissolved -Phosphorus (Total)
Morewood Lake (21071)	MA21071	Pittsfield	19.5 acres	-PCB in Fish Tissue
Pontoosuc Lake (21083)	MA21083	Lanesborough/Pittsfield	500 acres	-DDT -(Eurasian Water Milfoil, Myriophyllum spicatum*) -(Non-Native Aquatic Plants*) -Mercury in Fish Tissue [12/20/2007-NEHgTMDL]
Southwest Branch Housatonic River (2106025)	MA21-17	Headwaters, outlet Richmond Pond, Pittsfield to confluence with West Branch Housatonic River, Pittsfield.	5.8 miles	-Sedimentation/Siltation -Fecal Coliform
Wahconah Falls Brook (2105400)	MA21-11	Headwaters, outlet of Windsor Reservoir, Windsor to confluence with East Branch Housatonic River, Dalton.	3.4 miles	-Fecal Coliform
West Branch Housatonic River (2105775)	MA21-18	Headwaters, outlet of Pontoosuc Lake, Pittsfield to confluence with Southwest Branch Housatonic River (forming the headwaters of the Housatonic River), Pittsfield.	4.1 miles	-(Combined Biota/Habitat Bioassessments*) -(Debris/Floatables/Trash*) -Polychlorinated biphenyls -Fecal Coliform -Taste and Odor
Ipswich				
Brackett Pond (92004)	MA92004	Andover	15.7 acres	-Turbidity
Collins Pond (92010)	MA92010	Andover	2.1 acres	-Noxious aquatic plants -Turbidity
Crystal Pond (92013)	MA92013	Peabody	8.2 acres	-Nutrients -Noxious aquatic plants -Turbidity
Devils Dishfull Pond (92015)	MA92015	Peabody	14.3 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
Frye Pond (92023)	MA92023	Andover	7.3 acres	-Noxious aquatic plants
Howlett Brook (9253750)	MA92-17	Headwaters north of Great Hill, Topsfield to confluence with Ipswich River, Topsfield.	2.8 miles	-Cause Unknown -Pathogens
Ipswich River (9253500)	MA92-02	Ipswich Dam (formerly known as Sylvania Dam), Ipswich to mouth at Ipswich Bay, Ipswich.	0.41 sq mi	-Pathogens
Ipswich River (9253500)	MA92-06	Source at confluence of Maple Meadow Brook and Lubbers Brook, Wilmington, to Salem Beverly Waterway Canal, Topsfield.	20.4 miles	-Metals -Organic enrichment/Low DO -(Flow alteration*)
Ipswich River (9253500)	MA92-15	Salem Beverly Waterway Canal, Topsfield to Ipswich Dam (formerly known as Sylvania Dam), Ipswich.	11.0 miles	-Metals -Organic enrichment/Low DO -(Flow alteration*)
Kimball Brook (9253625)	MA92-21	Headwaters, west of Scott Hill, Ipswich to confluence with Ipswich River, Ipswich.	2.2 miles	-Organic enrichment/Low DO -Pathogens

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Labor In Vain Creek (9253600)	MA92-22	South of Argilla Road, Ipswich to confluence with Ipswich River Estuary, Ipswich.	0.03 sq mi	-Organic enrichment/Low DO -Pathogens
Lowe Pond (92034)	MA92034	Boxford	35.8 acres	-Metals -(Exotic species*)
Martins Brook (9254000)	MA92-08	Outlet of Martins Pond, North Reading to the confluence with the Ipswich River, North Reading.	4.6 miles	-Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens
Martins Pond (92038)	MA92038	North Reading	89.0 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -Turbidity -(Exotic species*)
Miles River (9253650)	MA92-03	Outlet Longham Reservoir, Beverly to confluence with Ipswich River, Ipswich.	8.9 miles	-Cause Unknown -Organic enrichment/Low DO -Pathogens
Norris Brook (9253950)	MA92-11	Outlet of Elginwood Pond, Peabody to confluence with Ipswich River, Danvers (Danvers/Middleton town line).	1.5 miles	-Organic enrichment/Low DO -Suspended solids -Turbidity
Salem Pond (92057)	MA92057	North Andover/Andover	14.7 acres	-Turbidity
Silver Lake (92059)	MA92059	Wilmington	29.9 acres	-Pesticides -Metals [12/20/2007-NEHgTMDL]
Unnamed Tributary (9253585)	MA92-23	Headwaters, east of Jeffreys Neck Road, north of Newmarch Street to confluence with Ipswich River Estuary, Ipswich. (locally known as Greenwood Creek)	0.03 sq mi	-Pathogens
Unnamed Tributary (9253945)	MA92-12	Outlet of Middleton Pond, Middleton to confluence with Ipswich River, Middleton.	1.4 miles	-Pathogens
Wenham Lake (92073)	MA92073	Beverly/Wenham	243 acres	-Pesticides -Metals [12/20/2007-NEHgTMDL]
Wills Brook (9253975)	MA92-10	Headwater, (just north of Lowell Street) Lynnfield to confluence with Ipswich River, Lynnfield.	1.7 miles	-Organic enrichment/Low DO -Pathogens
Islands				
Chilmark Pond (97009)	MA97-05	South of South Road including Wades Cove and Gilberts Cove, Chilmark, Martha's Vineyard.	0.31 sq mi	-Pathogens
Cuttyhunk Pond (97015)	MA97-21	Waters west of the channel connecting Cuttyhunk Pond to Cuttyhunk Harbor, Gosnold, Elizabeth Islands. (Changed from MA95-26 to MA97-21 on 10/7/97)	0.15 sq mi	-Pathogens
Edgartown Great Pond (97022)	MA97-17	excluding Jacobs Pond (PALIS# 97038) Edgartown, Martha's Vineyard.	1.4 sq mi	-Pathogens
Edgartown Harbor (97907)	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.	3.1 sq mi	-Pathogens
Hither Creek (9764000)	MA97-28	From the outlet of Madaket Ditch to Madaket Harbor at an imaginary line drawn easterly from Jackson Point to Little Neck, Nantucket	0.07 sq mi	-Nutrients -Organic enrichment/Low DO

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Katama Bay (97908)	MA97-16	Waters south of an imaginary line from Chappaquiddick Point to Dock Street excluding Caleb Pond and Mattakeset Bay, Edgartown, Martha's Vineyard.	2.0 sq mi	-Pathogens
Lagoon Pond (97044)	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 sq mi	-Other habitat alterations -Pathogens
Long Pond (97050)	MA97-29	South of Madaket Road, including White Goose Cove, Nantucket	0.12 sq mi	-Nutrients -Organic enrichment/Low DO -Pathogens -Turbidity
Madaket Harbor (97910)	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	1.4 sq mi	-Pathogens
Nantucket Harbor (97901)	MA97-01	Waters south and east of an imaginary line drawn from Jetties Beach to Coatue Point (excluding Polpis Harbor and Coskata Pond), Nantucket.	7.2 sq mi	-Nutrient/Eutrophication Biological Indicators [5/12/2009-CN249.0] -Fecal Coliform
Oak Bluffs Harbor (97103)	MA97-07	North of Lake Avenue to confluence with Nantucket Sound, Oak Bluffs, Martha's Vineyard.	0.05 sq mi	-Pathogens
Polpis Harbor (97909)	MA97-26	Polpis Harbor and all adjacent coves, to an imaginary line drawn from Quaise Point to the opposite shore, Nantucket.	0.30 sq mi	-Estuarine Bioassessments [5/12/2009-CN249.0] -Fecal Coliform
Sesachacha Pond (97084)	MA97-02	South of Quidnet Road and north of Polpis Road, Nantucket.	0.42 sq mi	-Pathogens
Seths Pond (97085)	MA97085	West Tisbury	10.8 acres	-Noxious aquatic plants -Turbidity
Lake Tashmoo (97095)	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 sq mi	-Other habitat alterations
Tisbury Great Pond (97096)	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.	1.1 sq mi	-Pathogens
Vineyard Haven Harbor (97905)	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.	1.5 sq mi	-Pathogens
Westend Pond (97029)	MA97-20	Cuttyhunk Island, Gosnold, Elizabeth Islands.	0.06 sq mi	-Pathogens
Kinderhook				
Kinderhook Creek (1202150)	MA12-01	Headwaters, northwest of Sheeps Heaven Mountain and east of Route 43, Hancock to New York/Massachusetts border, Hancock.	5.5 miles	-Aquatic Macroinvertebrate Bioassessments
Merrimack				
Lake Attitash (84002)	MA84002	Amesbury/Merrimac	369 acres	-Metals
Back River (8450325)	MA84A-16	New Hampshire state line to confluence with Powwow River, Amesbury.	3.5 miles	-Siltation -Pathogens -Turbidity

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NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Bare Meadow Brook (8450750)	MA84A-18	Headwaters to confluence with Merrimack River, Methuen.	3.0 miles	-Siltation -Organic enrichment/Low DO -Pathogens -Turbidity
Beaver Brook (8451075)	MA84A-11	New Hampshire state line Dracut to confluence with Merrimack River, Lowell.	4.8 miles	-Cause Unknown -(Other habitat alterations*) -Pathogens -Oil and grease -Turbidity -(Objectionable deposits*)
Beaver Brook (8451475)	MA84B-02	Oulet Mill Pond, Littleton to inlet Forge Pond, Westford.	6.4 miles	-pH, Low -Oxygen, Dissolved - Fecal Coliform -Total Suspended Solids (TSS)
Black Brook (8451175)	MA84A-17	Headwaters, Chelmsford to confluence with Merrimack River, Lowell.	2.3 miles	-Unknown toxicity -Siltation -Pathogens -Turbidity
Chadwicks Pond (84006)	MA84006	Haverhill/Boxford	173 acres	-Metals
Cobbler Brook (8450500)	MA84A-22	Headwaters to confluence with Merrimack River, Merrimac.	4.3 miles	-Aquatic Macroinvertebrate Bioassessments -(Debris/Floatables/Trash*)
Lake Cochichewick (84008)	MA84008	North Andover	575 acres	-Metals
Crystal Lake (84010)	MA84010	Haverhill	161 acres	-Metals
Deep Brook (8451550)	MA84A-21	Headwaters east of Everett Turnpike, Tyngsboro to confluence with Merrimack River, Chelmsford.	2.9 miles	-Unknown toxicity -Siltation -Organic enrichment/Low DO -Pathogens
Flint Pond (84012)	MA84012	Tyngsborough	72.2 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -(Exotic species*)
Forest Lake (84014)	MA84014	Methuen	47.8 acres	-Metals -Noxious aquatic plants
Haggets Pond (84022)	MA84022	Andover	211 acres	-Metals
Hoveys Pond (84025)	MA84025	Boxford	36.1 acres	-Metals
Johnsons Pond (84027)	MA84027	Groveland/Boxford	194 acres	-Metals -Organic enrichment/Low DO
Kenoza Lake (84028)	MA84028	Haverhill	240 acres	-Metals
Little River (8450575)	MA84A-09	New Hampshire state line, Haverhill to confluence with Merrimack River, Haverhill.	4.6 miles	-(Other habitat alterations*) -Pathogens
Long Pond (84032)	MA84032	Dracut/Tyngsborough	167 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants
Lowell Canals (8450125)	MA84A-29	Canal system near Pawtucket Falls, Lowell.	4.9 miles	-Pesticides -Priority organics -Metals

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Martins Pond Brook (8451825)	MA84A-19	Outlet Martins Pond to inlet Lost Lake, Groton. Most 2.4-0.0	2.3 miles	-Siltation -Organic enrichment/Low DO -Turbidity
Massapoag Pond (84087)	MA84087	Dunstable/Groton/Tyngsborough	111 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO -Noxious aquatic plants -(Exotic species*)
Merrimack River (8450125)	MA84A-01	State line at Hudson, NH/Tyngsborough, MA to Pawtucket Dam, Lowell.	9.7 miles	-Metals -Pathogens
Merrimack River (8450125)	MA84A-02	Pawtucket Dam to Duck Island, Lowell.	3.3 miles	-Metals -Nutrients -(Flow alteration*) -Pathogens
Merrimack River (8450125)	MA84A-03	Duck Island, Lowell to Essex Dam, Lawrence.	8.7 miles	-Priority organics -Metals -Nutrients -Pathogens
Merrimack River (8450125)	MA84A-04	Essex Dam, Lawrence to confluence with Creek Brook, Haverhill.	7.0 miles	-Priority organics -Nutrients -Pathogens
Merrimack River (8450125)	MA84A-05	Confluence Creek Brook, Haverhill to confluence Indian River, West Newbury.	2.2 sq mi	-Priority organics -Pathogens
Merrimack River (8450125)	MA84A-06	Confluence Indian River, West Newbury to mouth at Atlantic Ocean, Newburyport/Salisbury.	4.4 sq mi	-Priority organics -Pathogens
Merrimack River (8450125)	MA84A-26	The Basin in the Merrimack River Estuary, Newbury/Newburyport.	0.17 sq mi	-Pathogens
Mill Pond (84038)	MA84038	[North Basin] Littleton	30.2 acres	-Noxious aquatic plants
Mill Pond (84081)	MA84081	[South Basin] Littleton	12.4 acres	-Noxious aquatic plants
Millvale Reservoir (84041)	MA84041	Haverhill	44.4 acres	-Metals
Newfield Pond (84046)	MA84046	Chelmsford	76.8 acres	-Metals [12/20/2007-NEHgTMDL] -Organic enrichment/Low DO -Noxious aquatic plants -(Exotic species*)
Lake Pentucket (84051)	MA84051	Haverhill	37.8 acres	-Metals
Plum Island River (8450000)	MA84A-27	From Chaces Island Merimack Estuary to the "high sandy" sand bar just north of the confluence with Pine Island Creek, Newbury. (Formerly encompassed in MA84A-23)	0.13 sq mi	-Pathogens
Powwow River (8450300)	MA84A-08	Tidal portion to confluence with Merrimack River, Amesbury.	0.06 sq mi	-Pathogens
Powwow River (8450300)	MA84A-25	Outlet of Lake Gardner to tidal portion just east/downstream of Main St, Amesbury.	0.59 miles	-Fecal Coliform -Total Suspended Solids (TSS) -Turbidity
Powwow River (8450300)	MA84A-28	Headwaters - Outlet Tuxbury Pond, Amesbury to inlet Lake Gardner, South Hampton, New Hampshire.	3.4 miles	-Fecal Coliform -Total Suspended Solids (TSS) -Turbidity
Lake Saltonstall (84059)	MA84059	Haverhill	44.1 acres	-Metals

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Spectacle Pond (84089)	MA84089	Littleton/Ayer	79.1 acres	-Organic enrichment/Low DO -(Exotic species*)
Spicket River (8450800)	MA84A-10	New Hampshire state line Methuen to confluence with Merrimack River, Lawrence.	5.8 miles	-Cause Unknown -Metals -Nutrients -(Other habitat alterations*) -Pathogens -(Objectionable deposits*)
Stevens Pond (84064)	MA84064	North Andover	23.0 acres	-Metals
Stony Brook (8451200)	MA84B-03	Outlet Forge Pond to Brookside Road, Westford.	7.4 miles	-Aquatic Macroinvertebrate Bioassessments -Fecal Coliform -Turbidity
Stony Brook (8451200)	MA84B-04	Brookside Road, Westford to confluence with Merrimack River, Chelmsford.	3.5 miles	-Aquatic Macroinvertebrate Bioassessments -Fecal Coliform
Unnamed Tributary (8451480)	MA84B-01	(Locally known as Reedy Meadow Brook) Headwaters, outlet of small unnamed impoundment west/upstream of Bruce Rd. to inlet Mill Pond, Littleton.	1.5 miles	-Fecal Coliform
Ward Pond (84096)	MA84096	PALIS id changed from 35094 to 84096 on October 10, 1997. (WBID from MA35094 to MA84096) Ashburnham	54.0 acres	-Organic enrichment/Low DO
Millers				
Beaver Brook (3523600)	MA35-09	Fernald School discharge, Templeton to confluence with Millers River, Royalston.	3.4 miles	-Priority organics -Pathogens
Boyce Brook (3523400)	MA35-17	NH State Line, Royalston to confluence with East Branch Tully River, Royalston.	3.2 miles	-Priority organics
East Branch Tully River (3523275)	MA35-12	Confluence of Tully Brook and Falls Brook in Royalston State Forest, Royalston through Long Pond and Tully Lake to confluence with the West Branch Tully River forming headwaters Tully River, Orange/Athol.	10.0 miles	-Priority organics
Gales Pond (35024)	MA35024	Warwick	11.7 acres	-Metals [12/20/2007-NEHgTMDL] -Turbidity
Keyup Brook (3522375)	MA35-16	Headwaters Great Swamp Northfield State Forest, Northfield, to confluence with Millers River, Erving.	5.0 miles	-Priority organics
Laurel Lake (35035)	MA35035	Erving/Warwick	44.4 acres	-Organic enrichment/Low DO
Lawrence Brook (3523325)	MA35-13	New Hampshire state line, Royalston through Doane Falls to confluence with East Branch Tully River, Royalston.	7.1 miles	-Priority organics
Lyons Brook (3522175)	MA35-19	Outlet of Ruggles Pond, Wendell to confluence with Millers River, Montague/Wendell	2.1 miles	-Priority organics
Millers River (3522150)	MA35-01	Outlet of Whitney Pond, Winchendon to Winchendon WWTP, Winchendon.	3.3 miles	-Unknown toxicity -Priority organics -Nutrients -Pathogens
Millers River (3522150)	MA35-02	Winchendon WWTP, Winchendon to confluence with Otter River, Winchendon.	5.6 miles	-PCB in Fish Tissue

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NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Millers River (3522150)	MA35-03	Confluence with Otter River, Winchendon to South Royalston USGS Gage, Royalston.	3.5 miles	-Priority organics -Nutrients
Millers River (3522150)	MA35-04	South Royalston USGS Gage, Royalston to Erving Center WWTP (formerly known as Erving Paper Company), Erving.	18.5 miles	-Priority organics -Nutrients -Pathogens
Millers River (3522150)	MA35-05	Erving Center WWTP (formerly known as Erving Paper Company), Erving to confluence with Connecticut River, Erving.	9.2 miles	-Priority organics
Lake Monomonac (35047)	MA35047	Massachusetts portion only. Winchendon/Rindge,N.H.	186 acres	-Metals -Noxious aquatic plants [2/5/2003-CN123.2] -(Exotic species*)
Mormon Hollow Brook (3522225)	MA35-15	Headwaters just north of Montague Road, Wendell to confluence with Millers River, Wendell.	3.8 miles	-Priority organics
North Branch Millers River (3524300)	MA35-21	Outlet of Lake Mononomac, Winchendon to inlet of Whitney Pond, Winchendon	2.0 miles	-Metals
Otter River (3523800)	MA35-07	Gardner WWTP, Gardner/Templeton to Seaman Paper Dam, Templeton.	4.4 miles	-Nutrients -Organic enrichment/Low DO -(Other habitat alterations*) -Turbidity
Otter River (3523800)	MA35-08	Seaman Paper Dam, Templeton to confluence with Millers River, Winchendon.	5.5 miles	-Priority organics -Nutrients -Organic enrichment/Low DO -Salinity/TDS/chlorides -(Other habitat alterations*) -Pathogens -Taste, odor and color -Turbidity
Lake Rohunta (35070)	MA35070	(Middle Basin) Athol/Orange/New Salem	209 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -(Exotic species*)
Lake Rohunta (35107)	MA35107	(South Basin) New Salem	41.6 acres	-Metals [12/20/2007-NEHgTMDL] -Noxious aquatic plants -(Exotic species*)
Tully River (3523150)	MA35-14	Confluence East and West Branches Tully River, Orange/Athol to confluence with Millers River, Athol.	1.6 miles	-Priority organics
West Branch Tully River (3523175)	MA35-11	Outlet Sheomet Lake, Warwick to confluence with East Branch Tully River forming headwaters Tully River, Orange/Athol.	6.6 miles	-Priority organics
Whetstone Brook (3522450)	MA35-18	Headwaters northeast of Orcutt Hill near New Salem Rd, Wendell to confluence with Millers River, Wendell.	4.9 miles	-Priority organics
Whitney Pond (35101)	MA35101	Winchendon	96.8 acres	-Metals -Noxious aquatic plants [2/5/2003-CN123.2] -Turbidity [2/5/2003-CN123.2]
Mount Hope Bay (Shore)				

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NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Cole River (6134550)	MA61-04	Route 6 to the mouth at Mount Hope Bay at old railway grade, Swansea.	0.31 sq mi	-Nitrogen (Total) -Oxygen, Dissolved -Fecal Coliform -Chlorophyll a
Lee River (6134575)	MA61-01	From confluence with Lewin Brook, Swansea to Route 6, Swansea/Somerset.	0.53 miles	-Nutrient/Eutrophication Biological Indicators -Fecal Coliform
Lee River (6134575)	MA61-02	Route 6, Swansea/Somerset to mouth at Mount Hope Bay, Swansea/Somerset.	0.51 sq mi	-Fecal Coliform -Taste,and odor -Chlorophyll a -Nitrogen (Total) -Oxygen, Dissolved -(Debris/Floatables/Trash*)
Mount Hope Bay (61901)	MA61-06	the Massachusetts portion from the Braga Bridge, Fall River/Somerset to the MA/RI border Fall River, MA/Tiverton, RI to the line from Braton Point Somerset to MA/RI border approximately 3/4 of a mile due east of Spar Island, RI.	2.3 sq mi	-Fishes Bioassessments -Nitrogen (Total) -Oxygen, Dissolved -Temperature, water -Fecal Coliform - Chlorophyll a
Mount Hope Bay (61901)	MA61-07	the Massachusetts portion from mouth of Cole River (at old railroad grade), Swansea to MA/RI 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).	1.8 sq mi	-Fishes Bioassessments -Nitrogen (Total) -Temperature, water -Fecal Coliform - Chlorophyll a
Narragansett Bay (Shore)				
Palmer River (5334050)	MA53-04	From confluence of East and West Branches of the Palmer River to the Shad Factory Pond dam, Rehoboth.	5.3 miles	-Nutrient/Eutrophication Biological Indicators -(Low flow alterations*) -Fecal Coliform [9/22/2004-CN182.0]
Runnins River (5334025)	MA53-01	Route 44 to Mobile Dam, Seekonk.	3.7 miles	-Aquatic Macroinvertebrate Bioassessments -Mercury in Fish Tissue [12/20/2007 - NEHg TMDL] -Nutrient/Eutrophication Biological Indicators -Oxygen, Dissolved -Fecal Coliform -Oil and grease -(Debris/Floatables/Trash*)
Warren River Pond (53008)	MA53-06	Salt Pond in Swansea on MA/RI border.	0.06 sq mi	-Fecal Coliform
Nashua				
Asnebumskit Brook (8145500)	MA81-56	From outlet Eagle Lake, Holden, to the confluence with the Quinapoxet River, Holden	2.9 miles	-Ambient Bioassays – Chronic Aquatic Toxicity
Fort Pond (81046)	MA81046	Lancaster	76.1 acres	- Oxygen, Dissolved
Gates Brook (8145250)	MA81-24	Headwaters west of Prospect Street, West Boylston to inlet Wachusett Reservoir (Gates Cove), West Boylston.	3.4 miles	-Fecal Coliform

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Grove Pond (81053)	MA81053	Ayer	67.4 acres	-Mercury in Fish Tissue -Aquatic Plants (Macrophytes) -(Non-Native Aquatic Plants*) -Arsenic -DEHP (Di-sec-octyl phthalate -Polycyclic Aromatic Hydrocarbons (PAHs) -Sediment Bioassays – Chronic Toxicity Freshwater
Malagasco Brook (8145200)	MA81-29	Headwaters southwest of Apron Hill through Pine Swamp to the inlet of Wachusett Reservoir (South Bay), Boylston.	2.4 miles	-Aquatic Macroinvertebrate Bioassessments -Nutrient/Eutrophication Biological Indicators
Mirror Lake (81085)	MA81085	Harvard	27.6 acres	-Mercury in Fish Tissue
Monoosnuc Brook (8144825)	MA81-13	Outlet of Simonds Pond to confluence with North Nashua River, Leominster.	6.1 miles	-Escherichia coli
Muddy Brook (8145225)	MA81-28	Headwaters west of Shrewsbury Street to inlet of Wachusett Reservoir (South Bay), West Boylston.	0.78 miles	-Aquatic Macroinvertebrate Bioassessments
Mulpus Brook	MA81-37	From the outlet of Hickory Hills Lake, Lunenburg, to the confluence with the Nashua River, Shirley (formerly part of Segment MA81-22)	6.3 Miles	- Lack of a coldwater assemblage
Nashua River (8143500)	MA81-05	Confluence with North Nashua River, Lancaster to confluence with Squannacook River, Shirley/Groton/Ayer.	14.2 miles	-Aquatic Macroinvertebrate Bioassessments -Sediment Bioassays – Acute Toxicity Freshwater -Phosphorus (Total) -Escherichia coli
Nashua River (8143500)	MA81-06	Confluence with Squannacook River, Shirley/Groton/Ayer to Pepperell Dam, Pepperell.	9.5 miles	-Aquatic Macroinvertebrate Bioassessments -Mercury in Fish Tissue -Nutrient/Eutrophication Biological Indicators -Non-native Aquatic Plants
Nashua River (8143500)	MA81-07	Pepperell Dam, Pepperell to New Hampshire state line, Pepperell/Dunstable.	3.7 miles	-Aquatic Macroinvertebrate Bioassessments -Phosphorus (Total)
Nashua River (8143500)	MA81-09	("South Branch" Nashua River) Clinton WWTP Clinton to confluence with North Nashua River, Lancaster.	1.7 miles	-Aquatic Macroinvertebrate Bioassessments -Phosphorus (Total) -Escherichia coli
Nissitissit River (8143575)	MA81-21	New Hampshire state line to confluence with Nashua River, Pepperell.	4.6 miles	-Lack of a coldwater assemblage
Nonacoicus Brook (8144325)	MA81-17	Outlet Plow Shop Pond to confluence with Nashua River, Ayer.	1.4 miles	-Oxygen, Dissolved
North Nashua River (8144650)	MA81-01	Outlet Snows Millpond to Fitchburg Paper Company Dam #1, Fitchburg.	1.7 miles	-Escherichia coli
North Nashua River (8144650)	MA81-02	Fitchburg Paper Company Dam #1 to Fitchburg East WWTP outfall, Fitchburg.	6.9 miles	-Aquatic Macroinvertebrate Bioassessments -Ambient Bioassays – Chronic Aquatic Toxicity -Escherichia coli
North Nashua River (8144650)	MA81-03	Fitchburg East WWTP outfall, Fitchburg to Leominster WWTP outfall, Leominster.	1.6 miles	-Escherichia coli
North Nashua River (8144650)	MA81-04	Leominster WWTP Leominster to confluence with Nashua River, Lancaster.	10.4 miles	-Escherichia coli -Taste and Odor
Partridge Pond (81098)	MA81098	Westminster	25.2 acres	-Aquatic Plants (Macrophytes) -Turbidity -(Non-Native Aquatic Plants*)

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Plow Shop Pond (81103)	MA81103	Ayer	28.7 acres	-Mercury in Fish Tissue -Arsenic -Chromium (total) -Aquatic Plants (Macrophytes) -(Non-Native Aquatic Plants*) -Polycyclic Aromatic Hydrocarbons (PAHs) -Sediment Bioassays – Chronic Toxicity Freshwater
Lake Shirley (81122)	MA81122	Lunenburg	360 acres	-Excess Algal Growth -Turbidity -(Non-Native Aquatic Plants*) -(Eurasian Water Milfoil, Myriophyllum spicatum*) -Oxygen, Dissolved
Squannacook River (8143950)	MA81-18	Confluence Mason and Willard brooks, Townsend to Hollingsworth and Vose WWTP, Groton/Shirley.	13.0 miles	-pH, Low -Temperature, Water -Lack of a coldwater assemblage -Escherichia coli
Still River (8144625)	MA81-60	Headwaters, Lancaster, to Route 117, Bolton (formerly the upper portion of Segment MA81-15).	0.6 Miles	-Escherichia coli
Unnamed Tributary (8145435)	MA81-35	AKA-"Lower Chaffin Brook" - Outlet Unionville Pond to confluence with Quinepoxet River, Holden.	0.48 miles	-Aquatic Macroinvertebrate Bioassessments -Oxygen, Dissolved
North Coastal				
Alewife Brook (9354725)	MA93-45	Headwaters, outlet Chebacco Lake, Essex to Landing Road, Essex.	1.4 miles	-Fecal Coliform
Alewife Brook (9354725)	MA93-46	Landing Road, Essex to confluence with Essex River, Essex.	0.01 sq mi	-Fecal Coliform
Annisquam River (9354825)	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 sq mi	-Fecal Coliform
Bass River (9355175)	MA93-07	Headwaters west of Wenham Lake, Beverly to the outlet of "Lower Shoe Pond" north of Route 62, Beverly.	2.1 miles	-(Fish-Passage Barrier*) -Turbidity
Bass River (9355175)	MA93-08	Outlet of "Lower Shoe Pond" north of Route 62, Beverly to confluence with Danvers River, Beverley.	0.12 sq mi	-Fecal Coliform
Beaver Brook (9355300)	MA93-37	Headwaters west of Route 95, Danvers to inlet Mill Pond, Danvers.	2.7 miles	-Oxygen, Dissolved
Beaverdam Brook (9355700)	MA93-30	Headwaters west of Main Street, Lynnfield to confluence with Saugus River (Reedy Meadow), Lynnfield.	1.5 miles	-Oxygen, Dissolved -Fecal Coliform
Bennetts Pond Brook (9355625)	MA93-48	Headwaters east of Lynn Fells Parkway (in Bellevue Golf Course), Melrose to confluence with Saugus River, Saugus.	2.4 miles	-Fecal Coliform
Beverly Harbor (93905)	MA93-20	From the mouth of the Danvers River, Salem/Beverly to Salem Harbor at an imaginary line drawn from Juniper Point, Salem to Hospital Point, Beverley.	1.0 sq mi	-Fecal Coliform
Cape Pond (93011)	MA93011	Rockport	42.5 acres	-Turbidity
Cat Brook (9355050)	MA93-29	Headwaters east of Route 128, Manchester to confluence with Manchester Harbor (Route 127), Manchester.	1.7 miles	-Fecal Coliform -pH, Low

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Causeway Brook (9355075)	MA93-47	Headwaters, outlet Dexter Pond, Manchester to confluence with Cat Brook, Manchester.	1.1 miles	-Fecal Coliform
Crane Brook (9355325)	MA93-02	Headwaters east of Route 95, Danvers to inlet Mill Pond, Danvers.	1.8 miles	-Fecal Coliform
Crane River (9355275)	MA93-41	Outlet pump house sluiceway, Purchase Street, Danvers to confluence with Danvers River, Danvers.	0.07 sq mi	-Fecal Coliform
Danvers River (9355200)	MA93-09	Confluence of Porter, Crane and Waters rivers, Danvers to mouth at Beverly Harbor, Beverly/Salem.	0.53 sq mi	-Fecal Coliform
Essex Bay (93901)	MA93-16	The waters landward of Ipswich Bay contained within an imagiany 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.	1.0 sq mi	-Fecal Coliform
Essex River (9354625)	MA93-11	Source east of Southern Avenue, Essex to mouth at Essex Bay, Essex.	0.50 sq mi	-Fecal Coliform
Flax Pond (93023)	MA93023	Lynn	55.4 acres	-Chlordane -DDT -Excess Algal Growth -(Non-Native Aquatic Plants*) -Turbidity
Floating Bridge Pond (93024)	MA93024	Lynn	11.9 acres	-Excess Algal Growth -Turbidity -Phosphorus (Total)
Forest River (9355500)	MA93-10	Approximately 0.4 miles upstream of Loring Avenue, Salem to Salem Harbor, Salem.	0.03 sq mi	-Dissolved oxygen saturation
Foster Pond (93026)	MA93026	Swampscott	4.6 acres	-DDT
Frost Fish Brook (9355250)	MA93-36	Cabot Road, Danvers to Porter River confluence at Route 62, Danvers.	1.0 miles	-Fecal Coliform
Gloucester Harbor (93903)	MA93-18	The waters landward of an imaginary line drawn between Mussel Point and the tip of the Dog Bar Breakwater, Gloucester excluding the Annisquam River.	2.3 sq mi	-Combined Biota/Habitat Bioassessments -Oxygen, Dissolved -Fecal Coliform
Goldthwait Brook (9355450)	MA93-05	Outlet Cedar Pond, Peabody to confluence with Proctor Brook, Peabody.	3.3 miles	-(Debris/Floatables/Trash*) -Foam/Flocs/Scum/Oil Slicks -(Low flow alterations*) -Oxygen, Dissolved -Fecal Coliform -Phosphorus (Total) -(Alteration in stream-side or littoral vegetative covers*)
Hawkes Brook (9355650)	MA93-32	Headwaters near the Lynn/Lynnfield border to the inlet of Hawkes Pond, Lynnfield.	2.6 miles	-Fecal Coliform
Hawkes Brook (9355650)	MA93-33	Outlet of Hawkes Pond, Saugus to confluence with Saugus River, Saugus.	1.1 miles	-Fecal Coliform
Hawkes Pond (93032)	MA93032	Lynnfield/Saugus	65.2 acres	-Turbidity

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Lily Pond (93039)	MA93039	Gloucester	23.7 acres	-Excess Algal Growth -Turbidity -Nutrient/Eutrophication Biological Indicators
Lynn Harbor (93909)	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 segment 93-23).	1.6 sq mi	-Fecal Coliform
Lynn Harbor (93909)	MA93-53	The "outer" portion of Lynn Harbor; 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 segment 93-23).	6.6 sq mi	-Fecal Coliform
Manchester Harbor (93904)	MA93-19	The waters landward of an imaginary line drawn between Gales Point and Chubb Point, Manchester excluding Cat Brook.	0.33 sq mi	-Fecal Coliform
Marblehead Harbor (93908)	MA93-22	The waters landward of an imaginary line drawn northwesterly from the northern tip of Marblehead Neck to Fort Sewall, Marblehead.	0.56 sq mi	-Fecal Coliform
Mill River (9354850)	MA93-28	Headwaters, outlet Mill Pond, Gloucester to confluence with Annisquam River, Gloucester.	0.10 sq mi	-Fecal Coliform
Mill River (9355675)	MA93-31	From headwaters in wetlands north of Salem Street, Wakefield to confluence with Saugus River, Wakefield.	2.0 miles	-Oxygen, Dissolved -Fecal Coliform -Total Suspended Solids (TSS) -Turbidity
Nahant Bay (93910)	MA93-24	The waters landward of an imaginary line drawn between Galloupes Point, Swampscott and East Point, Nahant.	5.1 sq mi	-Fecal Coliform
North River (9355375)	MA93-42	Downstream of Route 114 bridge (Proctor Brook becomes North River at this bridge), Salem to confluence with Danvers River, Salem (formerly part of MA93-06).	0.15 sq mi	-Dissolved oxygen saturation -Fecal Coliform -Ammonia (Un-ionized)
Pillings Pond (93056)	MA93056	Lynnfield	90.3 acres	-Chlorophyll-a -Dissolved oxygen saturation -Oxygen, Dissolved -Excess Algal Growth -Secchi disk transparency -Phosphorus (Total)
Pines River (9355725)	MA93-15	Headwaters east of Route 1, Revere/Saugus to confluence with the Saugus River, Saugus/Revere.	0.58 sq mi	-Fecal Coliform
Porter River (9355225)	MA93-04	Confluence with Frost Fish Brook at Route 62, Danvers to confluence with Danvers River, Danvers.	0.13 sq mi	-Fecal Coliform

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Proctor Brook (9355400)	MA93-39	Outlet of small pond in wetland north of Downing Road, Peabody to Grove/Goodhue Street bridge, Salem (formerly part of MA93-06).	2.9 miles	-(Debris/Floatables/Trash*) -Foam/Flocs/Scum/Oil Slicks -Sedimentation/Siltation -Fecal Coliform -Nitrogen (Total) -Taste and Odor -Phosphorus (Total) -Aquatic Macroinvertebrate Bioassessments
Proctor Brook (9355400)	MA93-40	Grove/Goodhue Street bridge, Salem to Route 114 culvert, Salem (formerly part of MA93-06).	0.01 sq mi	-(Debris/Floatables/Trash*) -Foam/Flocs/Scum/Oil Slicks -Fecal Coliform -Taste and Odor
Lake Quannapowitt (93060)	MA93060	Wakefield	246 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Turbidity -DDT
Rockport Harbor (93902)	MA93-17	The waters landward of an imaginary line connecting the seawalls in the northeastern end of the harbor, Rockport.	0.02 sq mi	-Fecal Coliform
Salem Harbor (93906)	MA93-21	The waters landward of an imaginary line between Cloutman Point, Marblehead and Juniper Point, Salem excluding Forest River.	1.7 sq mi	-Estuarine Bioassessments -Fecal Coliform
Salem Sound (93907)	MA93-25	The waters landward of an imagianry line between Gales Point, Manchester and the Marblehead Lighthouse on Marblehead Neck, Marblehead excluding Marblehead, Salem, Beverly, and Manchester harbors, and Chubb Creek.	8.0 sq mi	-Fecal Coliform
Saugus River (9355550)	MA93-34	Headwaters, outlet of Lake Quannapowitt, Wakefield (thru Reedy Meadow) to Lynn Water & Sewer Commission diversion canal, Wakefield/Lynnfield (canal diverts to Hawks Pond) (formerly part of segment MA93-13).	3.1 miles	-Excess Algal Growth -(Fish-Passage Barrier*) -(Physical substrate habitat alterations*) -Fecal Coliform -Turbidity -Nitrogen (Total) -Phosphorus (Total) -Aquatic Plants (Macrophytes)
Saugus River (9355550)	MA93-35	From the Lynn Water & Sewer Commission diversion canal, Wakefield/Lynnfield to Saugus Iron Works, Bridge Street, Saugus (formerly part of segment MA93-13).	5.4 miles	-(Low flow alterations*) -Fecal Coliform -(Alteration in stream-side or littoral vegetative covers*)
Saugus River (9355550)	MA93-43	Saugus Iron Works, Bridge Street, Saugus to Lincoln Avenue/Boston Street, Saugus/Lynn (formerly part of segment 93-14).	0.04 sq mi	-Oil and Grease -(Other flow regime alterations*) -Temperature, water -Fecal Coliform
Saugus River (9355550)	MA93-44	Lincoln Avenue/Boston Street, Saugus/Lynn to mouth (east of Route 1A) at Lynn Harbor, Lynn/Revere (formerly part of segment 93-14).	0.36 sq mi	-Oil and Grease -(Other flow regime alterations*) -Temperature, water -Fecal Coliform

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Shute Brook (9355575)	MA93-49	Approximately 350 feet downstream from Central Street, Saugus to the confluence with the Saugus River, Saugus.	0.01 sq mi	-Fecal Coliform
Shute Brook (9355575)	MA93-50	From the confluence of Fiske Brook, Saugus to approximately 350 feet downstream from Central Street, Saugus.	0.89 miles	-Fecal Coliform
Strangman Pond (93076)	MA93076	Gloucester	3.3 acres	-Excess Algal Growth -Turbidity -Aquatic Plants (Macrophytes)
Unnamed Tributary (9355755)	MA93-51	Unnamed tributary locally known as "Town Line Brook", from Route 99, Malden to the confluence with the Pines River, Revere.	0.02 sq mi	-(Debris/Floatables/Trash*) -(Other flow regime alterations*) -(Physical substrate habitat alterations*) -Fecal Coliform -Taste and Odor -(Alteration in stream-side or littoral vegetative covers*)
Upper Banjo Pond (93080)	MA93080	Gloucester	10.5 acres	-Turbidity -Aquatic Plants (Macrophytes)
Waters River (9355350)	MA93-01	Headwaters west of Route 128, Peabody/Danvers, to confluence with Danvers River, Danvers.	0.09 sq mi	-Fecal Coliform
West Pond (93089)	MA93089	Gloucester	7.1 acres	-Chlorophyll-a -Excess Algal Growth -Secchi disk transparency -Phosphorus (Total)
Parker				
Baldpate Pond (91001)	MA91001	Boxford	59.4 acres	-Metals -Noxious aquatic plants
Eagle Hill River (9152550)	MA91-06	Headwaters near Town Farm Road to the mouth at Plum Island Sound, Ipswich.	0.38 sq mi	-Pathogens
Egypt River (9152925)	MA91-14	East of Jewett Hill (Latitude 42:42:23.40, Longitude 70:51:47.58 DMS), Ipswich to confluence with Muddy Run and Rowley River, Rowley/Ipswich.	0.01 sq mi	-Pathogens
Little River (9153175)	MA91-11	Parker Street, Newbury/Newburyport to confluence with Parker River, Newbury.	0.09 sq mi	-Pathogens
Lower Mill Pond (91008)	MA91008	Rowley	9.9 acres	-Noxious aquatic plants -(Exotic species*)
Mill River (9153200)	MA91-08	Headwaters - Outlet of small unnamed pond between Route 95 and Rowley Road, Boxford to Route 1, Rowley/Newbury.	7.0 miles	-Cause Unknown
Mill River (9153200)	MA91-09	Route 1, Rowley?Newbury to confluence with Parker River, Newbury.	0.08 sq mi	-Pathogens
Paine Creek (9152625)	MA91-03	Headwaters to confluence with Eagle Hill River, Ipswich.	0.08 sq mi	-Pathogens
Parker River (9153150)	MA91-01	Source north of Silver Mine Road, Boxford to Central Street, Newbury.	14.1 miles	-Metals -(Flow alteration*)
Parker River (9153150)	MA91-02	Central Street to mouth at Plum Island Sound, Newbury.	0.61 sq mi	-Pathogens

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Massachusetts Category 5 Waters
"Waters requiring a TMDL"

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Pentucket Pond (91010)	MA91010	Georgetown	92.4 acres	-Metals -Pathogens -(Exotic species*)
Plum Island River (8450000)	MA91-15	From "high sandy" sandbar just north of the confluence with Pine Island Creek, Newbury to confluence with Plum Island Sound, Newbury.	0.41 sq mi	-Pathogens
Plum Island Sound (91901)	MA91-12	From the mouth of both the Parker River and Plum Island River, Newbury to the Atlantic Ocean, Ipswich (Includes Ipswich Bay).	4.5 sq mi	-Pathogens
Rock Pond (91012)	MA91012	Georgetown	48.6 acres	-Metals
Rowley River (9152800)	MA91-05	Confluence with Egypt River to mouth at Plum Island Sound, Rowley/Ipswich.	0.28 sq mi	-Pathogens
Quinebaug				
Alum Pond (41001)	MA41001	Sturbridge	198 acres	-Oxygen, Dissolved
Cady Brook (4129125)	MA41-05	Outlet of Glen Echo Lake to Charlton City WWTP, Charlton.	1.3 miles	-(Low flow alterations*) -Fecal Coliform -Ambient Bioassays - Chronic Aquatic Toxicity
Cady Brook (4129125)	MA41-06	Charlton City WWTP, Charlton to confluence with Quinebaug River, Southbridge.	5.3 miles	-Nutrient/Eutrophication Biological Indicators -(Love flow alterations*)
Cohasse Brook	MA41-12	From the outlet of Cohasse Brook Reservoir, Southbridge, through Wells Pond (formerly pond segment MA41053) to the confluence with the Quinebaug River, Southbridge	2.7 miles	-Aquatic Macroinvertebrate Bioassessments -Sedimentation/Siltation -Escherichia coli
Glen Echo Lake (41017)	MA41017	Charlton	115 acres	-Oxygen, Dissolved
Hatchet Brook	MA41-14	From the outlet of No. 3 Reservoir, Southbridge, to the confluence with the Quinebaug River, Southbridge	1.3 miles	-Escherichia coli
McKinstry Brook	MA41-13	Headwaters, east of Brookfield Road, Charlton (excluding intermittent portion) to the confluence with the Quinebaug River, Southbridge	7.3 miles	-Escherichia coli -(Debris/Floatables/Trash*)
Morse Pond (41033)	MA41033	Southbridge	41.4 acres	-Oxygen, Dissolved -Aquatic Plants (Macrophytes)
Pistol Pond (41057)	MA41057	Sturbridge	5.3 acres	-Aquatic Plants (Macrophytes) -Oxygen, Dissolved -Secchi disk transparency
Quinebaug River (4128875)	MA41-01	Outlet Hamilton Reservoir, Holland, to Sturbridge WWTP, Sturbridge.	9.8 miles	-Mercury in Fish Tissue -Fecal Coliform -Ambient Bioassays - Chronic Aquatic Toxicity -Fishes Bioassessments -Lack of coldwater assemblage
Quinebaug River (4128875)	MA41-02	Sturbridge WWTP, Sturbridge to confluence with Cady Brook, Southbridge	6.6 miles	-Excess Algal Growth -Turbidity -(Debris/Floatables/Trash*)

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Massachusetts Category 5 Waters
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Quinebaug River (4128875)	MA41-03	Southbridge WWTP, Southbridge to West Dudley Impoundment, Dudley.	2.2 miles	-Other (unspecified nutrients) -Oxygen, Dissolved -(Physical substrate habitat alterations*) -Fecal Coliform -Taste and odor -(Debris/Floatables/Trash*)
Quinebaug River (4128875)	MA41-04	West Dudley Impoundment to Connecticut state line, Dudley.	2.2 miles	-Fecal Coliform
Quinebaug River (4128875)	MA41-09	Confluence with Cady Brook to Southbridge WWTP in Southbridge.	1.3 miles	-Aquatic Macroinvertebrate Bioassessments -Ambient Bioassays - Chronic Aquatic Toxicity -Turbidity -(Debris/Floatables/Trash*)
Sibley Pond (41047)	MA41047	Charlton	22.0 acres	-Oxygen, Dissolved -Aquatic Plants (Macrophtes) -Turbidity
Sibley Pond (41048)	MA41048	Charlton	18.7 acres	-Oxygen, Dissolved -Aquatic Plants (Macrophtes) -Turbidity
Unnamed Tributary	MA41-16	Unnamed tributary to Mill Brook, headwaters, outlet Sherman Pond, Brimfield, to confluence with Mill Brook, Brimfield	1.2 miles	-Aquatic Macroinvertebrate Bioassessments -Oxygen, Dissolved -Sedimentation/Siltation -Escherichia coli
Shawsheen				
Ames Pond (83001)	MA83001	Tewksbury	76.5 acres	-Metals
Ballardvale Impoundment (83011)	MA83011	Andover (Lowell Junction Pond)	35.3 acres	-Metals -Noxious aquatic plants -(Exotic species*)
Butterfield Pond (83003)	MA83003	Burlington/Lexington	3.0 acres	-Noxious aquatic plants -Turbidity
Elm Brook (8349375)	MA83-05	Headwaters, Lincoln to confluence with Shawsheen River, Bedford.	5.0 miles	-(Other habitat alterations*) -Pathogens [9/12/2002-CN122.0] -Turbidity
Fosters Pond (83005)	MA83005	Andover/Wilmington	109 acres	-Metals -Organic enrichment/Low DO -(Exotic species*)
Hussey Pond (83009)	MA83009	Andover	1.4 acres	-Noxious aquatic plants
Long Pond (83010)	MA83010	Tewksbury	42.5 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity
Pomps Pond (83014)	MA83014	Andover	24.6 acres	-Metals -(Exotic species*)
Rabbit Pond (83015)	MA83015	Andover	1.9 acres	-Turbidity

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Massachusetts Category 5 Waters
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Rogers Brook (8349050)	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.	1.3 miles	-(Other habitat alterations*) -Pathogens [9/12/2002-CN122.0] -Turbidity
Shawsheen River (8349000)	MA83-01	Summer Street (historcally listed as Maguire Road) to confluence with Spring Brook, Bedford.	1.6 miles	-Organic enrichment/Low DO -Pathogens [9/12/2002-CN122.0] -Sedimentation/Siltation -(Physical substrate habitat alterations*)
Shawsheen River (8349000)	MA83-17	Confluence with Spring Brook, Bedford to the Burlington Water Department's surface water intake, Billerica. (Formerly part of segment MA83-02, changed for 2004 cycle)	5.7 miles	-Organic enrichment/Low DO -Pathogens [9/12/2002-CN122.0]
Shawsheen River (8349000)	MA83-18	Burlington Water Department's surface water intake, Billerica to the Ballardvale Impoundment dam, Andover. (Formerly part of segment MA83-02, changed for 2004 cycle)	10.1 miles	-Metals -Organic enrichment/Low DO -Pathogens [9/12/2002-CN122.0]
Shawsheen River (8349000)	MA83-19	Outlet of Ballardvale Impoundment, Andover to the confluence with the Merrimack River, Lawrence. (Formerly part of segment MA83-02 and all of MA83-03, changed for 2004 cycle)	8.4 miles	-Organic enrichment/Low DO -Pathogens [9/12/2002-CN122.0]
South Coastal				
Aaron River (9456175)	MA94-28	Outlet Aaron River Reservoir, Cohasset to flow control structure near Beechwood Street, Cohasset.	1.0 miles	-(Flow alteration*) -Noxious aquatic plants -(Exotic species*)
Billington Sea (94007)	MA94007	Plymouth	263 acres	-Noxious aquatic plants -Turbidity
Bluefish River (9457600)	MA94-30	Saltmarsh north of Harrison Street, Duxbury to mouth at Duxbury Bay, Duxbury.	0.07 sq mi	-Pathogens
Bound Brook (9456100)	MA94-18	Flow control structure near Beechwood Street, Cohasset to outlet Hunters Pond, Scituate.	2.2 miles	-(Flow alteration*) -Turbidity
Cohasset Cove (94907)	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 sq mi	-Pathogens
Cohasset Harbor (94901)	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 sq mi	-Pathogens
Crossman Pond (94032)	MA94032	Kingston	12.7 acres	-Noxious aquatic plants
Drinkwater River (9456900)	MA94-21	From Whiting Street, Hanover through Forge Pond to the inlet of Factory Pond, Hanover.	3.5 miles	-Metals -Nutrients -Organic enrichment/Low DO -Pathogens -Noxious aquatic plants -Turbidity
Duxbury Bay (94904)	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, Plymouth excluding Back River and Bluefish River, Duxbury and Jones River, Kingston.	12.7 sq mi	-Pathogens
Ellisville Harbor (94908)	MA94-34	Plymouth	0.01 sq mi	-Pathogens
Factory Pond (94175)	MA94175	Hanson/Hanover	51.4 acres	-Metals

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Forge Pond (94037)	MA94037	Hanover	15.9 acres	-Nutrients -Organic enrichment/Low DO -Pathogens -Noxious aquatic plants -Turbidity -(Exotic species*) -(Objectionable deposits*)
Foundry Pond (94038)	MA94038	Kingston	7.2 acres	-Turbidity
French Stream (9456950)	MA94-03	From the headwaters on the southeast side of the South Weymouth Naval Air Station, Rockland through Studleys Pond to the confluence with Drinkwater River, Hanover.	6.1 miles	-Cause Unknown -Unknown toxicity -Nutrients -Organic enrichment/Low DO -Pathogens
Furnace Pond (94043)	MA94043	Pembroke	103 acres	-Organic enrichment/Low DO
Green Harbor (94903)	MA94-11	From the tidegates at Route 139, Marshfield to the mouth of the harbor at Massachusetts Bay/Cape Cod Bay, Marshfield.	0.08 sq mi	-Pathogens
Green Harbor River (9457275)	MA94-10	Outlet Black Mountain Pond, Marshfield to the tidegate at Route 139, Marshfield.	5.6 miles	-(Flow alteration*) -Noxious aquatic plants -Turbidity
The Gulf (9456075)	MA94-19	Headwaters, outlet Hunters Pond, Scituate to confluence with Cohasset Cove just north of Border Street, Cohasset.	0.13 sq mi	-Pathogens
Herring River (9456350)	MA94-07	Outlet Old Oaken Bucket Pond, Scituate to confluence with North River, Scituate.	0.08 sq mi	-Pathogens
Indian Head River (9456800)	MA94-04	Outlet of Factory Pond, Hanover/Hanson to Curtis Crossing Dam (also called Ludhams Ford Dam) west of Elm Street, Hanover/Pembroke.	2.9 miles	-Metals -Nutrients -Organic enrichment/Low DO
Indian Head River (9456800)	MA94-22	From Curtis Crossing Dam (also called Ludhams Ford Dam) west of Elm Street, Hanover/Pembroke to confluence with Herring Brook, (forming headwaters of North River) Hanover/Pembroke.	0.88 miles	-Metals
Iron Mine Brook (9456825)	MA94-24	Headwaters north of Route 139, Hanover to the confluence with Indian Head River, Hanover.	1.4 miles	-Pathogens
Jones River (9457650)	MA94-12	Headwaters outlet Silver Lake, Kingston to dam near Wapping Road, Kingston.	4.1 miles	-Oxygen, Dissolved -Turbidity -Excess Algal Growth -Aquatic Plants (Macrophytes) -(Low flow alterations*) -(Fish-Passage Barrier*)
Jones River (9457650)	MA94-13	From dam near Wapping Road, Kingston to dam at Elm Street, Kingston.	0.93 miles	-Organic enrichment/Low DO -(Flow alteration*) -Noxious aquatic plants -Turbidity
Jones River (9457650)	MA94-14	From dam at Elm Street, Kingston to mouth at Duxbury Bay, Kingston.	0.09 sq mi	-Pathogens

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Lily Pond (94179)	MA94179	Cohasset	50.5 acres	-(Flow alteration*) -Turbidity -(Exotic species*)
Musquashcut Pond (94105)	MA94-33	Scituate (formerly reported as MA94105)	0.11 sq mi	-Nutrients -Organic enrichment/Low DO -(Flow alteration*) -Pathogens -Noxious aquatic plants
North River (9456250)	MA94-05	Confluence of Indian Head River and Herring Brook, Hanover/Pembroke to Route 3A (Main Street), Marshfield/Scituate.	0.30 sq mi	-Metals -Pathogens
North River (9456250)	MA94-06	Route 3A (Main Street), Marshfield/Scituate to confluence with South River/Massachusetts Bay, Scituate.	0.56 sq mi	-Pathogens
Old Oaken Bucket Pond (94113)	MA94113	Scituate	8.4 acres	-Nutrients -(Exotic species*)
Plymouth Harbor (94905)	MA94-16	The waters south of a line drawn from the tip of Plymouth Beach to High Cliff, Plymouth.	2.5 sq mi	-Cause Unknown -Pathogens
Russell Millpond (94132)	MA94132	Plymouth	41.8 acres	-(Flow alteration*) -Noxious aquatic plants
Scituate Harbor (94902)	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 sq mi	-Pathogens
Second Herring Brook (9456450)	MA94-31	From the Second Herring Brook Pond Dam, Norwell to the confluence with the North River, Norwell.	0.003 sq mi	-Pathogens
South River (9457075)	MA94-09	From dam at Main Street, Marshfield to confluence with North River/Massachusetts Bay, Marshfield/Scituate.	0.63 sq mi	-Pathogens
Studleys Pond (94151)	MA94151	Rockland	25.5 acres	-Fecal Coliform
Third Herring Brook (9456500)	MA94-27	Headwaters, outlet of Jacobs Pond, Norwell/Hanover to confluence with North River, Norwell/Hanover.	5.3 miles	-Pathogens
Wampatuck Pond (94168)	MA94168	Hanson	62.9 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
Taunton				
Ames Long Pond (62001)	MA62001	Stoughton/Easton	87.7 acres	-Noxious aquatic plants -Turbidity -(Exotic species*)
Assonet River (6235100)	MA62-20	From Tisdale Dam (north of Route 79/Elm Street intersection), Freetown to the confluence with the Taunton River, Freetown.	0.82 sq mi	-Pathogens
Beaver Brook (6237350)	MA62-09	Outlet Cleveland Pond, Abington to the confluence with the Salisbury Plain River (forming Matfield River), East Bridgewater.	6.8 miles	-Pathogens
Big Bearhole Pond (62011)	MA62011	Taunton	37.7 acres	-Organic enrichment/Low DO -(Exotic species*)
Broad Cove (62022)	MA62-50	Dighton/Somerset (formerly reported as lake segment MA62022).	0.13 sq mi	-Pathogens

* - Non-Pollutant
[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Cabot Pond (62029)	MA62029	Mansfield	8.7 acres	-Pesticides
Cain Pond (62030)	MA62030	Taunton	2.8 acres	-Organic enrichment/Low DO -Turbidity
Fulton Pond (62075)	MA62075	Mansfield	9.3 acres	-Pesticides
Hobart Pond (62090)	MA62090	Whitman	9.1 acres	-Turbidity -(Exotic species*)
Hodges Pond (62091)	MA62091	(Kingman Pond) Mansfield	7.0 acres	-Pesticides
Island Grove Pond (62094)	MA62094	Abington	30.8 acres	-Noxious aquatic plants -Turbidity -(Exotic species*)
Matfield River (6236925)	MA62-32	Confluence of Beaver Brook and the Salisbury Plain River, East Bridgewater to the confluence with the Town River and the Taunton River, Bridgewater.	6.7 miles	-Cause Unknown -Nutrients -Organic enrichment/Low DO -Pathogens -Taste, odor and color -Noxious aquatic plants
Meadow Brook (6237075)	MA62-38	Headwaters north of Pine Street, Whitman (through Forge Pond, East Bridgewater) to the confluence with the Matfield River, East Bridgewater.	6.0 miles	-Pathogens
Monponsett Pond (62119)	MA62119	[West Basin] Halifax/Hanson	283 acres	-Nutrients -Noxious aquatic plants -Turbidity -(Exotic species*)
Muddy Cove Brook (6235275)	MA62-51	From the outlet of the small impoundment behind 333 Main Street (Zeneca Inc.), Dighton to confluence with Taunton River, Dighton (formerly part of MA62-23).	0.01 sq mi	-Pathogens
Muddy Cove Brook Pond (62124)	MA62124	Dighton	23.2 acres	-Noxious aquatic plants -Turbidity
Norton Reservoir (62134)	MA62134	Norton/Mansfield	556 acres	-Pesticides -Nutrients -Noxious aquatic plants -Turbidity -(Exotic species*)
Robinson Brook (6235625)	MA62-14	Outlet Hersey Pond, Foxborough to confluence with Rumford River, Mansfield.	1.9 miles	-Cause Unknown -Other habitat alterations
Rumford River (6235600)	MA62-39	Outlet Gavins Pond, Sharon to inlet Norton Reservoir, Mansfield (formerly part of segment MA62-15).	8.0 miles	-Cause Unknown -Pesticides -Siltation -Other habitat alterations -Pathogens
Lake Sabbatia (62166)	MA62166	Taunton	265 acres	-Organic enrichment/Low DO -(Exotic species*)
Salisbury Brook (6237275)	MA62-08	From the outlet of Cross Pond, Brockton to the confluence with Trout Brook forming the Salibury Plain River, Brockton.	2.5 miles	-Siltation -Other habitat alterations -Pathogens

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Salisbury Plain River (6237100)	MA62-05	From the confluence of Trout and Salisbury brooks, Brockton to the Brockton Advanced Water Reclimation Facility (AWRF) discharge, Brockton.	2.4 miles	-Siltation -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens
Salisbury Plain River (6237100)	MA62-06	From the Brockton Advanced Water Reclimation Facility (AWRF) discharge, Brockton to the confluence with Beaver Brook forming the Matfield River, East Bridgewater.	2.3 miles	-Cause Unknown -Nutrients -Organic enrichment/Low DO -Pathogens -Taste, odor and color -Noxious aquatic plants -Turbidity -(Objectionable deposits*)
Sassaquin Pond (62232)	MA62232	New Bedford (formerly reported as MA95129).	35.8 acres	-Fecal Coliform -Excess Algal Growth -Taste and Odor
Segreganset River (6235300)	MA62-55	From approximately 250 feet north of Brook Street, Dighton to confluence with the Taunton River, Dighton (formerly part of segment MA62-18).	0.02 sq mi	-Pathogens
Shumatuscacant River (6237025)	MA62-33	From a wetland just west of Vineyard Road, Abington to the confluence with Poor Meadow Brook, Hanson.	8.5 miles	-Siltation -Organic enrichment/Low DO -(Other habitat alterations*) -Pathogens
Stetson Pond (62182)	MA62182	Pembroke	88.2 acres	-Nutrients -Organic enrichment/Low DO -(Exotic species*)
Taunton River (6235000)	MA62-02	Route 24 Bridge, Taunton/Raynham to Berkley Bridge, Dighton/Berkley.	0.29 sq mi	-Pathogens
Taunton River (6235000)	MA62-03	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 sq mi	-Organic enrichment/Low DO -Pathogens
Taunton River (6235000)	MA62-04	Confluence with Assonet River at a line from Sandy Point, Somerset northeasterly to the southwestern tip of Assonet Neck, Berkley to mouth at Braga Bridge, Somerset/Fall River.	2.7 sq mi	-Cause Unknown -Organic enrichment/Low DO -Pathogens
Three Mile River (6235350)	MA62-56	Confluence of Wading and Rumford rivers, Norton to impoundment spillway behind 66 South Street (Harodite Finishing Co.), Taunton (formerly part of segment MA62-16).	12.8 miles	-Pathogens
Three Mile River (6235350)	MA62-57	Impoundment spillway behind 66 South Street (Harodite Finishing Co.), Taunton to confluence with Taunton River, Taunton/Dighton (formerly part of segment MA62-16).	0.02 sq mi	-Pathogens
Trout Brook (6237175)	MA62-07	Source northeast of Argyle Avenue and west of Conrail Line, Avon to the confluence with the Salisbury Brook forming the Salisbury Plain River, Brockton.	3.4 miles	-Siltation -Organic enrichment/Low DO -Pathogens -Suspended solids -Turbidity

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Unnamed Tributary (6235230)	MA62-42	Headwaters, south off Slab Bridge Road (in Cedar Swamp portion of Freetown-Fall River State Forest), Freetown to confluence with the Cedar Swamp River, Lakeville.	4.0 miles	-Cause Unknown
Unnamed Tributary (6235355)	MA62-48	Channel from Taunton Municipal Lighting Plant, Taunton to confluence with Taunton River, Taunton.	0.002 sq mi	-Cause Unknown -Thermal modifications -(Flow alteration*) -(Other habitat alterations*)
Wading River (6235450)	MA62-47	Source in wetland north of West Street, Foxborough to Balcolm Street, Mansfield (due to error on 1987 Wrentham quad it appears segment includes part of Cocasset River, Foxborough) (formerly part of segment MA62-17)	4.2 miles	-Organic enrichment/Low DO -Pathogens
Wading River (6235450)	MA62-49	Balcolm Street, Mansfield to confluence with Threemile River, Norton (formerly part of segment MA62-17).	9.7 miles	-Pathogens
Watson Pond (62205)	MA62205	Taunton	77.5 acres	-Nutrients -Organic enrichment/Low DO -Noxious aquatic plants -Turbidity -(Exotic species*)
Woods Pond (62220)	MA62220	Middleborough	51.1 acres	-Turbidity -(Exotic species*)
Ten Mile				
Bungay River (5233750)	MA52-06	Headwaters, outlet Greenwood Lake, North Attleborough to confluence with Ten Mile River, Attleboro.	5.1 miles	-Fecal Coliform
Cargill Pond (52004)	MA52004	Plainville	1.6 acres	-Turbidity
Central Pond (52006)	MA52006	Seekonk,MA/Pawtucket,RI/Providence,RI (size indicates portion in Massachusetts)	5.8 acres	-Dissolved oxygen saturation -Excess Algal Growth -Oxygen, Dissolved -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total) -Aquatic Plants (Macrophytes)
Lake Como (52010)	MA52010	Attleboro/N. Attleborough	4.8 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*) -Turbidity
Falls Pond [North Basin] (52013)	MA52013	North Attleborough	54.1 acres	-Excess Algal Growth -Oxygen, Dissolved -Nutrient/Eutrophication Biological Indicators -Phosphorus (Total)
Fourmile Brook (5233700)	MA52-10	Headwaters, outlet Manchester Pond Reservoir, Attleboro to inlet Orrs Pond, Attleboro.	1.0 miles	-Sedimentation/Siltation

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
James V. Turner Reservoir (52022)	MA52022	Seekonk,MA/E. Providence,RI (size indicates portion in Massachusetts)	28.4 acres	-Dissolved oxygen saturation -Excess Algal Growth -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total) -Aquatic Plants (Macrophytes)
Plain Street Pond (52032)	MA52032	Mansfield	12.2 acres	-Excess Algal Growth -(Non-Native Aquatic Plants*)
Sevenmile River (5233675)	MA52-08	Outlet Orrs Pond, Attleboro to confluence with Ten Mile River, Pawtucket, Rhode Island.	3.4 miles	-Fecal Coliform
Speedway Brook (5233725)	MA52-05	(locally known as Thacher Brook) Headwaters, Attleboro to inlet of Dodgeville Pond (a Ten Mile River impoundment), Attleboro.	0.90 miles	-Habitat Assessment (Streams) -Oxygen, Dissolved -Sedimentation/Siltation -Fecal Coliform -(Other*) -Aquatic Macroinvertebrate Bioassessments -(Alteration in stream-side or littoral vegetative covers*)
Ten Mile River (5233625)	MA52-01	Headwaters, outlet Cargill Pond, Plainville to West Bacon Street, Plainville (through Fuller Pond formerly segment MA52016).	1.5 miles	-Other
Ten Mile River (5233625)	MA52-02	West Bacon Street, Plainville to North Attleborough WWTP discharge, Attleboro (excluding 0.9 miles thru Falls Pond segment MA52013, but including thru Wetherells Pond formerly segment MA52041).	4.1 miles	-Excess Algal Growth -Fecal Coliform -Turbidity -Phosphorus (Total) -(Other*)
Ten Mile River (5233625)	MA52-03	North Attleborough WWTP discharge, Attleboro to the MA/RI border near Central Avenue, Seekonk, MA/Pawtucket, RI (thru former segments; Farmers Pond MA52015, Mechanics Pond MA52027, Dodgeville Pond MA52011, and Hebronville Pond MA52020).	9.1 miles	-Chlordane -Dissolved oxygen saturation -Excess Algal Growth -Oxygen, Dissolved -Fecal Coliform -Organic Enrichment (Sewage) Biological Indicators -Phosphorus (Total) -(Other*) -Aquatic Plants (Macrophytes)
Westfield				
Congamond Lakes (32021)	MA32021	[Middle Basin] Southwick	279 acres	-Organic enrichment/Low DO -(Exotic species*)
Congamond Lakes (32022)	MA32022	[North Basin] Southwick	46.1 acres	-Organic enrichment/Low DO -(Exotic species*)
Little River (3208725)	MA32-08	Horton's Bridge, Westfield to confluence with Westfield River, Westfield.	5.4 miles	-Pathogens
Little River (3208725)	MA32-36	From the dam northwest of Gorge Road, Russell to Horton's Bridge, Westfield. (formerly part of segment MA32-26)	5.8 miles	-Siltation

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[ ] – TMDL (Restorative)
< > – TMDL (Protective)

Massachusetts Category 5 Waters
"Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	POLLUTANT NEEDING TMDL [EPA APPROVAL DATE-DOCUMENT CONTROL NUMBER]
Moose Meadow Brook (3209700)	MA32-23	Source in wetland west of Bungy Mountain, Montgomery to confluence with Westfield River, Westfield.	8.2 miles	-Pathogens -Turbidity
Pequot Pond (32055)	MA32055	Westfield/Southampton	155 acres	-Nutrients -Organic enrichment/Low DO -(Exotic species*)
Powdermill Brook (3208575)	MA32-09	Source, east of Pitcher Road, Montgomery to confluence with Westfield River, Westfield.	9.5 miles	-Sedimentation/Siltation -Excess Algal Growth -Turbidity
Westfield River (3208250)	MA32-04	Confluence of Drowned Land Brook and Center Brook in Savoy to confluence with Middle Branch Westfield River, Huntington.	33.2 miles	-Pathogens
Westfield River (3208250)	MA32-05	Confluence with Middle Branch Westfield River, Huntington to Route 20 Bridge, Westfield.	17.8 miles	-Cause Unknown -Taste, odor and color -Noxious aquatic plants -Turbidity
Windsor Pond (32076)	MA32076	Windsor	46.6 acres	-Organic enrichment/Low DO -(Exotic species*)

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Appendix 1
Category 5 and 4c Impairments *added* to the 2010 Integrated List

Waterbody	Segment	Category		Notes
		2008	*2010*	
Blackstone				
Kettle Brook (5132800)	MA51-01	5	*5*	"(Debris/Floatables/Trash*)" added because it was inadvertently omitted from previous lists
Boston Harbor: Neponset				
Bird Pond (73002)	MA73002	3	*5*	"PCB in Fish Tissue" added because it was inadvertently omitted from Category 5 in previous listing cycles
East Branch (7341300)	MA73-05	5	*5*	"PCB in Fish Tissue" added as the result of a new DPH fish advisory
Hawes Brook (7341550)	MA73-16	4a	*5*	Hawes Brook relisted in Category 5 because the Neponset Bacteria TMDL was originally applied erroneously to "Taste, odor and color" and "Objectionable deposits" stressors.
Mother Brook (7341180)	MA73-28	5	*5*	"PCB in Fish Tissue" added as the result of a new DPH fish advisory
Russell Pond (73003)	MA73003	5	*5*	"Noxious aquatic plants" should have been delisted in 2004, but was missed due to a clerical error.
Buzzards Bay				
Acushnet River (9559625)	MA95-33	5	*5*	"Oil and Grease", "Color", "Taste and Odor", "(Debris/Floatables/Trash*)" added because they were inadvertently omitted from previous lists
Copicut Reservoir	MA95175	--	*5*	"Mercury in Fish Tissue" added to this new segment due to a new DPH fish advisory
Oyster Pond	MA95927	--	*4a*	New segment - Nitrogen TMDL approved
Cape Cod				
Shawme Lake Lower (96288)	MA96288	3	*5*	"Nutrient/Eutrophication Biological Indicators" added because it was inadvertently omitted from previous lists
Upper Shawme Lake (96326)	MA96326	3	*5*	"Nutrient/Eutrophication Biological Indicators" added because it was inadvertently omitted from previous lists
Charles				
Beaver Pond (72004)	MA72004	*3*	*5*	"Mercury in Fish Tissue" added as the result of a new DPH fish advisory
Cedar Swamp Pond (72016)	MA72016	*5*	*5*	"Mercury in Fish Tissue" added because it was inadvertently omitted from 2008 List
Charles River (7239050)	MA72-04	*5*	*5*	"Chlordane", and "DDT" added as the result of updated DPH fish advisory
Charles River (7239050)	MA72-05	*5*	*5*	"Chlordane", and "DDT" added as the result of updated DPH fish advisory
Jamaica Pond (72052)	MA72052	*5*	*5*	"Oxygen, Dissolved" added because it was inadvertently omitted from 2008 List due to a clerical error.
Muddy River (7239075)	MA72-11	*5*		"Other" refers to unspecified metals in sediments and was added because it was inadvertently omitted from 2008 List (Clerical error)
Populatic Pond (72096)	MA72096	5	*5*	"Chlordane", and "DDT" added as the result of updated DPH fish advisory
Rock Meadow Brook (7239500)	MA72-21	5	*5*	No change in causes. Remove [5/22/2007-CN156.0] from "Excess Algal Growth". This TMDL did not cover this pollutant.
Chicopee				
Dean Pond (36049)	MA36049	2	*4c*	"Non-Native Aquatic Plants" added based on new assessment
East Brookfield River (3626225)	MA36-13	3	*5*	Added to Category 5 as impaired by "Oxygen, Dissolved" based on new assessment
Forget-Me-Not Brook (3626200)	MA36-28	5	*5*	"Escherichia coli" added based on new assessment

Appendix 1
Category 5 and 4c Impairments *added* to the 2010 Integrated List

Fuller Brook (3625075)	MA36-41	--	*5*	New segment – Added to Category 5 as impaired by "Escherichia coli" based on new assessment
Pottapaug Pond (36125)	MA36125	4a	*4c*	"Non-Native Aquatic Plants" added based on new assessment
Quabbin Reservoir (36129)	MA36129	4a	*4c*	"Non-Native Aquatic Plants" added based on new assessment
Unnamed tributary	MA36-39	--	*5*	New segment – Added to Category 5 as impaired by "Escherichia coli" based on new assessment
Ware River (3626500)	MA36-03	2	*5*	Now includes MA36126 (Powder Mill Pond) and MA36141 (South Barre Reservoir) and is impaired by "Mercury in Fish Tissue"
Ware River (3626500)	MA36-05	2	*5*	New segment – Added to Category 5 as impaired by "Escherichia coli" based on new assessment
Concord				
Ashland Reservoir (82003)	MA82003	4c	*5*	"Mercury in Fish Tissue" added as the result of a new DPH fish advisory
Hop Brook (8247825)	MA82A-06	5	*5*	"Oxygen, Dissolved" added because it was erroneously omitted from previous listings
Nashoba Brook (8246875)	MA82B-14	4c	*5*	"Fishes Bioassessment" added because it was inadvertently omitted from previous list
Connecticut				
Venture Pond (34096)	MA34096	5	*5*	"Phosphorus (Total)" and "Oxygen, Dissolved" added because they were inadvertently omitted from 2008 List due to a clerical error.
Farmington				
Shaw Pond (31036)	MA31036	5	*5*	"Eurasian Water Milfoil" added because it was erroneously omitted from previous listings
French				
Burncoat Brook (4230400)	MA42-07	3	*5*	"Aquatic Macroinvertebrate Bioassessments", and "Escherichia coli" added based on new assessment
French River (4230075)	MA42-06	5	*5*	"Sediment Screening Values (Exceedance)" added based on new assessment
Grindstone Brook	MA42-18	--	*5*	New segment – Added to Category 5 as impaired by "Escherichia coli" based on new assessment
Little River (4230275)	MA42-13	--	*5*	New segment – "Oxygen, Dissolved" and "Aquatic Macroinvertebrate Bioassessments" added based on new assessment.
Sucker Brook	MA42-15	--	*5*	New segment – Added to Category 5 as impaired by "Aquatic Macroinvertebrate Bioassessments" and "Escherichia coli" based on new assessment
Housatonic				
Onota Lake (21078)	MA21078	*4c*	*4c*	"Non-Native Aquatic Plants" added because it was inadvertently omitted from the 2008 List
Shaker Mill Pond (21094)	MA21094	4c	*4c*	"Eurasian Water Milfoil" added because it was Inadvertently omitted from the 2008 List
Stockbridge Bowl (21105)	MA21105	4c	*4c*	"Mercury in Fish Tissue" added based on new assessment. Covered by NE mercury TMDL.
Merrimack				
Cobbler Brook (8450500)	MA84A-22	5	*5*	"(Debris/Floatables/Trash*)" added because it was accidentally omitted from previous lists
Mount Hope Bay				
Cole River (6134550)	MA61-03	2	*4c*	Added to Category 4c based on new assessment
Cole River (6134550)	MA61-04	5	*5*	"Chlorophyll a" added based on new assessment
Lee River (6134575)	MA61-02	5	*5*	"Nitrogen (Total)", "Oxygen, Dissolved" added based on new asssessment
Mount Hope Bay (61901)	MA61-06	5	*5*	"Chlorophyll a", "Fishes Bioassessments" added based on new assessment

Appendix 1
Category 5 and 4c Impairments *added* to the 2010 Integrated List

Mount Hope Bay (61901)	MA61-07	5	*5*	"Chlorophyll a", "Fishes Bioassessments" added based on new assessment
Narragansett Bay				
Torrey Creek (5334075)	MA53-17	--	*4a*	Formerly part of MA53-14. Added to Category 4a based on new assessment.
Nashua				
Asnebumskit Brook (8145500)	MA81-56	--	*5*	New segment – Added to Category 5 as impaired by "Ambient Bioassays – Chronic Aquatic Toxicity" based on new assessment
Fort Pond (81046)	MA81046	5	*5*	"Oxygen, Dissolved" added based on new assessment
Grove Pond (81053)	MA81053	5	*5*	"Arsenic", "DEHP (Di-sec-octyl phthalate", "Polycyclic Aromatic Hydrocarbons (PAHs)", "Sediment Bioassays – Chronic Toxicity Freshwater" added based on new assessment
Monoosnuc Brook (8144825)	MA81-13	3	*5*	Added to Category 5 as impaired by "Escherichia coli" based on new assessment.
Mulpus Brook (8144275)	MA81-37	--	*5*	New segment (formerly part of MA81-22) added to Category 5 as impaired by "Lack of a coldwater assemblage" based on new assessment.
Nonacoicus Brook (8144325)	MA81-17	3	*5*	Added to Category 5 as impaired by "Oxygen, Dissolved" based on new assessment
Paradise Pond (81097)	MA81097	3	*4c*	"Non-Native Aquatic Plants" added based on new assessment
Partridge Pond (81098)	MA81098	5	*5*	"Non-Native Aquatic Plants" added based on new assessment
Plow Shop Pond (81103)	MA81103	5	*5*	"Arsenic", "Chromium (total)", "Polycyclic Aromatic Hydrocarbons (PAHs)", and "Sediment Bioassays – Chronic Toxicity Freshwater" added based on new assessment
Lake Shirley (81122)	MA81122	5	*5*	"Oxygen, Dissolved" added based on new assessment
Squannacook River (8143950)	MA81-18	2	*5*	Added to Category 5 as impaired by "pH, Low", "Temperature, Water", "Lack of a coldwater assemblage" and "Escherichia coli" based on new assessment.
Still River (8144625)	MA81-60	--	*5*	New segment added to Category 5 as impaired by "Escherichia coli" based on new assessment
Wachusett Reservoir (81147)	MA81147	4a	*4c*	"Non-Native Aquatic Plants", "Eurasian Water Milfoil" added based on new assessment
North Coastal				
Pillings Pond (93056)	MA93056	5	*5*	"Oxygen, Dissolved" added because it was inadvertently omitted from the 2008 List
Lake Quannapowitt (93060)	MA93060	5	*5*	"DDT" added as the result of a new DPH fish advisory
Quinebaug				
Cady Brook (4129125)	MA41-05	5	*5*	"Ambient Bioassays – Chronic Aquatic Toxicity" added based on new assessment
Cohasse Brook	MA41-12	--	*5*	New segment added to Category 5 as impaired by "Aquatic Macroinvertebrate Bioassessments", "Sedimentation/Siltation", "Escherichia coli" based on new assessment
Hatchet Brook	MA41-14	--	*5*	New segment added to Category 5 as impaired by "Escherichia coli" based on new assessment
McKinstry Brook	MA41-13	--	*5*	New segment added to Category 5 as impaired by "Escherichia coli", and "(Debris/Floatables/Trash*)" based on new assessment
Pistol Pond (41057)	MA41057	5	*5*	"Oxygen, Dissolved" and "Secchi disk transparency" added based on new assessment
Quinebaug River (4128875)	MA41-01	5	*5*	"Ambient Bioassays – Chronic Aquatic Toxicity", "Fishes Bioassessments", and "Lack of a coldwater assemblage" added based on new assessment
Quinebaug River (4128875)	MA41-02	2	*5*	Added to Category 5 as impaired by "Excess Algal Growth", "Turbidity", "(Debris/Floatables/Trash*)" because it was erroneously omitted following 2001 assessment

Appendix 1
Category 5 and 4c Impairments *added* to the 2010 Integrated List

Quinebaug River (4128875)	MA41-09	5	*5*	"Ambient Bioassays – Chronic Aquatic Toxicity" added based on new assessment
Unnamed Tributary	MA41-16	--	*5*	New segment added to Category 5 as impaired by "Aquatic Macroinvertebrate Bioassessments", "Oxygen, Dissolved", "Sedimentation/Siltation" and "Escherichia coli" based on new assessment
Shawsheen				
Shawsheen River (8349000)	MA83-01	5	*5*	"Sedimentation/Siltation", "(Physical substrate habitat alterations*)" added because they were inadvertently omitted from previous lists
South Coastal				
Studleys Pond (94151)	MA94151	5	*5*	"Fecal Coliform" added because the incorrect stressor was listed in 2006 (clerical error)
Taunton				
Sassaquin Pond (62232)	MA62232	5	*5*	"Taste and Odor" added because this stressor was inadvertently omitted from last listing cycle
Westfield				
Powdermill Brook (3208575)	MA32-09	5	*5*	"Excess Algal Growth" added because it was erroneously omitted from previous listings

Appendix 2
303(d) Impairments and Segments *removed* from the 2010 Integrated List

Waterbody	Segment	Category		Notes
		2008	*2010*	
Blackstone				
Blackstone River (5131000)	MA51-03	5	*5*	"Unionized Ammonia" removed because recent data indicate that it is no longer a pollutant contributing to impairment
Middle River (5132775)	MA51-02	5	*5*	"pH" removed because high and low pH fluctuations are part of "Nutrient/Eutrophication Biological Indicators"
Boston Harbor: Neponset				
Neponset River (7341000)	MA73-01	5	*5*	"Pathogens" removed based on 1999 assessment (published in 2002 but missed in previous lists)
Russell Pond (73003)	MA73003	5	*5*	"Noxious aquatic plants" removed. It should have been delisted in 2004, but was missed due to a clerical error.
Boston Harbor: Weymouth & Weir				
Old Swamp River (7442650)	MA74-03	5	*5*	"Cause Unknown" removed based on 1999 assessment – erroneously remained on subsequent 303(d) lists
Weir River (7442675)	MA74-02	5	*5*	"Nutrients" removed based on 1999 assessment – erroneously remained on subsequent 303(d) lists
Buzzards Bay				
Acushnet River (9559625)	MA95-31	5	*5*	"Fecal Coliform" removed - TMDL approved
Acushnet River (9559625)	MA95-32	5	*5*	"Fecal Coliform" removed - TMDL approved
Acushnet River (9559625)	MA95-33	5	*5*	"Fecal Coliform" removed - TMDL approved
Agawam River (9558725)	MA95-29	5	*5*	"Fecal Coliform" removed - TMDL approved
Apponagansett Bay (95919)	MA95-39	5	*5*	"Fecal Coliform" removed - TMDL approved
Aucoot Creek (9559400)	MA95-72	5	*5*	"Fecal Coliform" removed - TMDL approved
Back River (9663150)	MA95-47	5	*4a*	"Fecal Coliform" removed - TMDL approved
Beaverdam Creek (9558925)	MA95-53	5	*5*	"Fecal Coliform" removed - TMDL approved
Bread and Cheese Brook (9560150)	MA95-58	5	*4a*	"Fecal Coliform" removed - TMDL approved
Broad Marsh River (9558675)	MA95-49	5	*4a*	"Fecal Coliform" removed - TMDL approved
Buttermilk Bay (95901)	MA95-01	5	*5*	"Fecal Coliform" removed - TMDL approved
Buttonwood Brook (9559750)	MA95-13	5	*4a*	"Fecal Coliform" removed - TMDL approved
Buzzards Bay (95924)	MA95-62	5	*5*	"Fecal Coliform" removed - TMDL approved
Cape Cod Canal (95906)	MA95-14	5	*4a*	"Fecal Coliform" removed - TMDL approved
Cedar Island Creek (9558625)	MA95-52	5	*4a*	"Fecal Coliform" removed - TMDL approved
Clarks Cove (95918)	MA95-38	5	*5*	"Fecal Coliform" removed - TMDL approved
Crooked River (9558650)	MA95-51	5	*4a*	"Fecal Coliform" removed - TMDL approved
East Branch Westport River (9560025)	MA95-40	5	*4a*	"Fecal Coliform" removed - TMDL approved
East Branch Westport River (9560025)	MA95-41	5	*5*	"Fecal Coliform" removed - TMDL approved
Eel Pond (95049)	MA95-61	5	*5*	"Fecal Coliform" removed - TMDL approved
Eel Pond (96075)	MA95-48	5	*4a*	"Fecal Coliform" removed - TMDL approved
Great Sippewisset Creek (9663025)	MA95-23	5	*4a*	"Fecal Coliform" removed - TMDL approved
Hammett Cove (95922)	MA95-56	5	*5*	"Fecal Coliform" removed - TMDL approved
Harbor Head (95921)	MA95-46	5	*4a*	"Fecal Coliform" removed - Pathogen and Nitrogen TMDLs approved. Found to be impaired by "Estuarine Bioassessments" during TMDL development.
Herring Brook (9663050)	MA95-21	5	*4a*	"Fecal Coliform" removed - TMDL approved
Hiller Cove (95905)	MA95-10	5	*4a*	"Fecal Coliform" removed - TMDL approved
Inner Aucoot Cove (95904)	MA95-71	5	*5*	"Fecal Coliform" removed - TMDL approved
Inner Sippican Harbor (95903)	MA95-70	5	*5*	"Fecal Coliform" removed - TMDL approved

Appendix 2
303(d) Impairments and Segments *removed* from the 2010 Integrated List

Little Bay (95925)	MA95-64	5	*4a*	"Fecal Coliform" removed - TMDL approved
Little Sippewisset Marsh (95913)	MA95-24	5	*4a*	"Fecal Coliform" removed - TMDL approved
Mattapoisett Harbor (95917)	MA95-35	5	*4a*	"Fecal Coliform" removed - TMDL approved
Mattapoisett River (9559425)	MA95-60	5	*4a*	"Fecal Coliform" removed - TMDL approved
Nasketucket Bay (95926)	MA95-65	5	*4a*	"Fecal Coliform" removed - TMDL approved
New Bedford Inner Harbor (95920)	MA95-42	5	*5*	"Fecal Coliform" removed - TMDL approved
Onset Bay (95902)	MA95-02	5	*5*	"Fecal Coliform" removed - TMDL approved
Outer New Bedford Harbor (95916)	MA95-63	5	*5*	"Fecal Coliform" removed - TMDL approved
Phinneys Harbor (95907)	MA95-15	5	*4a*	"Fecal Coliform" and "Nitrogen (Total)" removed - TMDLs approved
Pocasset Harbor (95908)	MA95-17	5	*5*	"Fecal Coliform" removed - TMDL approved
Pocasset River (9663125)	MA95-16	5	*4a*	"Fecal Coliform" removed - TMDL approved
Quissett Harbor (95914)	MA95-25	5	*4a*	"Fecal Coliform" removed - TMDL approved
Red Brook Harbor (95909)	MA95-18	5	*4a*	"Fecal Coliform" removed - TMDL approved
Sippican Harbor (95903)	MA95-69	5	*4a*	"Fecal Coliform" removed - TMDL approved
Sippican River (9558950)	MA95-07	5	*4a*	"Fecal Coliform" removed - TMDL approved
Slocums River (9559800)	MA95-34	5	*5*	"Fecal Coliform" removed - TMDL approved
Snell Creek (9560075)	MA95-44	5	*4a*	"Fecal Coliform" removed - TMDL approved
Snell Creek (9560075)	MA95-45	5	*4a*	"Fecal Coliform" removed - TMDL approved
Snell Creek (9560075)	MA95-59	5	*4a*	"Fecal Coliform" removed - TMDL approved
Wankinco River (9558800)	MA95-50	5	*4a*	"Fecal Coliform" removed - TMDL approved
Wareham River (9558600)	MA95-03	5	*5*	"Fecal Coliform" removed - TMDL approved
West Branch Westport River (9559950)	MA95-37	5	*5*	"Fecal Coliform" removed - TMDL approved
West Falmouth Harbor (95912)	MA95-22	5	*4a*	"Fecal Coliform", "Nitrogen (Total)" and "Estuarine Bioassessments" removed - TMDLs approved
Westport River (9559925)	MA95-54	5	*5*	"Fecal Coliform" removed - TMDL approved
Weweantic River (9558900)	MA95-05	5	*5*	"Fecal Coliform" removed - TMDL approved
Wild Harbor (95911)	MA95-20	5	*4a*	"Fecal Coliform" removed - TMDL approved
Wild Harbor River (9663075)	MA95-68	5	*5*	"Fecal Coliform" removed - TMDL approved
Cape Cod				
Barnstable Harbor (96901)	MA96-01	5	*4a*	"Fecal Coliform" removed - TMDL approved
Bass River (9662200)	MA96-12	5	*4a*	"Fecal Coliform" removed - TMDL approved
Boat Meadow River (9661450)	MA96-15	5	*5*	"Fecal Coliform" removed - TMDL approved
Bournes Pond (96925)	MA96-57	5	*4a*	"Fecal Coliform" removed - TMDL approved
Bucks Creek (9662025)	MA96-44	5	*4a*	"Fecal Coliform" removed - TMDL approved
Bumps River (9662600)	MA96-02	5	*4a*	"Fecal Coliform" removed - TMDL approved
Centerville River (9662575)	MA96-04	5	*4a*	"Fecal Coliform" removed - TMDL approved
Chase Garden Creek (9661225)	MA96-35	5	*4a*	"Fecal Coliform" removed - TMDL approved
Cotuit Bay (96926)	MA96-63	5	*4a*	"Fecal Coliform" and "Estuarine Bioassessments" removed - TMDLs approved
Duck Creek (9661625)	MA96-32	5	*4a*	"Fecal Coliform" removed - TMDL approved
Falmouth Inner Harbor (96908)	MA96-17	5	*2*	"Pathogens" removed - Shellfish use supported based on latest assessment
Great Harbor (96909)	MA96-18	5	*4a*	"Fecal Coliform" removed - TMDL approved
Great Pond (96922)	MA96-54	5	*4a*	"Fecal Coliform" removed - TMDL approved
Green Pond (96923)	MA96-55	5	*4a*	"Fecal Coliform" removed - TMDL approved
Hamblin Pond (96127)	MA96-58	5	*4a*	"Fecal Coliform" removed - TMDL approved
Harding Beach Pond (96128)	MA96-43	5	*4a*	"Fecal Coliform" removed - TMDL approved
Herring River (9661650)	MA96-33	5	*4a*	"Fecal Coliform" removed - TMDL approved
Herring River (9662150)	MA96-22	5	*4a*	"Fecal Coliform" removed - TMDL approved
Hyannis Harbor (96903)	MA96-05	5	*4a*	"Fecal Coliform" removed - TMDL approved
Lewis Bay (96917)	MA96-36	5	*4a*	"Fecal Coliform" removed - TMDL approved
Little Harbor (96910)	MA96-19	5	*4a*	"Fecal Coliform" removed - TMDL approved
Little Namskaket Creek (9661400)	MA96-26	5	*4a*	"Fecal Coliform" removed - TMDL approved

Appendix 2
303(d) Impairments and Segments *removed* from the 2010 Integrated List

Little Pond (96924)	MA96-56	5	*4a*	"Estuarine Bioassessments" removed - TMDL approved
Little River (9662875)	MA96-61	5	*4a*	"Fecal Coliform" removed - TMDL approved
Maraspin Creek (9661100)	MA96-06	5	*4a*	"Fecal Coliform" removed - TMDL approved
Mashpee River (9662775)	MA96-24	5	*4a*	"Fecal Coliform" and "Estuarine Bioassessments" removed - TMDLs approved
Mill Creek (9661125)	MA96-37	5	*4a*	"Fecal Coliform" removed - TMDL approved
Mill Creek (9662075)	MA96-41	5	*4a*	"Fecal Coliform" removed - TMDL approved
Namskaket Creek (9661375)	MA96-27	5	*4a*	"Fecal Coliform" removed - TMDL approved
North Bay (96928)	MA96-66	5	*4a*	"Fecal Coliform" and "Estuarine Bioassessments" removed - TMDLs approved
Oyster Pond (96234)	MA96-45	5	*4a*	"Fecal Coliform" removed - TMDL approved
Oyster Pond (96235)	MA96-62	5	*4a*	"Fecal Coliform", "Oxygen, Dissolved" and "Estuarine Bioassessments" removed - TMDLs approved
Oyster Pond River (9662000)	MA96-46	5	*4a*	"Fecal Coliform" removed - TMDL approved
Pamet River (9661725)	MA96-31	5	*4a*	"Fecal Coliform" removed - TMDL approved
Parkers River (9662325)	MA96-38	5	*4a*	"Fecal Coliform" removed - TMDL approved
Perch Pond (96921)	MA96-53	5	*4a*	"Fecal Coliform" removed - TMDL approved
Popponesset Bay (96918)	MA96-40	5	*4a*	"Estuarine Bioassessments" removed - TMDL approved
Popponesset Creek (9662800)	MA96-39	5	*4a*	"Fecal Coliform" removed - TMDL approved
Prince Cove (96904)	MA96-07	5	*4a*	"Fecal Coliform" and "Estuarine Bioassessments" removed - TMDLs approved
Provincetown Harbor (96915)	MA96-29	5	*4a*	"Fecal Coliform" removed - TMDL approved
Quashnet River (9662925)	MA96-20	5	*4a*	"Fecal Coliform" removed - TMDL approved
Quivett Creek (9661325)	MA96-09	5	*4a*	"Fecal Coliform" removed - TMDL approved
Rock Harbor Creek (9661425)	MA96-16	5	*4a*	"Fecal Coliform" removed - TMDL approved
Ryder Cove (96920)	MA96-50	5	*4a*	"Fecal Coliform" removed - TMDL approved
Saquatucket Harbor (96913)	MA96-23	5	*4a*	"Fecal Coliform" removed - TMDL approved
Scorton Creek (9660800)	MA96-30	5	*4a*	"Fecal Coliform" removed - TMDL approved
Seapuit River (9662650)	MA96-64	5	*4a*	"Fecal Coliform" removed - TMDL approved
Sesuit Creek (9661300)	MA96-13	5	*4a*	"Fecal Coliform" removed - TMDL approved
Shoestring Bay (96905)	MA96-08	5	*4a*	"Fecal Coliform" and "Estuarine Bioassessments" removed - TMDLs approved
Stage Harbor (96907)	MA96-11	5	*4a*	"Fecal Coliform" removed - TMDL approved
Swan Pond River (9662175)	MA96-14	5	*4a*	"Fecal Coliform" removed - TMDL approved
Taylors Pond (96311)	MA96-42	5	*4a*	"Fecal Coliform" removed - TMDL approved
Town Cove (96929)	MA96-68	5	*4a*	"Fecal Coliform" removed - TMDL approved
Waquoit Bay (96912)	MA96-21	5	*5*	"Pathogens" removed based on latest assessment
Wellfleet Harbor (96916)	MA96-34	5	*4a*	"Fecal Coliform" removed - TMDL approved
West Bay (96927)	MA96-65	5	*4a*	"Estuarine Bioassessments" removed - TMDL approved
Charles				
Charles River (7239050)	MA72-01	*5*	*5*	"Mercury in Fish Tissue" removed because it was wrongfully added to 2008 List due to a clerical error.
Charles River (7239050)	MA72-33	*5*	*5*	"Escherichia coli" removed because it is covered by TMDL [5/22/2007-CN156.0]. This was missed in the 2008 List.
Chicopee				
Chicopee River (3625000)	MA36-23	5	*2*	"Pathogens" removed based on new assessment. Aquatic life, Primary and Secondary contact recreation and Aesthetic uses met
Forget-Me-Not Brook (3626200)	MA36-28	5	*5*	"Organic enrichment/low DO" removed based on new assessment
Quaboag River (3625450)	MA36-16	5	*5*	"Taste, odor and color" removed based on new assessment
Sevenmile River (3626275)	MA36-11	5	*2*	"Pathogens" removed based on new assessment. Aquatic life, Primary and Secondary contact recreation and Aesthetic uses met
Sevenmile River (3626275)	MA36-12	5	*2*	"Pathogens" removed based on new assessment. Aquatic life, Primary and Secondary contact recreation and Aesthetic uses met

Appendix 2
303(d) Impairments and Segments *removed* from the 2010 Integrated List

Wickaboag Pond (36166)	MA36166	4a	*4a*	"Metals" removed. DPH fish edibility advisory due to mercury was suspended on July 30, 2008
Concord				
Assabet River (8246775)	MA82B-01	5	*5*	"Organic enrichment/Low DO" removed because most recent assessment indicated that this is not a cause of impairment.
Assabet River (8246775)	MA82B-07	5	*5*	"Organic enrichment/Low DO" removed because most recent assessment indicated that this is not a cause of impairment.
Pine Brook (8247950)	MA82A-14	5	*2*	"Cause Unknown" removed because previous listing in Category 5 was inconsistent with assessment methodology. Aquatic Life and Aesthetic uses met
French				
French River (4230075)	MA42-05	5	*5*	"Taste, odor and color" removed based on new assessment
Ipswich				
Ipswich River (9253500)	MA92-06	5	*5*	"Nutrients" removed because there is no historical data/information to support this listing, thus, the original listing was "flawed".
Islands				
Nantucket Harbor (97901)	MA97-01	5	*5*	"Nutrient/Eutrophication Biological Indicators" removed - TMDL approved
Polpis Harbor (97909)	MA97-26	5	*5*	"Estuarine Bioassessments" removed - TMDL approved
Kinderhook				
Kinderhook Creek (1202150)	MA12-01	5	*5*	"PCB in Fish Tissue" and "Fecal Coliform" were removed because they were erroneously added to the 2008 List due to a clerical error.
Merrimack				
Beaver Brook (8451475)	MA84B-02	5	*5*	"Nutrients" removed based on flawed historical listing – no data or information found to support the original assessment
Powwow River (8450300)	MA84A-25	5	*5*	"Noxious aquatic plants" removed based on new assessment methodology
Powwow River (8450300)	MA84A-28	5	*5*	"Noxious aquatic plants" removed based on new assessment methodology
Stony Brook (8451200)	MA84B-03	5	*5*	"pH" was removed because no data or information found to support the original assessment
Stony Brook (8451200)	MA84B-04	5	*5*	"Nutrients" and "pH" were removed because no data or information found to support the original assessment
Unnamed Tributary (8451480)	MA84B-01	5	*5*	"Nutrients", "pH', "Organic enrichment/low DO" and "Suspended solids" removed based on flawed historical listing – no data or information found to support the original assessment
Millers				
Millers River (3522150)	MA35-02	5	*5*	"Unknown toxicity" and "Nutrients" removed based on 2000 assessment (inadvertently retained on the list in 2004-2006)
Parker Pond (35056)	MA35056	4c	*4c*	"(Flow alteration*)" removed – pond historically drained, but now refilled.
Mount Hope Bay				
Mount Hope Bay (61901)	MA61-06	5	*5*	"Unknown toxicity" and "Organic enrichment/Low DO" removed based on new assessment
Mount Hope Bay (61901)	MA61-07	5	*5*	"Unknown toxicity" removed based on new assessment
Nashua				
East Wachusett Brook (8145875)	MA81-30	5	*2*	"Pathogens" removed based on new assessment. Primary and Secondary contact recreation uses met

Appendix 2
303(d) Impairments and Segments *removed* from the 2010 Integrated List

Fort Pond (81046)	MA81046	5	*5*	"Nutrients" removed because the original assessment was flawed.
Malagasco Brook (8145200)	MA81-29	5	*5*	"Pathogens" removed based on new assessment
Nashua River (8143500)	MA81-05	5	*5*	"Metals" (inconsistent with assessment methodology), "Taste, odor, color" and "Turbidity" removed based on new assessment
Nashua River (8143500)	MA81-06	5	*5*	"Turbidity" removed based on new assessment
Nashua River (8143500)	MA81-07	5	*5*	"Pathogens" and "Turbidity" removed based on new assessment
Nashua River (8143500)	MA81-08	5	*2*	"Cause Unknown" removed because previous listing in Category 5 was inconsistent with assessment methodology. "Unknown toxicity" and "Pathogens" removed based on new assessment. Aquatic Life, Primary and Secondary contact recreation and Aesthetic uses met
Nashua River (8143500)	MA81-09	5	*5*	"Objectionable deposits" removed based on new assessment
North Nashua River (8144650)	MA81-01	5	*5*	"Cause Unknown" and "Other habitat alterations" removed based on new assessment
North Nashua River (8144650)	MA81-02	5	*5*	"Taste,odor,color" and "Objectionable deposits" removed based on new assessment
North Nashua River (8144650)	MA81-03	5	*5*	"Cause Unknown", Unknown toxicity", Taste, odor, color" and "Turbidity" removed based on new assessment
North Nashua River (8144650)	MA81-04	5	*5*	"Cause Unknown" and "Turbidity" removed based on new assessment
Squannacook River (8143950)	MA81-19	5	*2*	"Cause Unknown" removed because previous listing in Category 5 was inconsistent with assessment methodology. Aquatic life, Primary and Secondary contact recreation and Aesthetic uses met
Unnamed Tributary (Boylston Brook) (8145180)	MA81-34	5	*2*	"Cause Unknown" removed because previous listing in Category 5 was inconsistent with assessment methodology. Primary and Secondary contact recreation uses met
North Coastal				
Chebacco Lake (93014)	MA93014	5	*4a*	Northeast mercury TMDL approved
Quinebaug				
Cady Brook (4129125)	MA41-06	5	*5*	"Taste, odor and color" removed based on new assessment
Mill Brook (4129300)	MA41-07	5	*4c*	"Pathogens" removed because it was erroneously listed in 1992
Wielock Pond (41056)	MA41056	5	*2*	"Turbidity" removed based on new assessment. Secondary contact recreation and Aesthetic uses met
Ten Mile				
Ten Mile River (5233625)	MA52-01	5	*5*	"Aquatic Macroinvertebrate Bioassessments" removed because it was inadvertently added to the 2008 List (Clerical error).