

**STATE OF RHODE ISLAND**  
**1998 303(d) LIST**  
**LIST OF IMPAIRED WATERS**  
**July, 1998**

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## Overview and Explanation

The attached list constitutes the State of Rhode Island's 1998 303(d) list. This list identifies waterbodies within the State, which **may** not currently meet Rhode Island Water Quality Standards. This list has been compiled by the Office of Water Resources (OWR) of the Rhode Island Department of Environmental Management.

In developing this list, the State was required to use all existing and readily available water quality data and other information regarding the condition of the State's surface waters. This data was generated by monitoring programs carried out by government agencies, universities and volunteer monitoring groups. The State evaluated this data to determine if the water quality standards were being met. This assessment of the condition of the State's surface waters serves as the basis for the development of the 303(d) list.

In accordance with Section 303(d) of the Federal Clean Water Act, the State is required to identify those waters for which the following controls are not adequate to meet the water quality standards:

- 1) controls more stringent than applicable technology-based requirements for point sources other than publicly owned treatment works; and
- 2) secondary treatment technology for publicly owned treatment works.

This section of the CWA also requires the State to establish a priority ranking of these waters and identifies the need to develop total maximum daily loads (TMDLs) for each of these waters. A TMDL is the amount of a pollutant that may be discharged into a water and still maintain the water quality standards. The TMDL is the sum of the individual wasteload allocations for point sources and load allocations for nonpoint sources and natural background taking into account a margin of safety.

The Department has developed the following five (5) groups to describe the appropriate place in the TMDL process for each waterbody:

Group 1 - These waters are not meeting Rhode Island Water Quality Standards and TMDL development is currently underway.

Group 2 - These waters are not meeting Rhode Island Water Quality Standards and TMDL development is planned for the future.

Group 3 - Monitoring data for metals for these waters show violations of criteria however, all data is expressed as total metals. Based on 1997 amendments to the Water Quality Regulations, metals criteria are expressed as dissolved. Therefore, it is not known whether these waters have metal violations based on dissolved criteria. Additional sampling is required to make this assessment.

Group 4 - Assessments were made based on insufficient data and/or data that is old. Therefore, these waters need further monitoring to determine if there are Water Quality Standards violations.

Group 5 - A TMDL or a control action functionally equivalent to a TMDL has been developed for these waters. Implementation is underway which will result in attainment of the standards. However, the standards will not be met within the next two years.

Each waterbody that has been listed has been given a priority ranking of targeted, high, medium or low. This ranking does not necessarily constitute a ranking of severity of impacts, but rather reflects consideration of shellfishing waters, drinking water supplies and other areas identified by the public as high priority areas. Associated with the ranking is a timetable for TMDL development.

Since some waterbodies may be listed in more than one group, an index is included which records each waterbody that is on the list, the cause of impairment for the waterbody and the associated group(s). In addition, a table showing the priority rankings by watershed is included.

### 303(d) List Index

Waterbody ID	Name	Cause	Group
<b>Blackstone River Basin</b>			
RI0001002R-01	Branch River	biodiversity impacts, pathogens, metals (Cu, Pb)	Group 2
RI0001002R-05	Clear River	biodiversity impacts, nutrients, metals (Pb)	Group 2
RI0001002L-09	Slatersville Reservoir	pathogens, nutrients, metals	Group 3, 4
RI0001002R-13	Tarkiln Brook	hazardous waste site	Group 5
RI0001003L-01	Scott Pond	hypoxia, nutrients, excess algal growth	Group 2
RI0001003R-01	Blackstone River	biodiversity impacts, hypoxia, nutrients, pathogens, metals (Cr, Cu, Pb)	Group 1
RI0001003L-02	Valley Falls Pond	biodiversity impacts, pathogens, hypoxia, nutrients, metals (Cu, Pb)	Group 2
RI0001003R-03	Mill River	metals (Pb)	Group 2
RI0001003R-04	Peters River	pathogens, metals (Cu, Pb)	Group 2
RI0001006R-01	Abbott Run Brook	biodiversity impacts, TSS, turbidity, metals (Pb)	Group 2, 3
RI0001006L-04	Robin Hollow Pond	TSS, turbidity, pathogens	Group 1
<b>Woonasquatucket River Basin</b>			
RI0002007R-05	Latham Brook	biodiversity impacts	Group 2
RI0002007R-10	Woonasquatucket River	biodiversity impacts, pathogens, PCBs, dioxin metals (Cu, Pb, Hg)	Group 2, 3, 5
RI0002007R-11	Nine Foot Brook	biodiversity impacts	Group 2
<b>Moshassuck River Basin</b>			
RI0003008R-01	Moshassuck River	pathogens, TSS, metals (Cu, Pb)	Group 3, 5
RI0003008R-03	West River	pathogens	Group 5
<b>Ten Mile River Basin</b>			
RI0004009L-01	Turner Reservoir (North and South)	pathogens, hypoxia, nutrients, chlorides, metals	Group 3, 4
RI0004009R-01	Ten Mile River	biodiversity impacts, metals (Pb)	Group 2, 3
RI0004009L-02	Slater Park Pond	pathogens, hypoxia, excess algal growth	Group 2
<b>Quinebaug River Basin</b>			
RI0005047R-02	Keach Brook	biodiversity impacts, pH, metals (Cd, Pb)	Group 2, 3
RI0005011L-01	Carbuncle Pond	hypoxia	Group 2
<b>Pawtuxet River Basin</b>			
RI006014R-04	Pawtuxet River - South Branch	metals (Cd, Cu, Pb)	Group 3
RI006016R-06	Pawtuxet River - North Branch	metals (Cd, Cu, Pb)	Group 3
RI006017L-02	Three Ponds	pathogens, hypoxia, nutrients, metals (Cu)	Group 3, 4
RI006017R-03	Pawtuxet River - Main Stem	biodiversity impacts, nutrients, hypoxia, metals (Cu, Pb)	Group 5
RI006017L-05	Roger Williams Park Ponds	pathogens, hypoxia, nutrients, excess algal growth, chlorides	Group 2
RI006017L-06	Mashapaug Pond	hypoxia, nutrients, organics, metals	Group 3, 4
RI006017R-02	Meshanticut Brook	metals (Cu, Pb)	Group 3

### 303(d) List Index

Waterbody ID	Name	Cause	Group
RI006017R-04	Three Ponds Brook	metals (Cu, Pb)	Group 3
RI006018L-03	Simmons Reservoir	nutrients, excess algal growth, siltation, turbidity	Group 2
RI006018R-03	Pocasset River	pathogens, metals (Cu, Pb)	Group 3, 4
RI006018R-04	Simmons Brook	pathogens	Group 4
RI006018L-05	Print Works Pond	pathogens, SS, chlorides, metals (Cu)	Group 3, 4
<b>Narragansett Basin</b>			
RI0007019E-01	Seekonk River	hypoxia	Group 1
RI0007020E-01	Providence River	hypoxia, nutrients, pathogens, metals	Group 1, 3, 5
RI0007020L-03	Warwick Pond	hypoxia, nutrients, excess algal growth	Group 2
RI0007020L-04	Posnegansett Pond	hypoxia, nutrients	Group 4
RI0007020L-06	Prince's Pond (Tiffany Pond)	nutrients, excess algal growth	Group 2
RI0007021R-01	Runnins River	pathogens, biodiversity impacts, hypoxia, metals	Group 1, 2, 3
RI0007021E-01	Barrington River	pathogens	Group 1
RI0007022E-01	Palmer River	pathogens, nutrients	Group 1
RI0007024R-01	Buckeye Brook	biodiversity impacts	Group 2
RI0007024E-01	Upper Narragansett Bay	pathogens	Group 5
RI0007025L-01	Gorton Pond	hypoxia, nutrients, excess algal growth, chlorides	Group 2
RI0007025R-01	Hardig Brook	biodiversity impacts, pathogens, nutrients, chlorides, metals (Pb)	Group 1, 2, 3
RI0007025E-01	Apponaug Cove	nutrients, hypoxia	Group 1
RI0007025E-02	Brushneck Cove	pathogens, nutrients, hypoxia	Group 1
RI0007025E-03	Buttonwoods Cove	pathogens, nutrients, hypoxia	Group 1
RI0007025E-04	Greenwich Bay	pathogens, nutrients, hypoxia	Group 1
RI0007025E-05	Greenwich Cove	nutrients, hypoxia	Group 1
RI0007025E-06	Warwick Cove	nutrients, hypoxia	Group 1
RI0007026R-01	Silver Creek	biodiversity impacts	Group 2
RI0007027E-01	Allen Harbor	toxics	Group 5
RI0007027E-02	Bissel Cove	pathogens	Group 2
RI0007028R-03	Hunt River	pathogens, nutrients	Group 1
RI0007028R-02	Fry Brook	pathogens	Group 1
RI0007028R-06	Scrabbletown Brook	pathogens	Group 1
RI0007029E-01	East Passage Narr. Bay (area around McAllister Landfill)	unspecified toxicity	Group 2
RI0007029E-03	Potter Cove	hypoxia	Group 2
RI0007030E-01	Newport Harbor/Coddington Cove	biodiversity impacts	Group 2
RI0007032E-01	Mount Hope Bay	biodiversity impacts, pathogens, hypoxia, nutrients	Group 1, 2
RI0007033E-01	Kickamuit River	pathogens	Group 2
RI0007034L-01	Kickamuit Reservoir (Warren Reservoir)	pathogens, nutrients, excess algal growth, taste and	Group 4

### 303(d) List Index

Waterbody ID	Name	Cause	Group
		odor, turbidity	
RI0007034R-01	Upper Kickamuit River	biodiversity impacts	Group 2
RI0007035L-01	Gardiner Pond	biodiversity impacts, nutrients, turbidity	Group 4
RI0007035L-02	Nelson Paradise Pond	biodiversity impacts	Group 4
RI0007035R-01	Bailey Brook	biodiversity impacts, nutrients, chlorides, metals (Cd, Pb)	Group 2, 3
RI0007035R-02	Maidford River	biodiversity impacts, nutrients, chlorides, metals (Cd, Pb)	Group 2, 3
RI0007035L-03	North Easton Pond (Green End Pond)	biodiversity impacts, nutrients, excess algal growth, SS, turbidity, metals (Cu, Pb)	Group 3, 4
RI0007035R-04	Lawton Brook	biodiversity impacts	Group 4
RI0007035L-05	Saint Mary's Pond	biodiversity impacts	Group 4
RI0007035L-06	Lawton Valley Reservoir	biodiversity impacts	Group 4
RI0007035L-10	Sisson Pond	biodiversity impacts	Group 4
RI0007036R-01	Jamestown Brook	biodiversity impacts, pathogens, metals (Cd, Pb)	Group 2, 3
RI0007036L-02	South Watson Pond (South Pond)	biodiversity impacts, turbidity, metals (Cu, Pb)	Group 3, 4
RI0007037L-01	Stafford Pond	hypoxia, nutrients, excess algal growth	Group 1
<b>Pawcatuck River Basin</b>			
RI0008038E-01	Pawcatuck River - Tidal	hypoxia, pathogens	Group 2
RI0008038E-02	Little Narr. Bay	pathogens	Group 2
RI0008039R-02	Ashaway River	biodiversity impacts, metals (Cu,Pb)	Group 2, 3
RI0008039L-01	Chapman Pond	nutrients, noxious aquatic plants, metals (Pb)	Group 4
RI0008039R-06	Chipuxet River	biodiversity impacts, nutrients, turbidity, metals (Pb)	Group 2, 3
RI0008039L-13	Hundred Acre Pond	hypoxia, excess algal growth	Group 2
RI0008039L-14	Barber Pond	hypoxia	Group 2
RI0008039R-18	Pawcatuck River	biodiversity impacts	Group 2
RI0008040R-04	Canochet Brook	biodiversity impacts, pathogens, metals (Pb)	Group 2, 3
RI0008040L-12	Deep Pond (Exeter)	hypoxia	Group 2
RI0008040R-16	Wood River	biodiversity impacts	Group 4
RI0008040L-20	Long Pond (Hopkinton)	hypoxia	Group 4
<b>Coastal Waters</b>			
RI0010031E-01	Sakonnet River (Portsmouth Park)	pathogens	Group 1
RI0010031E-02	Nannaquaket Pond	pathogens	Group 2
RI0010031E-03	The Cove - Island Park	pathogens	Group 1
RI0010043E-02	Greenhill Pond	pathogens	Group 2
RI0010043E-04	Ninigret Pond	pathogens	Group 2
RI0010043E-06	Point Judith Pond	pathogens	Group 2
RI0010044E-01	Pettaquamscutt River (Narrow River)	pathogens	Group 1
RI0010045R-03	Mitchell Brook	biodiversity impacts	Group 1

**303(d) List  
Index**

<b>Waterbody ID</b>	<b>Name</b>	<b>Cause</b>	<b>Group</b>
RI0010045L-01	Saugatucket Pond	biodiversity impacts, nutrients	Group 1
RI0010045R-05	Saugatucket River	biodiversity impacts, pathogens	Group 1
RI0010046L-01	Sands Pond	excess algal growth, taste and odor, turbidity	Group 2

1998 Rhode Island 303(d) List

**Group 1**

**These waters are not meeting Rhode Island Water Quality Standards and TMDL development is currently underway.**

Waterbody ID	Name	Priority	Size	Class	Status	Cause	Target for TMDL
<b>Blackstone River Basin</b>							
RI0001003R-01	Blackstone River	T	15.748 mi	B1/B1{a}	NS	biodiversity impacts, hypoxia, nutrients, pathogens, metals (Cr, Cu, Pb)	1998 - 2001 requires EPA/MA action
RI0001006L-04	Robin Hollow Pond	T	15 ac	A (U)	PS	TSS, turbidity, pathogens	1998 - 2000
<b>Narragansett Basin</b>							
RI0007019E-01	Seekonk River	T	1.022 mi <sup>2</sup>	SB1{a}	NS	hypoxia	2000 -2002
RI0007020E-01	Providence River	T	8.292 mi <sup>2</sup>	SB1{a}/SB1	NS	hypoxia, nutrients	2000 - 2002
RI0007021E-01	Barrington River	T	0.956 mi <sup>2</sup>	SA/SB1	PS/NS	pathogens	1998 - 2000
RI0007022E-01	Palmer River	T	0.733 mi <sup>2</sup>	SA	PS/NS	pathogens, nutrients	1998 - 2000 requires EPA/MA action
RI0007021R-01	Runnins River	T	2.807 mi	B	NS	pathogens	1998 - 2000
RI0007025R-01	Hardig Brook	T	5.768mi	B	NS	pathogens, nutrients	1998 - 2000
RI0007025E-01	Apponaug Cove	T	0.297 mi <sup>2</sup>	SB	NS	nutrients, hypoxia	1998 - 2000
RI0007025E-02	Brushneck Cove	T	0.122 mi <sup>2</sup>	SA	PS/NS	pathogens, nutrients, hypoxia	1998 - 2000
RI0007025E-03	Buttonwoods Cove	T	0.072 mi <sup>2</sup>	SA	PS	pathogens, nutrients, hypoxia	1998 - 2000
RI0007025E-04	Greenwich Bay	T	3.870 mi <sup>2</sup>	SA/SB	PS	pathogens, nutrients, hypoxia	1998 - 2000
RI0007025E-05	Greenwich Cove	T	0.418 mi <sup>2</sup>	SB1	NS	nutrients, hypoxia	1998 - 2000
RI0007025E-06	Warwick Cove	T	0.214 mi <sup>2</sup>	SB	PS	nutrients, hypoxia	1998 - 2000
RI0007028R-03	Hunt River	T	8.820 mi	B	TH	pathogens, nutrients	2000 - 2002
RI0007028R-02	Fry Brook	T	6.155 mi	B	PS	pathogens	2000 -2002
RI0007028R-06	Scrabbletown Brook	T	3.155 mi	A	NS	pathogens	2000 - 2002
RI0007032E-01	Mount Hope Bay	T	8.940 mi <sup>2</sup>	SB1/SB/SA	PS	biodiversity impacts	1998 - 2000 pending EPA/MA action
RI0007037L-01	Stafford Pond	T	485 ac	A (E)	PS	hypoxia, nutrients, excess algal growth	1998 - 2000

1998 Rhode Island 303(d) List

Coastal Waters							
RI0010031E-01	Sakonnet River (Portsmouth Park)	T	0.262 mi <sup>2</sup>	SA	NS	pathogens	1998 - 2000
RI0010031E-03	The Cove - Island Park	T	0.157 mi <sup>2</sup>	SA	NS	pathogens	1998 - 2000
RI0010044E-01	Pettaquamscutt River (Narrow River)	T	0.914 mi <sup>2</sup>	A	NS	pathogens	1998 - 2000
RI0010045R-03	Mitchell Brook	T	0.820 mi	B	NS	biodiversity impacts	2000 - 2002
RI0010045L-01	Saugatucket Pond	T	41 ac	B (M)	PS	biodiversity impacts, nutrients	2000 - 2002
RI0010045R-05	Saugatucket River	T	1.573 mi	B	PS/NS	biodiversity impacts, pathogens	2000 - 2002

1998 Rhode Island 303(d) List

**Group 2**

**These waters are not meeting Rhode Island Water Quality Standards and TMDL development is planned for the future.**

Waterbody ID	Name	Priority	Size	Class	Status	Cause	Target for TMDL
<b>Blackstone River Basin</b>							
RI0001002R-01	Branch River	M	10.744 mi	B	PS	biodiversity impacts, pathogens, metals (Cu, Pb)	2005 - 2010
RI0001002R-05	Clear River	M	2.199 mi	B/B1	PS	biodiversity impacts, nutrients, metals (Pb)	2005 - 2010
RI0001003L-01	Scott Pond	H	34 ac	B (E)	PS	hypoxia, nutrients, excess algal growth	2000 - 2005
RI0001003L-02	Valley Falls Pond	H	42 ac	B1 (U)	NS	biodiversity impacts, pathogens, hypoxia, nutrients, Cu, Pb	2000 - 2005
RI0001003R-03	Mill River	H	0.082 mi	B	NS	metals (Pb)	2000 - 2005
RI0001003R-04	Peters River	H	0.469 mi	B	NS	pathogens, metals (Cu, Pb)	2000 - 2005
RI0001006R-01	Abbott Run Brook	H	4.392 mi	A	PS	biodiversity impacts, TSS, turbidity	2000 - 2005
<b>Woonasquatucket River Basin</b>							
RI0002007R-05	Latham Brook	H	3.285 mi	B	NS	biodiversity impacts	2000 - 2005
RI0002007R-10	Woonasquatucket River	H	8.396 mi	B1/B1{a}	NS	biodiversity impacts, PCBs, dioxin, metals (Hg)	2000 - 2005
RI0002007R-11	Nine Foot Brook	H	2.836 mi	B	PS	biodiversity impacts	2000 - 2005
<b>Ten Mile River Basin</b>							
RI0004009R-01	Ten Mile River	L	8.923 mi	B/B1	NS	biodiversity impacts	2010+
RI0004009L-02	Slater Park Pond	L	1.3 ac	B1 (H)	NS	pathogens, hypoxia, excess algal growth	2010+
<b>Quinebaug River Basin</b>							
RI0005047R-02	Keach Brook	L	3.484 mi	B	PS	biodiversity impacts, pH	2010+
RI0005011L-01	Carbuncle Pond	L	39 ac	A (O)	PS	hypoxia	2010+
<b>Pawtuxet River Basin</b>							
RI0006017L-05	Roger Williams Parks Ponds	L	98 ac	B (H)	PS	pathogens, hypoxia, nutrients, excess algal growth, chlorides	2010+
RI0006018L-03	Simmons Reservoir	M	109 ac	B (E)	PS	nutrients, excess algal growth, siltation, turbidity	2005 - 2010

1998 Rhode Island 303(d) List

Narragansett Basin							
RI0007020L-03	Warwick Pond	L	86 ac	B (E)	PS	hypoxia, nutrients, excess algal growth	2010+
RI0007020L-06	Prince's Pond (Tiffany Pond)	L	19 ac	A (H)	PS	nutrients, excess algal growth	2010+
RI0007021R-01	Runnins River	H	2.807 mi	B	NS	biodiversity impacts, hypoxia	2000 - 2005
RI0007024R-01	Buckeye Brook	L	2.711 mi	B	PS	biodiversity impacts	2010+
RI0007025L-01	Gorton Pond	M	59 ac	B (E)	PS	hypoxia, nutrients, excess algal growth, chlorides	2005 - 2010
RI0007025R-01	Hardig Brook	M	5.768 mi	B	NS	biodiversity impacts, chlorides	2005 - 2010
RI0007026R-01	Silver Creek	L	1.728 mi	B	PS	biodiversity impacts	2010+
RI0007027E-02	Bissel Cove	H	0.107 mi <sup>2</sup>	SA	NS	pathogens	2000 - 2005
RI0007029E-01	East Passage Narr. Bay (area around McAllister Landfill)	L	0.043 mi <sup>2</sup>	SA	NS	unspecified toxicity	2010+
RI0007029E-03	Potter Cove	L	0.154 mi <sup>2</sup>	SA{b}	PS	hypoxia	2010+
RI0007030E-01	Newport Harbor/Coddington Cove	L	0.916 mi <sup>2</sup>	SB	NS	biodiversity impacts	2010+
RI0007032E-01	Mount Hope Bay	M	8.940 mi <sup>2</sup>	SB1/SB/SA	PS	pathogens, hypoxia, nutrients	2005 - 2010 requires EPA/MA action
RI0007033E-01	Kickamuit River	M	0.878 mi <sup>2</sup>	SA	PS	pathogens	2005 - 2010
RI0007034R-01	Upper Kickamuit River	H	0.925 mi	A	PS	biodiversity impacts	2005 - 2010
RI0007035R-01	Bailey Brook	H	3.667 mi	A	PS	biodiversity impacts, nutrients, chlorides	2000 - 2005
RI0007035R-02	Maidford River	H	4.258 mi	A	PS	biodiversity impacts, nutrients, chlorides	2000 - 2005
RI0007036R-01	Jamestown Brook	M	1.312 mi	A	NS	biodiversity impacts, pathogens	2005 - 2010
Pawcatuck River Basin							
RI0008038E-01	Pawcatuck River - Tidal	H	0.718 mi	SB1/SB	PS/NS	hypoxia, pathogens	2000 - 2005 requires CT action
RI0008038E-02	Little Narr. Bay	H	1.724 mi <sup>2</sup>	SA/SA{b}	NS	pathogens	2000 - 2005 requires CT action
RI0008039R-02	Ashaway River	M	9.231 mi	A/B	PS	biodiversity impacts	2005 - 2010
RI0008039R-06	Chipuxet River	M	15.367 mi	A/B	PS	biodiversity impacts, nutrients, turbidity	2005 - 2010
RI0008039L-13	Hundred Acre Pond	M	85 ac	B (M/E)	PS	hypoxia, excess algal growth	2005 - 2010
RI0008039L-14	Barber Pond	M	28.5 ac	B (M)	PS	hypoxia	2005 - 2010
RI0008039R-18	Pawcatuck River	M	9.300 mi	B/B1	PS/NS	biodiversity impacts	2005 - 2010
RI0008040R-04	Canochet Brook	M	9.002 mi	B	PS	biodiversity impacts, pathogens	2005 - 2010

1998 Rhode Island 303(d) List

RI0008040L-12	Deep Pond (Exeter)	M	2.4 ac	A (M/E)	PS	hypoxia	2005 - 2010
<b>Coastal Waters</b>							
RI0010031E-02	Nannaquaket Pond	H	0.018 mi <sup>2</sup>	SA	PS	pathogens	2000 - 2005
RI0010043E-02	Greenhill Pond	H	0.660 mi <sup>2</sup>	SA	NS	pathogens	2000 - 2005
RI0010043E-04	Ninigret Pond	H	0.158 mi <sup>2</sup>	SA	NS	pathogens	2000 - 2005
RI0010043E-06	Point Judith Pond	H	0.335 mi <sup>2</sup>	SA	NS	pathogens	2000 - 2005
RI0010046L-01	Sands Pond	H	14 ac	A (U)	PS	excess algal growth, taste and odor, turbidity	2000 - 2005

1998 Rhode Island 303(d) List

**Group 3**

**Monitoring data for metals for these waters show violations of criteria however, all data is expressed as total metals. Based on 1997 amendments to the Water Quality Regulations, metals criteria are expressed as dissolved. Therefore it is not known whether these waters have metal violations based on dissolved criteria. Additional sampling is required to make this assessment.**

Waterbody ID	Name	Priority	Size	Class	Cause	Target for Data Collection *	Target for TMDL (if necessary)
<b>Blackstone River Basin</b>							
RI0001002L-09	Slatersville Reservoir	M	208 ac	B (E)	metals	1998 - 2002	2005 - 2010
RI0001006R-01	Abbott Run Brook	H	4.392 mi	A	Pb	1998 - 2002	2000 - 2005
<b>Woonasquatucket River Basin</b>							
RI0002007R-10	Woonasquatucket River	H	8.396 mi	B1/B1 {a}	Cu, Pb	1998 - 2002	2000 - 2005
<b>Moshassuck River Basin</b>							
RI0003008R-01	Moshassuck River	L	5.276 mi	B/B{a}	Cu, Pb	1998 - 2002	2010+
<b>Ten Mile River Basin</b>							
RI0004009L-01	Turner Reservoir (North and South)	L	233 ac	B (E)	metals	1998 - 2002	2010+
RI0004009R-01	Ten Mile River	L	8.923 mi	B/B1	Pb	1998 - 2002	2010+
<b>Quinebaug River Basin</b>							
RI0005047R-02	Keach Brook	L	3.484 mi	B	Cd, Pb	1998 - 2002	2010+
<b>Pawtuxet River Basin</b>							
RI0006014R-04	Pawtuxet River - South Branch	M	10.033 mi	B/B1	Cd, Cu, Pb	1998 - 2002	2005 - 2010
RI0006016R-06	Pawtucket River - North Branch	M	6.938 mi	A/B	Cd, Cu, Pb	1998 - 2002	2005 - 2010
RI0006017L-02	Three Ponds	M	22 ac	B (U)	Cu	1998 - 2002	2005 - 2010
RI0006017L-06	Mashapaug Pond	M	77 ac	B (E)	metals	1998 - 2002	2005 - 2010
RI0006017R-02	Meshanticut Brook	M	6.527 mi	B	Cu, Pb	1998 - 2002	2005 - 2010
RI0006017R-04	Three Ponds Brook	M	1.103 mi	B	Cu, Pb	1998 - 2002	2005 - 2010
RI0006018R-03	Pocasset River	M	21.549 mi	B	Cu, Pb	1998 - 2002	2005 - 2010
RI0006018L-05	Print Works Pond	M	26 ac	B (U)	Cu	1998 - 2002	2005 - 2010

1998 Rhode Island 303(d) List

<b>Narragansett Basin</b>							
RI0007020E-01	Providence River	L	8.292 mi <sup>2</sup>	SB1{a}/SB1	metals	1998 - 2002	2010+
RI0007021R-01	Runnins River	H	2.807 mi	B	metals	1998 - 2002	2000 - 2005
RI0007025R-01	Hardig Brook	M	5.768 mi	B	Pb	1998 - 2002	2005 - 2010
RI0007035R-01	Bailey Brook	H	3.667 mi	A	Cd, Pb	1998 - 2002	2000 - 2005
RI0007035R-02	Maidford River	H	4.258 mi	A	Cd, Pb	1998 - 2002	2000 - 2005
RI0007035L-03	North Easton Pond (Green End Pond)	L	113 ac	A (U)	Cu, Pb	1998 - 2002	2010+
RI0007036R-01	Jamestown Brook	M	1.312 mi	A	Cd, Pb	1998 - 2002	2005 - 2010
RI0007036L-02	South Watson Pond (South Pond)	M	5 ac	A (U)	Cu, Pb	1998 - 2002	2005 - 2010
<b>Pawcatuck River Basin</b>							
RI0008039L-01	Chapman Pond	M	173 ac	B (U)	Pb	1998 - 2002	2005 - 2010
RI0008039R-02	Ashaway River	M	9.231 mi	A/B	Cu, Pb	1998 - 2002	2005 - 2010
RI0008039R-06	Chipuxet River	M	15.367 mi	A/B	Pb	1998 - 2002	2005 - 2010
RI0008040R-04	Canochet Brook	M	9.002 mi	B	Pb	1998 - 2002	2005 - 2010

\* The target dates for additional data collection for those waters in Group 3 will occur in accordance with the Department's monitoring strategy, when developed.

1998 Rhode Island 303(d) List

**Group 4**

**Assessments were made based on insufficient data and/or data that is old. Therefore, these waters need further monitoring to determine if there are Water Quality Standards violations.**

Waterbody ID	Name	Priority	Size	Class	Cause	Target for Data Collection *	Target for TMDL (if necessary)
<b>Blackstone River Basin</b>							
RI0001002L-09	Slatersville Reservoir	M	208 ac	B (E)	pathogens, nutrients	1998 - 2002	2005 - 2010
<b>Ten Mile River Basin</b>							
RI0004009L-01	Turner Reservoir (North and South)	L	233 ac	B (E)	pathogens, hypoxia, nutrients, chlorides	1998 - 2002	2010+
<b>Pawtuxet River Basin</b>							
RI0006017L-02	Three Ponds	M	22 ac	B (U)	pathogens, hypoxia, nutrients		2005 - 2010
RI0006017L-06	Mashapaug Pond	M	77 ac	B (E)	hypoxia, nutrients, organics	1998 - 2002	2005 - 2010
RI0006018R-03	Pocasset River	M	21.549 mi	B	pathogens	1998 - 2002	2005 - 2010
RI0006018R-04	Simmons Brook	M	2.878 mi	B	pathogens	1998 - 2002	2005 - 2010
RI0006018L-05	Print Works Pond	M	26 ac	B (U)	pathogens, SS, chlorides	1998 - 2002	2005 - 2010
<b>Narragansett Basin</b>							
RI0007020L-04	Posnegansett Pond	L	13 ac	A (M)	hypoxia, nutrients	1998 - 2002	2010+
RI0007034L-01	Kickamuit Reservoir (Warren Reservoir)	H	42.2 ac	A (U)	pathogens, nutrients, excess algal growth, taste and odor, turbidity	1998 - 2002	2005 - 2010
RI0007035L-01	Gardiner Pond	H	92 ac	A (U)	biodiversity impacts, nutrients, turbidity	1998 - 2002	2000 - 2005
RI0007035L-02	Nelson Paradise Pond	H	29 ac	A (U)	biodiversity impacts	1998 - 2002	2000 - 2005
RI0007035L-03	North Easton Pond (Green End Pond)	H	113 ac	A (U)	biodiversity impacts, nutrients, excess algal growth, SS, turbidity	1998 - 2002	2000 - 2005
RI0007035R-04	Lawton Brook	H	0.379 mi	A	biodiversity impacts	1998 - 2002	2000 - 2005
RI0007035L-05	Saint Mary's Pond	H	112 ac	A (U)	biodiversity impacts	1998 - 2002	2000 - 2005
RI0007035L-06	Lawton Valley Reservoir	H	81 ac	A (U)	biodiversity impacts	1998 - 2002	2000 - 2005
RI0007035L-10	Sisson Pond	M	69 ac	A (U)	biodiversity impacts	1998 - 2002	2005 - 2010
RI0007036L-02	South Watson Pond (South Pond)	M	5 ac	A (U)	biodiversity impacts, turbidity	1998 - 2002	2005 - 2010

**Group 4**

**Assessments were made based on insufficient data and/or data that is old. Therefore, these waters need further monitoring to determine if there are Water Quality Standards violations.**

<b>Waterbody ID</b>	<b>Name</b>	<b>Priority</b>	<b>Size</b>	<b>Class</b>	<b>Cause</b>	<b>Target for Data Collection *</b>	<b>Target for TMDL (if necessary)</b>
<b>Pawcatuck River Basin</b>							
RI0008039L-01	Chapman Pond	M	173 ac	B (U)	nutrients, noxious aquatic plants	1998 - 2002	2005 - 2010
RI0008040R-16	Wood River	M	0.635 mi	B	biodiversity impacts	1998 - 2002	2005 - 2010
RI0008040L-20	Long Pond (Hopkinton)	M	20 ac	B (D)	hypoxia	1998 - 2002	2005 - 2010

\* The target dates for additional data collection for those waters in Group 4 will occur in accordance with the Department's monitoring strategy, when developed.

1998 Rhode Island 303(d) List

**Group 5**

**A TMDL or a control action functionally equivalent to a TMDL has been developed for these waters. Implementation is underway which will result in attainment of the standards. However, the standards will not be met within the next two years.**

Waterbody ID	Name	Size	Cause	Control Action
<b>Blackstone River Basin</b>				
RI0001002R-13	Tarkiln Brook	0.250 mi	hazardous waste site	signed Record of Decision
<b>Woonasquatucket River Basin</b>				
RI0002007R-10	Woonasquatucket River	3.732 mi	pathogens	due to CSOs; approved Facilities Plan
<b>Moshassuck River Basin</b>				
RI0003008R-01	Moshassuck River	5.276 mi	pathogens, TSS	due to CSOs; approved Facilities Plan
RI0003008R-03	West River	5.557 mi	pathogens	due to CSOs; approved Facilities Plan
<b>Pawtuxet River Basin</b>				
RI0006017R-03	Pawtuxet River - Main Stem	11.004 mi	biodiversity impacts, nutrients, hypoxia, Cu, Pb	permits issued to RIPDES dischargers
<b>Narragansett Basin</b>				
RI0007020E-01	Providence River	8.292 mi <sup>2</sup>	pathogens	due to CSOs; approved Facilities Plan
RI0007024E-01	Upper Narragansett Bay	14.910 mi <sup>2</sup>	pathogens	due to CSOs; approved Facilities Plan
RI0007027E-01	Allen Harbor	0.091 mi <sup>2</sup>	toxics	signed Record of Decision

1998 Rhode Island 303(d) List

**Delisted Waterbodies**

<b>Waterbody ID</b>	<b>Name</b>	<b>Size</b>	<b>Cause</b>	<b>Reason for delisting</b>
<b>Blackstone River Basin</b>				
RI0001002L-01	Wilson Reservoir	109 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0001002L-03	Echo Lake (Pascoag Reservoir)	349 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
<b>Woonasquatucket River Basin</b>				
RI0002007L-06	Lower Sprague Reservoir	25 ac	hypoxia, nutrients, pathogens	New data shows that the waterbody is meeting water quality standards.
<b>Quinebaug River Basin</b>				
RI0005010L-01	Beach Pond	143 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0005011L-01	Carbuncle Pond	39 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0005047L-01	Wakefield Pond	75 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0005047L-03	Bowdish Reservoir	226 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
<b>Pawtuxet River Basin</b>				
RI0006015L-02	Ponagansett Reservoir	220 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0006017L-07	Spectacle Pond	38.8 ac	nutrients, pathogens, metals	Assessment was not based on data, no data exists
RI0006018L-03	Simmons Reservoir	109 ac	pathogens	New data shows that the waterbody is meeting water quality standards.
RI0006018L-04	Randall Pond	34 ac	nutrients, pathogens, metals	Assessment was not based on data, no data exists
<b>Narragansett Bay Basin</b>				
RI0007020L-01	Wenscott Reservoir (Geneva Pond)	82 ac	pathogens	New data shows that the waterbody is meeting water quality standards.
RI0007025L-02	Sand Pond (Little Pond)	28.3 ac	hypoxia, pathogens	New data shows that the waterbody is meeting water quality standards.
RI0007026E-01	Bristol Harbor	0.178 mi <sup>2</sup>	pathogens	Water Quality Standards change to SA{b}
RI0007027E-03	West Ferry	0.02 mi <sup>2</sup>	pathogens	Water Quality Standards change to SA{b}
RI0007027E-04	Wickford Cove	0.34 mi <sup>2</sup>	pathogens	Water Quality Standards change to SA{b}
RI0007029E-01	Gould Island	0.08 mi <sup>2</sup>	pathogens	Water Quality Standards change to SB

1998 Rhode Island 303(d) List

<b>Pawcatuck River Basin</b>				
RI0008039L-08	Tucker Pond	93 ac	hypoxia	New data shows that the waterbody is meeting water quality standards.
RI0008039L-09	White Pond	25.9 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008039L-10	Long Pond (South Kingston)	39 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008039R-21	Queens River	6 mi	biodiversity impacts, metals (Pb), nutrients	New data shows that the waterbody is meeting water quality standards.
RI0008040L-03	Blue Pond	94 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008040L-04	Ashville Pond	26 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008040L-06	Wincheck Pond	146 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008040L-09	Moscow Pond	16.5 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
RI0008040L-20	Long Pond (Hopkinton)	20 ac	low pH/alkalinity	RIDEM Fish and Wildlife study* shows healthy aquatic habitat
<b>Coastal Waters</b>				
RI0010043E-05	Potter Pond	0.03	pathogens	Data shows the waterbody is meeting water quality standards.
RI0010044R-01	Gilbert Stuart Stream	0.5 mi	pathogens	New data shows the waterbody is meeting water quality standards.
RI0010045R-05	Saugatucket River	5.0 mi	biodiversity impacts	New data shows this portion of the waterbody is meeting water quality standards.
RI0010046E-01	Great Salt Pond	0.66 mi <sup>2</sup>	pathogens	Water Quality Standards change to SA{b}
RI0010048R-02	Dundery Brook	3.3 mi	biodiversity impacts, pathogens	New data shows the waterbody is meeting water quality standards.

\* Rhode Island Division of Fish and Wildlife, Federal Aid in Sport Fish Restoration Job Completion Report; Acidification Monitoring, William J. Lapin, December 1996.

## 1998 Rhode Island 303(d) List

### KEY:

#### TMDL PRIORITY:

T = Targeted

H = High Priority for TMDL

M = Medium Priority for TMDL

L = Low Priority for TMDL

#### CLASS:

The column labeled "Class" includes the water quality classification for all waterbodies. In addition, this column contains the trophic class for freshwater lakes, ponds or reservoirs. The trophic class is found in parenthesis.

#### Water Quality Classification:

A drinking water supply, primary and secondary contact recreation, fish and wildlife habitat

B primary and secondary contact recreation, fish and wildlife habitat

B1 primary and secondary contact recreation, fish and wildlife habitat, recognizes potential for impacts to primary contact due to approved wastewater discharges

SA shellfish harvesting for direct human consumption, primary and secondary contact recreation, fish and wildlife habitat

SB shellfish harvesting for controlled relay and depuration, primary and secondary contact recreation, fish and wildlife habitat

SB1 primary and secondary contact recreation, fish and wildlife habitat, recognizes potential for impacts to primary contact due to approved wastewater discharges

{a} denotes partial use of classification due to impacts from combined sewer overflows

{b} denotes partial use of classification due to potential impacts from concentration of vessels as may be found at marinas or mooring fields

#### Trophic Class:

O = Oligotrophic (low algae/nutrient)

M = Mesotrophic (intermediate algae/nutrients)

E = Eutrophic (excess algae/nutrients)

H = Hypereutrophic ("pea soup" conditions, extreme eutrophic conditions)

D = Dystrophic (high tannin/"brown water lake"/humic substances)

U = Unknown

<sup>e</sup> = abundant bottom vegetation

#### ASSESSMENT STATUS

PS = Partially Supporting

NS = Not Supporting

TH = Threatened

## Priority Rankings by Watershed

WATERSHED	TARGETED 1998 - 2002	HIGH 2000 – 2005	MEDIUM 2005 – 2010	LOW 2010+
<b>Blackstone River Basin</b>	Blackstone River Robin Hollow Pond	Scott Pond Valley Falls Pond Mill River Peters River Abbott Run Brook	Branch River Clear River Slatersville Reservoir	
<b>Woonasquatucket River Basin</b>		Latham Brook Woonasquatucket River Nine Foot Brook		
<b>Moshassuck River Basin</b>				Moshassuck River
<b>Ten Mile River Basin</b>				Ten Mile River Slater Park Pond Turner Reservoir
<b>Quinebaug River Basin</b>				Keach Brook Carbuncle Pond
<b>Pawtuxet River Basin</b>			Pawtuxet River S. Branch Pawtuxet River N. Branch Three Ponds Three Ponds Brook Pawtuxet River Main Stem Mashapaug Pond Meshanticut Brook Pocasset River Print Works Pond Simmons Reservoir Simmons Brook	Roger Williams Park Ponds

**Priority Rankings by Watershed (continued)**

<b>WATERSHED</b>	<b>TARGETED 1998 - 2002</b>	<b>HIGH 2000 – 2005</b>	<b>MEDIUM 2005 – 2010</b>	<b>LOW 2010+</b>
<b>Narragansett Basin</b>	Seekonk River Providence River Runnins River Barrington River Palmer River Apponaug Cove Brushneck Cove Buttonwoods Cove Greenwich Bay Greenwich Cove Warwick Cove Hunt River Fry Brook Scrabletown Brook Mount Hope Bay Stafford Pond	Bissel Cove Runnins River Upper Kickamuit River Kickamuit Reservoir North Easton Pond St. Mary's Pond Lawton Valley Reservoir Bailey Brook Lawton Brook Maidford River Gardiner Pond Nelson Paradise Pond Sisson Pond	Gorton Pond Hardig Brook Mount Hope Bay Kickamuit River Jamestown Brook South Watson Pond	Posnegansett Pond Warwick Pond Buckeye Brook Prince's Pond Providence River Silver Creek East Passage Narr. Bay Potter Cove Newport Harbor / Coddington Cove
<b>Pawcatuck River Basin</b>		Pawcatuck River (Tidal) Little Narragansett Bay	Ashaway River Chipuxet River Hundred Acre Pond Barber Pond Pawcatuck River Canochet Brook Long Pond Deep Pong Wood River Chapman Pond	
<b>Coastal Waters</b>	Sakonnet River The Cove - Island Park Pettaquamscutt River Mitchell Brook Saugatucket Pond Saugatucket River	Nannaquaket Pond Greenhill Pond Ninigret Pond Point Judith Pond Sands Pond		