

Summary of Waterbody Assessment and TMDL Status in Massachusetts

Lowell, MA

ID	Waterbody Name	Watershed Name	Category	Acres		Miles		Cause	TMDL
				In Town - Total	Total	In Town - Total	Total		
MA82A-08_2008	Concord River	Concord	5			1.6	5.1	Exotic species* Metals Nutrients	
MA82A-09_2008	Concord River	Concord	5			0.9	0.9	Metals Noxious aquatic plants Nutrients Objectionable deposits* Pathogens	
MA82A-10_2008	River Meadow Brook	Concord	5			2.4	6.4	Exotic species* Objectionable deposits* Pathogens	
MA84A-01_2008	Merrimack River	Merrimack	5			2.2	9.7	Metals Pathogens	
MA84A-02_2008	Merrimack River	Merrimack	5			0.0	3.3	Flow alteration* Metals	

1) Adapted from Final Massachusetts Year 2008 Integrated List of Waters (CN 281.1, 12/2008); available at <http://www.mass.gov/dep/water/resources/08list2.pdf>
 2) For additional information on TMDLs and to view reports, see: <http://www.mass.gov/dep/water/resources/tmdls.htm>
 3) For Massachusetts Surface Water Quality Standards, and waterbody classes and uses, see: <http://www.mass.gov/dep/service/regulations/314cmr04.pdf>

Assessment of Waterbody Segment

- Category 2 - Attaining some uses; other uses not assessed
- Category 3 - Insufficient information to make assessments for any use
- Category 4a - TMDL is completed
- Category 4c - Impairment not caused by a pollutant
- Category 5 - Impaired or threatened for one or more uses and requiring a TMDL

Note: The accuracy of mileage and acreage estimates is limited for waterbodies that serve as or span municipal boundaries

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<i>MA84A-03_2008</i>	Merrimack River	Merrimack	5			0.1	8.7	Nutrients Pathogens	
<i>MA84A-11_2008</i>	Beaver Brook	Merrimack	5			0.3	4.8	Metals Nutrients Pathogens Priority organics	
<i>MA84A-17_2008</i>	Black Brook	Merrimack	5			1.9	2.4	Cause Unknown Objectionable deposits* Oil and grease Other habitat alterations* Pathogens Turbidity	
<i>MA84A-29_2008</i>	Lowell Canals	Merrimack	5			0.0	4.9	Pathogens Siltation Turbidity Unknown toxicity	

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								Pesticides	
								Priority organics	

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