

# Massachusetts Year 2012 Integrated List of Waters

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

Featuring new water quality assessments for the Blackstone, Boston Harbor (including Mystic, Neponset and Weymouth/Weir), Merrimack and Parker watersheds and the Cape Cod coastal drainage areas



**Commonwealth of Massachusetts**  
**Executive Office of Energy and Environmental Affairs**  
Richard K. Sullivan, Jr., Secretary  
**Massachusetts Department of Environmental Protection**  
Kenneth L. Kimmell, Commissioner  
**Bureau of Resource Protection**  
Bethany A. Card, Assistant Commissioner

## Massachusetts Category 5 Waters "Waters requiring a TMDL"

NAME	SEGMENT ID	DESCRIPTION	SIZE	UNITS	IMPAIRMENT CAUSE	EPA TMDL NO.
Lee River	MA61-01	From confluence with Lewin Brook, Swansea to Route 6, Swansea/Somerset	0.02	SQUARE MILES	Fecal Coliform	38905
					Nutrient/Eutrophication Biological Indicators	
Lee River	MA61-02	Route 6, Swansea/Somerset to mouth at Mount Hope Bay, Swansea/Somerset	0.51	SQUARE MILES	(Debris/Floatables/Trash*)	
					Chlorophyll-a	
					Fecal Coliform	38906
					Nitrogen (Total)	
					Oxygen, Dissolved	
Mount Hope Bay	MA61-06	the Massachusetts portion from the Braga Bridge, Fall River/Somerset to the state 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	2.29	SQUARE MILES	Chlorophyll-a	
					Fecal Coliform	38908
					Fishes Bioassessments	
					Nitrogen (Total)	
					Temperature, water	
Mount Hope Bay	MA61-07	the Massachusetts portion from mouth of Cole River (at old railway grade), Swansea to state border Swansea, MA/Warren, RI to the line from Brayton Point, Somerset to MA/RI border approximately 3/4 of a mile due east of Spar Island, RI to the line between Bay Point, Swansea and Brayton Point, Somerset (the mouth of the Lee River)	1.84	SQUARE MILES	Chlorophyll-a	
					Fecal Coliform	38909
					Fishes Bioassessments	
					Nitrogen (Total)	
					Oxygen, Dissolved	
<b>Mystic</b>						
Aberjona River	MA71-01	Source just south of Birch Meadow Drive, Reading to inlet Upper Mystic Lake at Mystic Valley Parkway, Winchester (portion culverted underground). (through former pond segments Judkins Pond MA71021 and Mill Pond MA71031).	9.1	MILES	(Physical substrate habitat alterations*)	
					Ammonia (Un-ionized)	
					Aquatic Macroinvertebrate Bioassessments	
					Arsenic	
					Escherichia coli	
					Oxygen, Dissolved	
					Phosphorus (Total)	
					Sediment Bioassays -- Chronic Toxicity Freshwater	
Turbidity						

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NAME	SEGMENT ID	DESCRIPTION	SIZE	UNITS	IMPAIRMENT CAUSE	EPA TMDL NO.
Shumatuscacant River	MA62-33	From a wetland just west of Vineyard Road, Abington to the confluence with Poor Meadow Brook, Hanson.	8.504	MILES	(Physical substrate habitat alterations*)	40308
					Fecal Coliform	
					Oxygen, Dissolved	
					Sedimentation/Siltation	
Stetson Pond	MA62182	Pembroke	88.209	ACRES	(Non-Native Aquatic Plants*)	
					Oxygen, Dissolved	
					Phosphorus (Total)	
Taunton River	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.	0.924	SQUARE MILES	Fecal Coliform	40310
					Oxygen, Dissolved	
Taunton River	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.	2.654	SQUARE MILES	Fecal Coliform	40310
					Fishes Bioassessments	
					Oxygen, Dissolved	
Trout Brook	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.	3.408	MILES	Fecal Coliform	40308
					Oxygen, Dissolved	
					Total Suspended Solids (TSS)	
					Turbidity	
Unnamed Tributary	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.	4.012	MILES	Aquatic Macroinvertebrate Bioassessments	
					Fishes Bioassessments	
Unnamed Tributary	MA62-48	Channel from Taunton Municipal Lighting Plant, Taunton to confluence with Taunton River, Taunton.	0.002	SQUARE MILES	(Other flow regime alterations*)	
					(Physical substrate habitat alterations*)	
					Aquatic Macroinvertebrate Bioassessments	
					Fishes Bioassessments	
Wading River	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)	4.158	MILES	Fecal Coliform	40307
					Oxygen, Dissolved	
Watson Pond	MA62205	Taunton	77.523	ACRES	(Non-Native Aquatic Plants*)	
					Excess Algal Growth	
					Oxygen, Dissolved	
					Phosphorus (Total)	
					Secchi disk transparency	