

Summary of Westford's TMDLs and Impaired Waters ^{1, 2, 3}



Receiving Waterbody	2018/2020 Category	2018/2020 Water Quality Impairments	2022 Category	2022 Water Quality Impairments ³	Applicable General Permit Section	Change to Permit Requirements
Beaver Brook (MA84B-02) ⁴	5	Fecal Coliform TSS Dissolved Oxygen pH, Low	5	Fecal Coliform TSS Dissolved Oxygen pH, Low		Requirements of Appendix H, Section III - Pathogens and Appendix H, Section V - Solids are not applicable because there are no direct discharges identified for this waterbody (see Footnote 4)
Stony Brook (MA84B-03)	5	Fecal Coliform Turbidity Benthic Macroinvertebrates	5	Fecal Coliform Turbidity Benthic Macroinvertebrates	Appendix H, Section III - Pathogens Appendix H, Section V - Solids	None
Stony Brook (MA84B-04) ⁵	5	E. Coli Benthic Macroinvertebrates Dewatering	5	E. Coli Benthic Macroinvertebrates Dewatering		Requirements of Appendix H, Section III - Pathogens are not applicable because there are no direct discharges identified for this waterbody
Tadmuck Brook (MA84B-07) ⁴	5	E. Coli	5	E. Coli		Requirements of Appendix H, Section III - Pathogens are not applicable because there are no direct discharges identified for this waterbody
Forge Pond (MA84015)	4a	Curly-leaf Pondweed Fanwort Water Chestnut Mercury in Fish Tissue (33880)	4a	Curly-leaf Pondweed Fanwort Water Chestnut Mercury in Fish Tissue (33880)	Appendix F, Section C - Mercury TMDL	No requirements related to this Mercury TMDL are imposed on MS4 discharges under this part. If the permittee becomes aware, or EPA or MassDEP determines, that an MS4 discharge is causing or contributing to such impairment to an extent that cannot be explained by atmospheric deposition (e.g. chemical spill, acid landfill leachate or other sources), the permittee shall comply with the requirements of part 2.1.1.d and 2.3.4 of the permit.
Nabnasset Pond (MA84044) ⁴	5	Curly-leaf Pondweed Non-Native Aquatic Plants Harmful Algal Blooms Mercury in Fish Tissue (33880)	5	Curly-leaf Pondweed Non-Native Aquatic Plants Harmful Algal Blooms Mercury in Fish Tissue (33880)	Appendix F, Section C - Mercury TMDL	No requirements related to this Mercury TMDL are imposed on MS4 discharges under this part. If the permittee becomes aware, or EPA or MassDEP determines, that an MS4 discharge is causing or contributing to such impairment to an extent that cannot be explained by atmospheric deposition (e.g. chemical spill, acid landfill leachate or other sources), the permittee shall comply with the requirements of part 2.1.1.d and 2.3.4 of the permit.
Nashoba Brook (MA82B-14) ⁴	5	Dewatering E. Coli Temperature	5	Dewatering E. Coli Temperature Benthic Macroinvertebrates	Appendix F, Section A.V - Phosphorus TMDL	Requirements of Appendix H, Section III - Pathogens are not applicable because there are no direct discharges identified for this waterbody
Reed Brook (MA84B-08)	3		3			None
Heart Pond (MA82059) ⁵	5	Non-Native Fish/Shellfish/Zooplankton Water Chestnut E. Coli Mercury in Fish Tissue	5	Non-Native Fish/Shellfish/Zooplankton Water Chestnut E. Coli Mercury in Fish Tissue	Appendix F, Section A.V - Phosphorus TMDL	Requirements of Appendix H, Section III - Pathogens are not applicable because there are no direct discharges identified for this waterbody
Deep Brook (MA84A-21) ⁵	5	Sedimentation/Siltation Habitat Assessment Benthic Macroinvertebrates E. Coli Lack of a coldwater assemblage Temperature	5	Sedimentation/Siltation Habitat Assessment Benthic Macroinvertebrates E. Coli Lack of a coldwater assemblage Temperature		Requirements of Appendix H, Section III - Pathogens and Appendix H, Section V - Solids, are not applicable because there are no direct discharges identified for this waterbody
Bridge Meadow Brook (MA84A-34) ⁵	3		3			None
Fiske Street Pond (MA82037) ⁴	3		3		Appendix F, Section A.V - Phosphorus TMDL	None
Assabet River TMDL for Total Phosphorus (SuAsCo Watershed) ⁶					Appendix F, Section A.V - Assabet River Phosphorus TMDL	None

¹ TMDLs associated with major rivers may apply to additional waterbodies within the watershed.

² Any TMDL or impairments related to nutrients (nitrogen and phosphorus) apply to all receiving waterbodies within the watershed.

³ Impairments in blue were added in the 2022 Integrated List of Waters.

⁴ Waterbody does not receive direct discharge from the MS4. MS4 discharges to a tributary/wetland of the waterbody. Included for reference only.

⁵ Waterbody or tributary/wetlands to the waterbody does not receive direct discharge from the MS4. Included for reference only.

⁶ This TMDL applies to the Assabet River and all tributaries in the watershed, including unlisted receiving waters such as Vine Brook, Butter Brook, Nonset Brook, and other unnamed tributaries.