

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 1 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030406-01	Salmon Falls River	Dover	0.282	Sq. miles	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030608-01	Cocheco River	Dover	0.277	Sq. miles	Aquatic Life	2-Methylnaphthalene	5-P	N	Low	Source Unknown
						Acenaphthene	5-P	N	Low	Source Unknown
						Acenaphthylene	5-P	N	Low	Source Unknown
						Anthracene	5-P	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-P	N	Low	Source Unknown
						Benzo[a]anthracene	5-P	N	Low	Source Unknown
						Benzo[g,h,i]perylene	5-P	N	Low	Source Unknown
						Biphenyl	5-P	N	Low	Source Unknown
						Chlorophyll-a	5-P	N	Low	Source Unknown
						Chrysene (C1-C4)	5-P	N	Low	Source Unknown
						DDD	5-P	N	Low	Source Unknown
						DDE	5-P	N	Low	Source Unknown
						DDT	5-P	N	Low	Source Unknown
						Dibenz[a,h]anthracene	5-P	N	Low	Source Unknown
						Dieldrin	5-P	N	Low	Source Unknown
						Fluoranthene	5-P	N	Low	Source Unknown
						Fluorene	5-P	N	Low	Source Unknown
						Indeno[1,2,3-cd]pyrene	5-P	N	Low	Source Unknown
						Naphthalene	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-M	N	Low	
						OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						Phenanthrene	5-P	N	Low	Source Unknown
						Pyrene	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 2 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030608-01	Cocheco River	Dover	0.277	Sq. miles	Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030709-01-01	Lamprey River North	Newmarket	0.033	Sq. miles	Aquatic Life	2-Methylnaphthalene	5-P	N	Low	Petroleum/natural Gas Activities Source Unknown
						Acenaphthene	5-M	N	Low	Source Unknown
						Acenaphthylene	5-M	N	Low	Source Unknown
						Aluminum	5-M	N	Low	Source Unknown
						Anthracene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Arsenic	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Benzo[a]anthracene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Cadmium	5-M	N	Low	Source Unknown
						Chlorophyll-a	5-M	N	Low	Source Unknown
						Chrysene (C1-C4)	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Copper	5-M	N	Low	Source Unknown
						DDD	5-P	N	Low	Source Unknown
						DDE	5-P	N	Low	Source Unknown
						DDT	5-P	N	Low	Source Unknown
						Dibenz[a,h]anthracene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Fluoranthene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Fluorene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Mercury	5-M	N	Low	Source Unknown
						Naphthalene	5-P	N	Low	Petroleum/natural Gas Activities Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 3 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHES600030709-01-01	Lamprey River North	Newmarket	0.033	Sq. miles	Aquatic Life	Nickel	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						Phenanthrene	5-M	N	Low	Source Unknown
						Pyrene	5-M	N	Low	Petroleum/natural Gas Activities Source Unknown
						pH	5-M	N	Low	Source Unknown
						trans-Nonachlor	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600030709-01-02	Lamprey River South	Newmarket	0.137	Sq. miles	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600030806-01-01	Squamscott River South	Stratham	0.274	Sq. miles	Aquatic Life	Acenaphthene	5-M	N	Low	Source Unknown
						Acenaphthylene	5-M	N	Low	Source Unknown
						Aluminum	5-M	N	Low	Source Unknown
						Anthracene	5-M	N	Low	Source Unknown
						Arsenic	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Source Unknown
						Benzo[a]anthracene	5-M	N	Low	Source Unknown
						Cadmium	5-M	N	Low	Source Unknown
						Chlorophyll-a	5-P	N	Low	Source Unknown
						Chrysene (C1-C4)	5-M	N	Low	Source Unknown
						Copper	5-M	N	Low	Source Unknown
						Dibenz[a,h]anthracene	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 4 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030806-01-01	Squamscott River South	Stratham	0.274	Sq. miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Fluoranthene	5-M	N	Low	Source Unknown
						Fluorene	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Mercury	5-M	N	Low	Source Unknown
						Nickel	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						Phenanthrene	5-M	N	Low	Source Unknown
						Pyrene	5-M	N	Low	Source Unknown
						Zinc	5-M	N	Low	Source Unknown
						trans-Nonachlor	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
NHEST600030806-01-02	Squamscott River North	Stratham	0.205	Sq. miles	Aquatic Life	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
						Chlorophyll-a	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
					Fish Consumption	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
NHEST600030902-01-03	Oyster River	Durham	0.464	Sq. miles	Aquatic Life	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
					Fish Consumption	Nitrogen (Total)	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 5 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030902-01-03	Oyster River	Durham	0.464	Sq. miles	Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030903-01-01	Bellamy River North	Dover	0.251	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030903-01-03	Bellamy River South Clement Point	Dover	0.158	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030903-01-04	Bellamy River South	Dover	0.272	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-01	Winnicut River	Greenland	0.191	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-02	Great Bay Prohib Sz1	Newmarket	0.809	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-03	Great Bay Prohib Sz2	Newmarket	1.036	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-04-02	Crommet Creek	Durham	0.063	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 6 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030904-04-03	Pickering Brook	Greenland	0.207	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-04-04	Fabyan Point	Newington	0.014	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-04-05	Great Bay - Cond Appr	Newington	4.087	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-04-06	Adams Point South - Cond App	Durham	0.354	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-10	Adams Point Mooring Field Sz Durham		0.357	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-11	Adams Point Trib	Durham	0.009	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-12	U Little Bay (South)	Durham	0.131	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 7 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600030904-06-12	U Little Bay (South)	Durham	0.131	Sq. miles	Shellfishing	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-14	Lower Little Bay Marina Sz	Newington	0.457	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-15	Lower Little Bay General Sullivan Bridge	Newington	0.090	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-17	Oyster River Mouth	Durham	0.036	Sq. miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
						Nitrogen (Total)	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-18	Lower Little Bay	Newington	0.795	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600030904-06-19	Upper Little Bay	Newington	1.011	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-01-01	Upper Piscataqua River-Nh-North	Dover	0.106	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 8 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600031001-01-01	Upper Piscataqua River-Nh-North	Dover	0.106	Sq. miles	Shellfishing	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-01-02	Dover Wwtf Sz-Nh	Dover	0.324	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-01-03	Upper Piscataqua River-Nh-South	Dover	0.223	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-02-01	Lower Piscataqua River - North	Newington	0.613	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-02-02	Lower Piscataqua River - South	Portsmouth	0.497	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-03	Upper Sagamore Creek	Portsmouth	0.149	Sq. miles	Aquatic Life	Acenaphthylene	5-M	N	Low	Source Unknown
						Aluminum	5-M	N	Low	Source Unknown
						Arsenic	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Source Unknown
						Benzo[a]anthracene	5-M	N	Low	Source Unknown
						Cadmium	5-M	N	Low	Source Unknown
						Chrysene (C1-C4)	5-M	N	Low	Source Unknown
						Copper	5-M	N	Low	Source Unknown
						Dibenz[a,h]anthracene	5-M	N	Low	Source Unknown
						Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Fluoranthene	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Mercury	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 9 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600031001-03	Upper Sagamore Creek	Portsmouth	0.149	Sq. miles	Aquatic Life	Nickel	5-M	N	Low	Source Unknown
						Phenanthrene	5-M	N	Low	Source Unknown
						Pyrene	5-M	N	Low	Source Unknown
						trans-Nonachlor	5-M		Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-04	Lower Sagamore Creek	Portsmouth	0.119	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-05	Back Channel	Portsmouth	0.649	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-08	Wentworth-By-The-Sea	New Castle	0.023	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-09	South Mill Pond	Portsmouth	0.029	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-10	North Mill Pond	Portsmouth	0.123	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031001-11	Upper Portsmouth Harbor-Nh New Castle		0.719	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-01-01	Witch Creek	Rye	0.086	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 10 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600031002-01-01	Witch Creek	Rye	0.086	Sq. miles	Shellfishing	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-01-02	Berrys Brook	Rye	0.054	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-02	Little Harbor	Rye	0.309	Sq. miles	Aquatic Life	Estuarine Bioassessments	5-P	N	Low	Source Unknown
						Light Attenuation Coefficient	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-03	Chapel Brook	North Hampton	0.006	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-04	Unnamed Brook To Bass Beach	Rye	0.002	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031002-05	Parsons Creek	Rye	0.005	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031003-01	Hampton Falls River	Hampton Falls	0.011	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031003-02	Taylor River	Hampton	0.047	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031003-03	Taylor River	Hampton	0.058	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031003-04	Hampton River Boat Club Sz	Hampton	0.004	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031004-01-02	Hampton Falls River (Wwtf Sz)	Hampton Falls	0.063	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 11 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600031004-01-03	Hampton Falls River	Hampton	0.092	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHEST600031004-02-02	Taylor River (Lower)	Hampton	0.015	Sq. miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-02-03	Blind Creek Wwtf Sz	Hampton	0.032	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-02-05	Nudds Canal	Hampton	0.034	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-03-03	Tide Mill Creek	Hampton	0.121	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-04-01	Hampton River Wwtf Sz	Hampton	0.154	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-05-01	Browns River (Lower)	Seabrook	0.026	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-05-02	Back Creek	Seabrook	0.007	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-05-03	Swains Creek	Hampton Falls	0.025	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-05-04	Browns River (Upper)	Seabrook	0.045	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-06-01	Hunts Island Creek (Lower)	Seabrook	0.010	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
NHEST600031004-06-02	Hunts Island Creek (Upper)	Seabrook	0.029	Sq. miles		Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 12 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHES600031004-06-02	Hunts Island Creek (Upper)	Seabrook	0.029	Sq. miles	Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-07	Mill Creek	Seabrook	0.065	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-08-04	Blackwater River	Seabrook	0.309	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-08-05	Blood Creek	Seabrook	0.015	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-09-05	Hampton/Seabrook Harbor - Seabrook Harbor Beach	Seabrook	0.006	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-09-06	Hampton/Seabrook Harbor - Hampton Harbor Beach	Hampton	0.000	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-09-07	Fish Coop 150 Ft Sz	Seabrook	0.006	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-09-08	Hampton River Marina Sz	Hampton	0.146	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-09-09	Hampton/Seabrook Harbor	Seabrook	0.615	Sq. miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						DDD	5-M	N	Low	Source Unknown
						Dieldrin	5-M	N	Low	Source Unknown
						Lindane	5-M	N	Low	Source Unknown
						trans-Nonachlor	5-M		Low	Source Unknown
					Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHES600031004-10	Little River	North Hampton	0.011	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 13 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHEST600031004-10	Little River	North Hampton	0.011	Sq. miles	Shellfishing	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHIMP400010605-01	Androscoggin River - D. C. Power Dam	Berlin	100.000	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHIMP400020103-01	Androscoggin River - Reflection Pond	Shelburne	56.219	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP600020105-04	Goodrich Falls Dam-Ellis River Bartlett		3.000	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP600020901-03	Cold Brook - Mill Brook	Freedom	2.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030405-03	Salmon Falls River - Great Falls Upper Dam	Somersworth	50.000	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHIMP600030405-04	Salmon Falls River - Baxter Mill Dam Pond	Rochester	157.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030406-03	Salmon Falls River - Rollinsford Dam	Rollinsford	57.000	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP600030406-04	Salmon Falls River - South Berwick Dam	Rollinsford	58.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
NHIMP600030603-01	Cocheco River - City Dam 1	Rochester	50.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030603-02	Cocheco River - Hatfield Dam	Rochester	1.000	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP600030607-02	Cocheco River - Gonic Dam Pond	Rochester	18.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030608-02	Cocheco River - Watson Waldron Dam	Dover	54.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030608-04	Cocheco River - Central Ave Dam	Dover	20.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030701-01	Lamprey River	Deerfield	40.000	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP600030708-03	Piscassic River	Newmarket	4.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030709-02	Lamprey River - Wiswall Dam	Durham	30.000	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP600030709-03	Lamprey River - Macallen Dam	Durham	120.000	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP600030803-03	Exeter River, Imp, Pws	Fremont	24.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030901-02	Winnicut River	Greenland	1.000	Acres	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 14 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHIMP600030901-02	Winnicut River	Greenland	1.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP600030902-04	Oyster River - Mill Pond Dam	Durham	24.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
NHIMP600030902-06	Beards Creek, Imp	Durham	16.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHIMP600030903-02	Bellamy River - Sawyers Mill Dam Pond	Dover	20.717	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
NHIMP600031003-19	Rice Dam Pond - On Taylor River	Hampton Falls	1.377	Acres	Aquatic Life	Arsenic	5-M	N	Low	Source Unknown
						Barium	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Source Unknown
						Benzo[b]fluoranthene	5-M	N	Low	Source Unknown
						Benzo[k]fluoranthene	5-M	N	Low	Source Unknown
						DDE	5-M	N	Low	Source Unknown
						Indeno[1,2,3-cd]pyrene	5-M	N	Low	Source Unknown
						Nickel	5-M	N	Low	Source Unknown
NHIMP600031004-04	Secord Pond Dam	Seabrook	2.500	Acres	Aquatic Life	Zinc	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHIMP600031004-05	Cains Brook	Seabrook	2.400	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Chloride	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHIMP600031004-06	Cains Brook - Noyes Pond	Seabrook	0.900	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Aluminum	5-M	N	Low	Source Unknown
						Lead	5-P	N	Low	Source Unknown
						Zinc	5-P	N	Low	Source Unknown
NHIMP700010302-03	Ore Hill Mine Pond	Warren	1.220	Acres	Aquatic Life	pH	5-P	N	Low	Source Unknown
						Aluminum	5-M	N	Low	Source Unknown
						Lead	5-P	N	Low	Source Unknown
						Zinc	5-P	N	Low	Source Unknown
NHIMP700010801-08	Pemigewasset River - Ayers Island Dam Pond	New Hampton	500.000	Acres	Aquatic Life	pH	5-P	N	Low	Source Unknown
						Aluminum	5-M	N	Low	Source Unknown
						Lead	5-P	N	Low	Source Unknown
						Zinc	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 15 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHIMP700010804-03	Sucker Brook-Sucker Brook I Dam	Andover	0.150	Acres	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700020102-01-01	Jones Dam Pond	New Durham	56.558	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M		Low	Source Unknown
NHIMP700020203-01	Knowles Pond - Tr Williams Brook	Northfield	54.931	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHIMP700030101-02	Contoocook River	Jaffrey	5.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHIMP700030101-03	Contoocook River	Jaffrey	0.500	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP700030104-04	Contoocook River - Noone Mill Pond	Peterborough	17.561	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700030104-08	Contoocook River - Transcript Printing Co Dam	Peterborough	2.500	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700030108-02	Contoocook River - Pierce Power Dam	Bennington	3.500	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHIMP700030202-03	North Branch - Williams Dam	Stoddard	55.437	Acres	Aquatic Life	pH	5-P		Low	Source Unknown
NHIMP700030204-05-01	Beards Brook - East Washington Dam	Washington	3.502	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHIMP700030402-04	Blackwater River, Imp	New London	2.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700030503-01-01	Unknown River - Hopkinton Dike Elm Brook, Imp, Wwf	Hopkinton	213.800	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHIMP700030503-01-02	State Park Beach On Elm Brook	Hopkinton	1.380	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHIMP700030506-01	Dear Meadow Brook - Pillsbury Lake	Webster	67.169	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700030507-06	Contoocook River - Penacook Upper Falls Dam	Concord	11.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700030507-07	Contoocook River - Penacook Lower Falls	Boscawen	8.500	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700040402-02	Nashua River - Mine Falls Dam Pond	Nashua	60.000	Acres	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes)

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 16 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHIMP700040402-02	Nashua River - Mine Falls Dam Pond	Nashua	60.000	Acres	Aquatic Life	Chloride	5-M	N	Low	Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
NHIMP700040402-03	Nashua River - Nashua Canal Dike	Nashua	42.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Primary Contact Recreation	5-P	N	Low	Source Unknown
NHIMP700060201-04	Gues Meadow Brook, Imp, W/Cwf	Loudon	3.500	Acres	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHIMP700060301-01	Bow Fire Pond Dam	Bow	3.000	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP700060302-07	Merrimack River - Garvins Falls Dam	Concord	250.000	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHIMP700060402-02	Webster Stream - Locke Lake	Barnstead	148.372	Acres	Aquatic Life	CHLOROPHYLL-A	5-M	N	Low	Source Unknown
						PHOSPHORUS (TOTAL)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Primary Contact Recreation	5-M	N	Low	Source Unknown
NHIMP700060501-01	Suncook River - Barnstead Parade Dam Pond	Barnstead	109.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHIMP700060602-02	Piscataquog River, Imp	Weare	1.000	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP700060604-04	South Branch Piscataquog River, Imp	Francestown	4.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP700060906-07	Souhegan River - Goldman Dam	Milford	8.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHIMP700061203-01	Harantis Lake - Harantis Lake Dam	Chester	19.342	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Primary Contact Recreation	5-M	N	Low	Source Unknown
NHIMP700061403-04	Powwow River - Powwow Pond	Kingston	318.840	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
NHIMP801030201-01	Connecticut River - Gilman Dam Pond	Dalton	3800.000	Acres	Aquatic Life	Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 17 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHIMP801030401-02	Ammonoosuc Lake	Carroll	3.524	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHIMP801030506-02	Ammonoosuc River Dam Pond	Bath	24.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	ESCHERICHIA COLI	5-M		Low	Source Unknown
NHIMP801030506-03	Ammonoosuc River - Woodsville Dam	Bath	27.000	Acres	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHIMP801060405-05	Sugar River, Imp, Pws, Wwf	Sunapee	0.513	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP801060405-11	Sugar River	Newport	5.904	Acres	Aquatic Life	Oxygen, Dissolved	5-T	Y	Low	Industrial Point Source Discharge Municipal Point Source Discharges
NHIMP801060406-08	Sugar River	Claremont	2.000	Acres	Aquatic Life	Oxygen, Dissolved	5-T	Y	Low	Industrial Point Source Discharge Municipal Point Source Discharges
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHIMP801060703-05	Connecticut River - Bellows Falls	Charlestown	1720.000	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP801070203-02	Warren Brook, Imp	Alstead	0.300	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHIMP802010301-02	Ashuelot River Dam Pond	Keene	34.000	Acres	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						PH	5-M	N	Low	Source Unknown
NHIMP802010403-04	Ashuelot River - Fisk Mill Hydro	Hinsdale	10.000	Acres	Aquatic Life	2-Methylnaphthalene	5-M	N	Low	Source Unknown
						Acenaphthene	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Source Unknown
						Benzo[a]anthracene	5-M	N	Low	Source Unknown
						Benzo[b]fluoranthene	5-M	N	Low	Source Unknown
						Benzo[k]fluoranthene	5-M	N	Low	Source Unknown
						Chrysene (C1-C4)	5-M	N	Low	Source Unknown
						DDD	5-M	N	Low	Source Unknown
						DDE	5-M	N	Low	Source Unknown
						Dieldrin	5-M	N	Low	Source Unknown
						Endrin	5-M	N	Low	Source Unknown
						Heptachlor	5-P	N	Low	Source Unknown
						Indeno[1,2,3-cd]pyrene	5-M	N	Low	Source Unknown
						Lindane	5-P	N	Low	Source Unknown
						Pyrene	5-M	N	Low	Source Unknown
NHLAK400010403-02	Diamond Pond, Little, Stewartstown	Stewartstown	60.250	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 18 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK400010403-02	Diamond Pond, Little, Stewartstown	Stewartstown	60.250	Acres	Aquatic Life	Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010404-01	Four Mile Pond, Dix Grant	Dixs Grant	4.267	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010502-01	Akers Pond, Errol	Errol	275.673	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010502-03	Greenough Pond, Wentworths Location	Wentworths Local	233.539	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK400010502-04	Greenough Pond, Little, Wentworths Location, Wtf	Wentworths Local	41.457	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK400010502-06	Dustan Pond, Wentworth Loc. Wentworths Local	Wentworths Local	4.712	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010602-01	Long Pond, Errol	Errol	32.787	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010602-02	Round Pond, Errol	Errol	41.504	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010602-04	Umbagog, Lake, Stn 2, Errol	Errol	4639.131	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010602-11	Pontook Reservoir, Dummer	Dummer	268.666	Acres	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHLAK400010602-14	Signal Pond, Errol	Errol	5.121	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK400010603-01	Success Pond, Success	Success	281.146	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600020303-06	Pea Porridge Pond, Middle, Madison	Madison	49.003	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600020304-01-01	Conway Lake, Conway	Conway	1312.843	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600020401-01	Kimball Lake, Upper, Chatham	Chatham	168.203	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK600020601-01-01	Bearcamp Pond, Sandwich	Sandwich	144.765	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 19 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK600020604-01-01	Chocorua, Lake, Tamworth	Tamworth	232.268	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600020605-02-02	White Lake-State Park	Tamworth	2.570	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK600020703-01-02	Duncan Lake-Town Beach	Ossipee	0.558	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK600020803-06	Purity Lake, Eaton	Eaton	95.510	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600020803-06-02	Camp Tohcomeupog Beach	Madison	1.380	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600020803-09	Trout Pond, Freedom	Freedom	20.691	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK600020804-01-02	Leavitt Bay, Ossipee	Ossipee	190.095	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600020804-03	Duck Pond, Freedom	Freedom	34.032	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600020902-01	Province Lake, Effingham	Effingham	965.649	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						Primary Contact Recreation	5-M	N	Low	Source Unknown
NHLAK600030401-01-01	Lovell Lake, Stn 1, Wakefield	Wakefield	552.403	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK600030401-03	Cooks Pond,	Brookfield	245.934	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHLAK600030404-01-01	Milton Pond, Milton	Milton	163.895	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK600030404-01-02	Townhouse Pond, Milton	Milton	125.646	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK600030404-02	Northeast Pond, Milton	Milton	285.041	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK600030405-03	Willand Pond, Somersworth, Cls-A	Somersworth	65.671	Acres	Aquatic Life	Dissolved oxygen saturation	5-M		Low	Source Unknown
						Oxygen, Dissolved	5-P		Low	Source Unknown
						pH	5-P		Low	Source Unknown
NHLAK600030601-05-01	Sunrise Lake, Middleton	Middleton	246.308	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						Primary Contact Recreation	5-M		Low	Source Unknown
NHLAK600030602-01	Baxter Lake, Farmington	Farmington	301.390	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK600030602-03	Rochester Reservoir, Rochester, Pws, Cls-A	Rochester	53.032	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK600030605-01	Nippo Pond, Barrington	Barrington	85.116	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK600030608-01	Fresh Creek Pond,	Dover	19.795	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 20 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK600030701-02	Freezes Pond, Lower, Deerfield	Deerfield	25.093	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030701-03	Freezes Pond, Upper, Deerfield	Deerfield	30.154	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030702-02-01	Spruce Pond, Deering	Deerfield	21.692	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030703-01	Governors Lake, Raymond	Raymond	60.331	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030703-03-01	Onway Lake, Raymond	Raymond	178.248	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030703-03-02	Onway Lake-Raymond Town Beach	Raymond	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600030703-03-03	Camp Onway Beach	Raymond	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600030705-03	North River Pond, Nottingham	Nottingham	83.647	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK600030705-05	Demeritt Pond, Nottingham	Nottingham	14.259	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030705-06	Mulligan Pond, Big, Nottingham	Nottingham	10.404	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030707-01	Mendums Pond, Barrington	Barrington	263.988	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030708-02	Mitigation Basin 2, Brentwood	Brentwood	1.185	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600030708-03	Mitigation Wetland, Brentwood	Epping	5.742	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK600030802-02	Lily Pond, Sandown	Sandown	13.214	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030802-03-01	Phillips Pond, Sandown	Sandown	94.688	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	High	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 21 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK600030802-03-02	Phillips Pond-Town Beach/Seeley Park	Sandown	0.267	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK600030802-04	Showell Pond, Sandown	Sandown	20.005	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030804-01	Colcord Pond, Exeter	Exeter	8.168	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK600030902-02	Wheelwright Pond, Lee	Lee	102.019	Acres	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
NHLAK600030903-02	Bellamy Reservoir, Madbury, Pws	Madbury	332.357	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030903-03	Swains Lake, Stn A, Barrington, Pws	Barrington	339.997	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK600030903-04	Winkley Pond, Barrington	Barrington	11.070	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK600031001-02	Unknown Pond	New Castle	0.233	Acres	Primary Contact Recreation	Escherichia coli	5-P	N	Low	Source Unknown
NHLAK600031002-01	Eel Pond, Rye	Rye	38.911	Acres	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK600031003-02	Taylor River Refuge Pond, Hampton	Hampton	46.524	Acres	Aquatic Life	Anthracene	5-M	N	Low	Source Unknown
						Arsenic	5-M	N	Low	Source Unknown
						Barium	5-M	N	Low	Source Unknown
						Benzo(a)pyrene (PAHs)	5-M	N	Low	Source Unknown
						Benzo[b]fluoranthene	5-M	N	Low	Source Unknown
						Benzo[k]fluoranthene	5-M	N	Low	Source Unknown
						DDD	5-M	N	Low	Source Unknown
						DDE	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Indeno[1,2,3-cd]pyrene	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Mercury	5-M	N	Low	Source Unknown
						Nickel	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 22 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK600031003-02	Taylor River Refuge Pond, Hampton	Hampton	46.524	Acres	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						Zinc	5-M	N	Low	Source Unknown
NHLAK700010203-01	Elbow Pond, Woodstock, Wwf	Woodstock	48.168	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK700010206-01	Ellsworth Pond, Ellsworth, Wwf	Ellsworth	49.667	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700010304-06	Rocky Pond, Wentworth, Cwf	Wentworth	19.785	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700010306-01	Stinson Lake, Rumney, W/Cwf	Rumney	341.048	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHLAK700010306-02	Three Ponds, Middle, Warren, Cwf	Warren	13.447	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK700010306-03	Three Ponds, Upper, Warren, Cwf	Warren	10.694	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010402-01	Black Mountain Pond, Sandwich, Cwf	Sandwich	7.410	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHLAK700010402-02	Guinea Pond, Sandwich, Cwf	Sandwich	12.526	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010402-07	Perch Pond, Campton, W/Cwf	Campton	44.718	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010501-04-01	Squam Lake, Stn 1, Holderness, Cls-A, W/Cwf	Holderness	6773.855	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010501-05	White Oak Pond, Holderness, Wwf	Holderness	294.009	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010502-01-01	Squam Lake, Little, Holderness, Cls-A, Wwf	Holderness	453.103	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 23 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700010603-02-01	Newfound Lake, Bristol, CIs-A, W/Cwf	Bristol	4439.695	Acres	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010701-02-02	Kilton Pond-Huff Beach	Grafton	0.315	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010701-05	Waukeena Lake, Danbury, W/Cwf	Danbury	55.934	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700010801-01	Pemigewasset Lake, Meredith, Wwf	Meredith	248.360	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700010802-02	Giles Pond, Sanbornton, Wwf	Sanbornton	42.755	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHLAK700020101-02	Sargents Pond, , Wwf	Wolfeboro	62.225	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700020101-05-01	Lake Wentworth, Wolfeboro, CIs-A	Wolfeboro	3088.855	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700020101-07-01	Rust Pond, Wolfeboro, Wwf	Wolfeboro	238.476	Acres	Secondary Contact Recreation	Sedimentation/Siltation	5-M	N	Low	Channel Erosion/Incision from Upstream Hydromodifications Streambank Modifications/destablization
NHLAK700020102-02	Downing Pond, , Wwf	New Durham	53.607	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M		Low	Source Unknown
NHLAK700020102-03	Merrymeeting Lake, New Durham, W/Cwf	New Durham	1229.874	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700020103-02	Dinsmore Pond, Sandwich, Wwf	Sandwich	50.231	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700020103-03	Garland Pond, Moultonborough, Wwf	Moultonborough	101.630	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700020103-04	Meadow Brook Pond,	Moultonborough	37.823	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700020103-05	Lees Pond, Moultonboro	Moultonborough	153.128	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700020103-09	Pickering Pond, Moultonborough	Moultonborough	22.057	Acres	Aquatic Life	pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 24 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700020106-02-01	Mirror Lake, Tuftonboro	Tuftonboro	331.975	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700020106-02-02	Mirror Lake-Beach	Tuftonboro	1.280	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700020108-01	Bear Pond, Center Harbor, Cls-A	Center Harbor	12.957	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700020108-02-01	Waukewan, Lake, Stn S, Meredith, Pws, Cls-A, W/Cwf	Meredith	925.270	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700020108-02-02	Winona, Lake, Center Harbor, Center Harbor Cls-A, W/Cwf		147.544	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700020108-02-03	Town Beach Waukewan Lake, Cls-A	Meredith	0.679	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700020108-04	Hawkins Pond, Center Harbor, Cls-A, Wwf	Center Harbor	91.120	Acres	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
NHLAK700020110-02-19	Winnepesaukee Lake,	Alton	44315.144	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700020110-06	Unnamed Pond	Laconia	1.041	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHLAK700020201-02	Hunkins Pond, Sanbornton	Sanbornton	16.362	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700020201-04	Wicwas Lake, Meredith, Wwf	Meredith	349.221	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700020201-05-01	Winnisquam, Laconia, W/Cwf	Laconia	4203.190	Acres	Aquatic Life	Turbidity	5-M	N	Low	Highways, Roads, Bridges, Infrastructure (New Construction)
NHLAK700020201-06-02	Opechee Lake-Bond Beach	Laconia	0.436	Acres	Primary Contact Recreation	ESCHERICHIA COLI	5-P	N	Low	Source Unknown
NHLAK700020201-07	Railroad Pond	Belmont	0.699	Acres	Aquatic Life	Sedimentation/Siltation	5-P	N	Low	Highways, Roads, Bridges, Infrastructure (New Construction)
						Turbidity	5-P	N	Low	Highways, Roads, Bridges, Infrastructure (New Construction)
NHLAK700020201-08	Sunray Shores Cove	Belmont	10.748	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 25 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700030101-02	Cheshire Pond, Jaffrey	Jaffrey	37.689	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030101-03-01	Contoocook Lake, Rindge, Wwf	Jaffrey	227.055	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030101-04	Cummings Meadow, Jaffrey	Jaffrey	47.401	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHLAK700030101-07	Parker Pond,	Jaffrey	23.171	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030101-12	Pool Pond, Rindge, Wwf	Rindge	140.956	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030102-01-01	Thorndike Pond, Jaffrey, Wwf	Jaffrey	251.177	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030102-05	Mud Pond, Dublin	Dublin	61.337	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030103-01	Beaver Pond, Harrisville	Harrisville	16.006	Acres	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700030103-05-02	Harrisville Lake-Town Beach (Sunset)	Harrisville	0.412	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030105-01-01	Zephyr Lake, Greenfield, Wwf	Greenfield	34.709	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030106-01	Hunts Pond, Hancock, W/Cwf	Hancock	49.521	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030107-02-01	Norway Pond, Hancock, Wwf	Hancock	39.479	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030107-03	Powder Mill Pond, Hancock/Greenfield	Hancock	418.136	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Municipal Point Source Discharges Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Municipal Point Source Discharges Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
						Chlorophyll-a	5-M	N	Low	Municipal Point Source Discharges Source Unknown
					Primary Contact Recreation					
NHLAK700030108-02-01	Gregg Lake, Antrim, Wwf	Antrim	200.340	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030108-03	Campbell Pond, Antrim, Cls-A	Antrim	16.563	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030201-02	Halfmoon Pond, Washington, Wwf	Washington	74.977	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 26 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700030201-02	Halfmoon Pond, Washington, Wwf	Washington	74.977	Acres	Aquatic Life	pH	5-P	N	Low	Naturally Occurring Organic Acids
NHLAK700030201-03	Highland Lake, Stn N, Stoddard, Wwf	Stoddard	694.814	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030202-02-01	Island Pond, Stoddard, Wwf	Stoddard	178.686	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030202-02-02	Island Pond-Public Beach	Stoddard	0.339	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030202-03-01	Jackman Reservoir, Hillsborough, Wwf	Hillsborough	482.225	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030203-01	Black Pond, Windsor, Wwf	Windsor	86.095	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030204-02	Contention Pond, Hillsborough, Wwf	Hillsborough	93.641	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030204-03	Island Pond, Washington, Wwf	Washington	191.729	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030301-02	Todd Lake, Newbury, Wwf	Newbury	167.204	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030302-01	Billings Pond, Sutton, Wwf	Sutton	26.439	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030302-02	Blaisdell Lake, Sutton, Wwf	Sutton	160.520	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030302-04-02	Massasecum Lake-Massasecum Casino	Bradford	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030302-04-03	Massasecum Lake-French'S Park/Town Beach	Bradford	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030302-04-04	Camp Piesale Beach	Bradford	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700030303-02	Gile Pond, Sutton, Wwf	Sutton	55.004	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030303-03-01	Kezar Lake, Sutton	Sutton	169.368	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 27 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700030303-03-01	Kezar Lake, Sutton	Sutton	169.368	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Naturally Occurring Organic Acids
NHLAK700030303-03-02	Kezar Lake-Wadleigh State Park	Sutton	3.200	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700030303-04	Messer Pond, New London, Wwf	New London	71.517	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030304-08	Winnepocket, Lake, Webster, Wwf	Webster	228.051	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030401-04	Piper Pond, Wilmot, W/Cwf	Wilmot	33.504	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700030402-01	Chase Pond, Wilmot	Wilmot	30.858	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700030402-02-01	Pleasant Lake, New London	New London	600.846	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700030403-01	Adder Pond, Andover, W/Cwf	Andover	26.921	Acres	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK700030403-02	Bradley Lake, Andover, Pws, Cls-A, W/Cwf	Andover	164.392	Acres	Aquatic Life	Dissolved oxygen saturation	5-M		Low	Source Unknown
						pH	5-P		Low	Source Unknown
NHLAK700030403-04	Elbow Pond, Andover, Wwf	Andover	62.272	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030501-01	Gould Pond, Hillsborough, Wwf	Hillsborough	58.446	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700030502-01	Long Pond, Henniker, Wwf	Henniker	90.907	Acres	Aquatic Life	pH	5-M	N	Low	Naturally Occurring Organic Acids
										Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 28 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700030502-02	Upper Pond, Henniker	Henniker	26.629	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030504-02-01	French Pond, Henniker	Henniker	38.702	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030504-03	Keyser Pond, Henniker	Henniker	17.504	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						Primary Contact Recreation	5-M	N	Low	Source Unknown
NHLAK700030505-05	Carr Pond, Hopkinton	Hopkinton	9.078	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700030506-02	Walker Pond, Boscawen, Wwf Boscawen		204.172	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700040401-01-01	Melendy Pond, Brookline	Brookline	17.521	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700040401-01-02	Melendy Pond	Brookline	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700040401-02-01	Potanipo Pond, Brookline, Wwf	Brookline	135.894	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700040401-02-02	Lake Potanipo-Town Beach	Brookline	0.630	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700040401-02-03	Camp Tevya Beach	Brookline	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700040401-03	Rocky Pond, Hollis, Wwf	Hollis	63.387	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700060201-02	Lyford Pond, Canterbury, Wwf	Canterbury	23.737	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700060201-03	New Pond, Canterbury	Canterbury	30.849	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						Primary Contact Recreation	5-P	N	Low	Source Unknown
NHLAK700060201-04	Rocky Pond, Gilmanton, Wwf	Gilmanton	82.456	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060201-05	Shellcamp Pond, Gilmanton, Wwf	Gilmanton	150.107	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 29 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700060201-05	Shellcamp Pond, Gilmanton, Wwf	Gilmanton	150.107	Acres	Aquatic Life	pH	5-M	N	Low	Naturally Occurring Organic Acids
NHLAK700060202-03-01	Clough Pond, Loudon, W/Cwf	Loudon	43.970	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700060202-07	Lynxfield Pond,	Chichester	16.833	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060301-01	Turee Pond, Bow, Wwf	Bow	49.831	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700060301-02-01	Turkey Pond, Concord	Concord	167.602	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060301-02-02	Little Turkey Pond, Concord	Concord	163.959	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060302-02	Horseshoe Pond, Concord	Concord	47.060	Acres	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
						Primary Contact Recreation	Chlorophyll-a	5-M	N	Low
NHLAK700060302-05	Hothole Pond, Loudon, W/Cwf	Loudon	26.920	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
						Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	Low	Source Unknown
NHLAK700060302-06	Kimball Pond, Canterbury	Canterbury	9.302	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060302-07	Snow Pond, Concord	Concord	18.947	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060302-08	Turtle Pond, Concord, Wwf	Concord	158.911	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060302-11	Goodwin Point Pond, Upper, Wwf	Concord	33.744	Acres	Aquatic Life	pH	5-M		Low	Source Unknown
NHLAK700060302-15	Horseshoe Pond, Canterbury	Canterbury	37.025	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHLAK700060401-04	Hills Pond, Alton, Wwf	Alton	92.463	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060402-03	Halfmoon Lake, Alton, Wwf	Alton	281.821	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 30 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700060402-03	Halfmoon Lake, Alton, Wwf	Alton	281.821	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700060402-03-02	Camp Mi-Te-Na Beach	Alton	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060402-10-02	Suncook Pond, Upper, Barnstead, W/Cwf	Barnstead	400.941	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700060501-02	Lougee Pond, Barnstead, W/Cwf	Barnstead	41.572	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060501-05	Rollins Pond, Gilmanton, Wwf Gilmanton		32.391	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060502-03	Chestnut Pond, Epsom, Wwf	Epsom	27.840	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700060502-05	Harvey Lake, Northwood, Wwf	Northwood	116.165	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060502-06	Jenness Pond, Northwood, Wwf	Northwood	266.224	Acres	Aquatic Life	CHLOROPHYLL-A	5-M	N	Low	Source Unknown
						PHOSPHORUS (TOTAL)	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700060502-07	Long Pond, Northwood, Wwf	Northwood	89.738	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060502-09-01	Pleasant Lake, Deerfield, Wwf	Deerfield	477.695	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700060502-09-02	Pleasant Lake-Veasey Park	Deerfield	0.533	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060502-10	Conservation Pond,	Northwood	11.192	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060502-11	Odiorne Pond, , Wwf	Epsom	17.852	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060503-04	Marsh Pond	Chichester	20.300	Acres	Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHLAK700060601-01	Deering Reservoir, Deering, Wwf	Deering	321.930	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060601-01-02	Deering Reservoir - Deering Lake Beach	Deering	0.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700060601-01-03	Deering Reservoir - Hopkinton Independent School Beach	Deering	0.155	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 31 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700060601-05-01	Weare Reservoir, Weare, Wwf	Weare	267.011	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700060601-05-02	Weare Reservoir-Town Beach/Chase Park	Weare	2.352	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700060601-06	Audubon Society Dam Pond, Deering	Deering	35.193	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060602-01-01	Everett Pool, Weare, Wwf	Weare	147.814	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHLAK700060603-01	Gorham Pond, Dunbarton, Wwf	Dunbarton	97.041	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060605-01-01	Daniels Lake, Weare	Weare	36.419	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK700060605-04-01	Haunted Lake, Frankestown, Wwf	Frankestown	138.906	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	High	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060605-06	Beard Pond, New Boston	New Boston	12.971	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060606-01	Bailey Pond, New Boston	New Boston	18.423	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK700060607-01-01	Glen Lake, Goffstown, Wwf	Goffstown	136.921	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK700060607-02	Namaske Lake (Kelly Falls Pond), Goffstown	Goffstown	120.700	Acres	Aquatic Life	Chlorophyll-a	5-M		Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
NHLAK700060701-03	Dubes Pond, Hooksett, Cls-A, Wwf	Hooksett	93.662	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK700060702-03	Massabesic Lake, Stn 1, Auburn, Pws, Cls-A, W/Cwf	Auburn	2554.099	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 32 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700060702-03	Massabesic Lake, Stn 1, Auburn, Pws, Cls-A, W/Cwf	Auburn	2554.099	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700060703-02-01	Crystal Lake, Manchester	Manchester	21.214	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area) Source Unknown
NHLAK700060703-02-02	Crystal Lake-Town Beach	Manchester	1.333	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area) Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK700060703-02-03	Melody Pines Day Camp Beach	Manchester	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area) Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK700060703-04	Pine Island Pond, Manchester, Cwf	Manchester	53.897	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK700060801-01	Kimball Pond, Dunbarton, Wwf	Dunbarton	90.381	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060801-03	Purgatory Pond, Dunbarton	Dunbarton	18.531	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060802-01	Dorrs Pond, Manchester	Manchester	23.241	Acres	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Municipal (Urbanized High Density Area)
NHLAK700060803-01	Nutt Pond, Manchester	Manchester	17.584	Acres	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Municipal (Urbanized High Density Area)
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700060803-02	Stevens Pond, Manchester, Wwf	Manchester	14.940	Acres	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Municipal (Urbanized High Density Area)
NHLAK700060804-02	Sebbins Pond, Bedford	Bedford	19.727	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060901-01	Water Loom Pond, New Ipswich, Wwf	New Ipswich	61.125	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHLAK700060902-01	Tobey Reservoir, , Pws, Wwf	Temple	122.288	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 33 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700060904-03	Hortons Pond, Mont Vernon, Wwf	Mont Vernon	31.610	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060905-01-01	Baboosic Lake, Amherst, Wwf Amherst		227.928	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700060906-01	Honey Pot Pond, Amherst	Amherst	11.501	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHLAK700061001-02-01	Silver Lake, Hollis, Wwf	Hollis	39.026	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061001-02-02	Silver Lake-State Park	Hollis	1.280	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061001-04-01	Harrispond/Pennichuck Brook, , Pws	Nashua	72.079	Acres	Aquatic Life	Iron	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061001-04-02	Bowers Pond, , Pws	Merrimack	79.221	Acres	Aquatic Life	Iron	5-M	N	Low	Source Unknown
NHLAK700061001-06	Holts Pond, , Pws	Merrimack	21.385	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK700061002-01-01	Darrah Pond, Litchfield	Litchfield	12.519	Acres	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-P	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-P		Low	Source Unknown
NHLAK700061101-01-01	Island Pond, Derry, W/Cwf	Derry	530.248	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061102-02	Canobie Lake, Windham, Pws, Cls-A, Wwf	Windham	374.135	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK700061102-03-01	Captain Pond, Salem	Salem	86.461	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061102-03-02	Captain'S Beach - Captains Pond	Salem	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 34 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700061102-03-03	Camp Otter Swim Area Beach	Salem	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061102-03-04	Camp Y Wood Beach	Salem	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061102-08	Seavey Pond, Windham	Windham	10.634	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061102-09-01	Shadow Lake, Windham, Wwf Windham		35.331	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061102-13-02	Hedgehog Pond	Salem	7.588	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHLAK700061203-02-01	Beaver Lake, Derry, W/Cwf	Derry	136.957	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061203-02-02	Beaver Lake-Gallien'S Beach	Derry	0.582	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061203-02-03	Beaver Lake-Park	Derry	1.164	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061203-02-04	Beaver Lake Comeau'S Beach	Derry	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061203-04	Kendall Pond, Londonderry, Cwf	Londonderry	8.085	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK700061203-05	Rainbow Lake, Derry	Derry	11.574	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061203-05-02	Rainbow Lake - Karen-Gena Beach	Derry	0.320	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK700061204-01-01	Cobbetts Pond, Windham	Windham	301.375	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						PH	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061204-01-03	Town Beach - Cobbetts Pond	Windham	0.533	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area) Source Unknown
						Primary Contact Recreation	5-M	N	Low	Source Unknown
NHLAK700061204-01-04	Dunkan Beach	Windham	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area) Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 35 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700061205-02-01	Long Pond,	Pelham	29.427	Acres	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown
						Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061205-02-02	Town Beach Long Pond	Pelham	0.630	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-P	N	Low	Source Unknown Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO) Yard Maintenance
NHLAK700061206-02	Otternick Pond, Hudson, Wwf Hudson		40.052	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHLAK700061403-01-01	Angle Pond, Sandown, Wwf Sandown	Sandown	160.330	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
					Primary Contact Recreation	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
						Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061403-03-01	Country Pond, Kingston, Wwf Kingston		305.214	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061403-04	Cub Pond, Sandown, Wwf Sandown	Sandown	58.312	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061403-05	Cub Pond, Little, Danville	Danville	11.586	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK700061403-06-01	Great Pond, Kingston	Kingston	267.251	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061403-06-02	Great Pond - Kingston State Park	Kingston	0.752	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK700061403-06-03	Camp Blue Triangle Beach	Kingston	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 36 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK700061403-06-04	Camp Lincoln Beach	Kingston	1.380	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Escherichia coli	5-P	N	Low	Source Unknown
NHLAK700061403-10	Tuxbury Pond, , Wwf	South Hampton	77.180	Acres	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHLAK801010101-01	Connecticut Lake, Second, Pittsburg	Pittsburg	1099.293	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK801010101-02	Connecticut Lake, Third, Pittsburg	Pittsburg	230.171	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801010101-04	Moose Falls Dam. Pittsburg	Pittsburg	24.818	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801010103-03	Wright Pond,	Pittsburg	5.008	Acres	Aquatic Life	Aluminum	5-M	N	Low	Atmospheric Deposition - Acidity
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK801010403-01	Cranberry Bog Pond, Columbia	Columbia	4.022	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK801010701-02	York Pond, Berlin	Berlin	21.583	Acres	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-P	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Industrial Point Source Discharge
						Cyanobacteria hepatotoxic microcystins	5-P	N	Low	Industrial Point Source Discharge
										Source Unknown
NHLAK801010701-02-02	York Pond (Barry Conservation Camp) Beach	Berlin	1.380	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-P	N	Low	Industrial Point Source Discharge
										Source Unknown
NHLAK801010706-03	Trio Ponds, One And Two, Odell	Odell	68.795	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK801010706-04	Whitcomb Pond,	Odell	18.562	Acres	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
										Naturally Occurring Organic Acids
NHLAK801010902-01	Baker Pond, Lancaster	Lancaster	7.998	Acres	Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 37 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK801030101-01-01	Burns Pond, Whitefield	Whitefield	127.607	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801030101-02-01	Forest Lake, Dalton	Dalton	195.736	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801030102-02	Martin Meadow Pond, Lancaster	Lancaster	127.708	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801030102-04	Cherry Pond, Jefferson	Jefferson	120.475	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801030102-05	Little Cherry Pond, Jefferson	Jefferson	21.543	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801030202-01	Moore Reservoir, Stn A, Littleton	Littleton	1746.903	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK801030502-01	Dodge Pond, Lyman	Lyman	54.498	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK801030502-03	Partridge Lake, Littleton	Littleton	98.726	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801030502-04	Round Pond, Lyman	Lyman	18.600	Acres	Aquatic Life	Chlorophyll-a	5-M		Low	Source Unknown
						Dissolved oxygen saturation	5-M		Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						Primary Contact Recreation	Chlorophyll-a	5-M	N	Low
NHLAK801030505-03	Mountain Lake, Lower, Haverhill	Haverhill	39.761	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801030505-04	Mountain Lake, Upper, Haverhill	Haverhill	23.461	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801030506-01	Gardner, Lake, Bath	Bath	24.797	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 38 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK801030703-01	French Pond, Haverhill	Haverhill	31.958	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801040203-02	Trout Pond, Lyme	Lyme	12.147	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801040205-01-01	Indian Pond, Orford	Orford	150.907	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801040402-02-01	Storrs Pond, Hanover	Hanover	15.569	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801040402-02-02	Storrs Pond-Recreation Area	Hanover	0.897	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060101-01-01	Canaan Street Lake, Canaan, Pws, Cls-A	Canaan	290.116	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801060101-01-02	Canaan St. Lake-Town Beach	Canaan	0.436	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060101-02	Clark Pond, Canaan	Canaan	103.881	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK801060101-05	Reservoir Pond, Dorchester	Dorchester	158.329	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK801060103-01	Goose Pond, Canaan	Canaan	622.979	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060105-04-01	Mascoma Lake, Enfield	Enfield	1154.776	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	High	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060105-04-02	Mascoma Lake-Shakoma	Enfield	0.533	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060105-04-03	Mascoma Lake-Crescent Beach	Enfield	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK801060105-04-04	Mascoma Lake - Dartmouth College Beach	Enfield	0.180	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK801060401-01	Anderson Pond, Grantham	Grantham	14.689	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801060401-02	Stocker Pond, Grantham	Grantham	75.073	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 39 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK801060401-02	Stocker Pond, Grantham	Grantham	75.073	Acres	Aquatic Life	pH	5-P	N	Low	
NHLAK801060401-06	Eastman Pond, Grantham	Grantham	318.743	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK801060402-02	Baptist Pond, Springfield	Springfield	83.104	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801060402-03	Chalk Pond, Newbury	Newbury	23.475	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK801060402-04-01	Sunapee Lake, Little, New London, Cls-A	New London	484.928	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK801060402-05-01	Sunapee Lake, Stn 2, Sunapee, Pws, Cls-A	Sunapee	4114.821	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK801060402-05-02	Sunapee Lake-Town Beach/Georges Mill	Sunapee	0.679	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK801060402-05-03	Sunapee Lake-Dewey Beach (Town)	Sunapee	0.727	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK801060402-05-04	Sunapee Lake-Blodgett'S Landing	Newbury	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK801060402-05-05	Sunapee Lake-Sunapee State Park	Newbury	1.280	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK801060402-05-06	Sunapee Lake-Depot Beach	Newbury	0.121	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHLAK801060402-09	Mcalpin Pond, Springfield	Springfield	10.779	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801060404-01	Rockybound Pond, Croydon	Croydon	70.843	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK801060405-03	Perkins Pond, Sunapee	Sunapee	156.214	Acres	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801070201-02	Dodge Pond, Lempster	Lempster	19.678	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801070202-01	Newell Pond,	Alstead	14.032	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 40 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHLAK801070203-01	Warren Lake, Alstead	Alstead	194.643	Acres	Aquatic Life	Chlorophyll-a	5-P	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK801070503-01-01	Spofford Lake, Chesterfield	Chesterfield	730.302	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHLAK802010101-01	Ashuelot Pond, Washington	Washington	366.876	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010101-06-01	Millen Pond, Washington	Washington	142.974	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK802010101-06-02	Millen Pond-Town Beach	Washington	1.280	Acres	Aquatic Life	Aluminum	5-M	N	Low	Atmospheric Deposition - Acidity Source Unknown
NHLAK802010101-07	North Pond, Washington	Washington	56.253	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010101-09	Mill Pond, Washington	Washington	15.340	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010102-02	Stone Pond, Marlow	Marlow	25.031	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010104-02-02	Surry Mountain-Recreation Area	Surry	1.280	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown
NHLAK802010201-01	Bolster Pond, Sullivan	Sullivan	63.231	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK802010201-03	Center Pond, Stoddard	Stoddard	81.326	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010201-04	Chapman Pond, Sullivan	Sullivan	25.678	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Atmospheric Deposition - Acidity
NHLAK802010202-03	Clapp Pond, Marlborough	Marlborough	13.505	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity
NHLAK802010202-06	Howe Reservoir, Dublin	Dublin	167.837	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids
NHLAK802010202-07	Russell Reservoir, Harrisville	Harrisville	26.403	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHLAK802010202-22	Inlet To Howe Reservoir	Dublin	3.494	Acres	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHLAK802010303-02	Meetinghouse Pond, Marlborough	Marlborough	45.897	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Phosphorus (Total)	5-M	N	Low	Source Unknown
NHLAK802010303-06	Quarry Pond, Troy	Troy	4.929	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 41 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name	
NHLAK802010303-10	Wilson Pond, Swanzey	Swanzey	72.255	Acres	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown	
NHLAK802010401-01-01	Forest Lake, Winchester	Winchester	84.800	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity	
NHLAK802010402-01	Sandy Pond, Richmond	Richmond	23.766	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity	
NHLAK802010402-01-02	Camp Wiyaka Beach	Richmond	1.380	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity	
NHLAK802020102-01	Scott Pond, Fitzwilliam	Fitzwilliam	150.842	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity	
NHLAK802020103-04	Emerson Pond, Rindge	Rindge	95.492	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown	
						Phosphorus (Total)	5-M	N	Low	Source Unknown	
NHLAK802020103-05	Island Pond, New Ipswich	New Ipswich	31.943	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown	
NHLAK802020103-06	Monomonac, Lake, Stn A, Rindge	Rindge	409.846	Acres	Aquatic Life	Chlorophyll-a	5-M	N	Low	Source Unknown	
						Phosphorus (Total)	5-M	N	Low	Source Unknown	
						Primary Contact Recreation	5-M	N	Low	Source Unknown	
NHLAK802020103-06-02	Camp Monomonac Beach	Rindge	1.380	Acres	Primary Contact Recreation	Cyanobacteria hepatotoxic microcystins	5-M	N	Low	Source Unknown	
NHLAK802020103-07	Mountain Pond, New Ipswich	New Ipswich	21.678	Acres	Aquatic Life	PH	5-M	N	Low	Source Unknown	
NHLAK802020103-08	Pearly Lake, Rindge	Rindge	191.072	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids	
NHLAK802020103-10	Sip Pond, Fitzwilliam	Fitzwilliam	140.539	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids	
NHLAK802020103-11	Crowcroft Pond, Rindge	Rindge	63.304	Acres	Aquatic Life	pH	5-M	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids	
NHLAK802020203-02	Larrys Pond,	Richmond	12.304	Acres	Aquatic Life	pH	5-P	N	Low	Atmospheric Deposition - Acidity Naturally Occurring Organic Acids	
NHOCN000000000-02-02	Atlantic Ocean - New Castle Beach	New Castle	0.005	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown	
						Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
							Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-04	Atlantic Ocean - Pirates Cove Beach	Rye	0.027	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown	
						Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
							Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-05	Atlantic Ocean - Cable Beach	Rye	0.029	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown	
						Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
							Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-06	Atlantic Ocean - Sawyer Beach	Rye	0.014	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown	

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 42 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHOCN000000000-02-06	Atlantic Ocean - Sawyer Beach	Rye	0.014	Sq. miles	Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-07	Atlantic Ocean - Jenness Beach	Rye	0.023	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-09	Atlantic Ocean - State Beach	North Hampton	0.015	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-10	Atlantic Ocean - Hampton Beach State Park Beach	Hampton	0.077	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-11	Atlantic Ocean - Seabrook Town Beach	Seabrook	0.054	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-12	Atlantic Ocean - North Beach	Hampton	0.140	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-13	Atlantic Ocean - Northside Park Beach	Hampton	0.032	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-14	Atlantic Ocean - Foss Beach	Rye	0.036	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-15	Atlantic Ocean - Wallis Sands Wwtp Outfall	Rye	0.037	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-16	Atlantic Ocean - Wallis Sands State Park Beach	Rye	0.004	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-17	North Beach Wrack Zone	Hampton	0.131	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 43 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHOCN000000000-02-17	North Beach Wrack Zone	Hampton	0.131	Sq. miles	Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Fecal Coliform	5-P	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-18	Atlantic Ocean	Ocean	76.100	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-02-20	Piscataqua River Mouth	Rye	0.566	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-03-01	Bass Beach Brook Outfall Area	North Hampton	0.034	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-03-02	Atlantic Ocean - Bass Beach	North Hampton	0.010	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-04	Atlantic Ocean - Chapel Brook North Hampton		0.033	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-05	Atlantic Ocean - Eel Pond	Rye	0.050	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-06	Atlantic Ocean - Little River	North Hampton	0.118	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-07	Atlantic Ocean - Parsons Creek	Rye	0.052	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-08-01	Atlantic Ocean - Seabrook Wwtp Outfall	Hampton	2.657	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-08-03	Atlantic Ocean - Sun Valley Beach	Hampton	0.003	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 44 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHOCN000000000-08-03	Atlantic Ocean - Sun Valley Beach	Hampton	0.003	Sq. miles	Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-09	Atlantic Ocean - Star Island Wwtf Outfall	Ocean	1.095	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-09-02	Atlantic Ocean - Star Island Beach	Rye	0.003	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHOCN000000000-11	Atlantic Ocean - Rye Harbor	Rye	0.100	Sq. miles	Fish Consumption	Polychlorinated biphenyls	5-M	N	Low	Source Unknown
					Shellfishing	Dioxin (including 2,3,7,8-TCDD)	5-M	N	Low	Source Unknown
						Polychlorinated biphenyls	5-M	N	Low	Source Unknown
NHRIV400010405-05	Dead Diamond River	Second College Gr	1.997	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV400010502-01	Clear Stream	Dixville	15.397	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV400010602-10	Newell Brook	Dummer	9.806	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV400010605-02	Androscoggin River	Milan	3.913	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV400010606-03	Cascade Alpine Brook	Success	6.278	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV400020101-04	Moose River	Gorham	9.342	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV400020101-10	Moose Brook	Randolph	18.533	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV400020101-11	Moose Brook	Gorham	2.079	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV400020101-12	Androscoggin River	Gorham	1.051	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV400020102-02	Peabody River	Greens Grant	12.520	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV400020103-06	Androscoggin River	Shelburne	9.054	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020103-02	Rocky Branch	Bartlett	2.180	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020104-01	Bog - Wildcat - Davis - Marsh - Than Bks - And Tribs	Jackson	23.195	Miles	Aquatic Life	Lead	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020104-02	Great Brook	Jackson	7.055	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020104-03	Wildcat Brook	Jackson	0.542	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 45 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600020104-04	Thorn Hill Brook	Jackson	1.089	Miles	Aquatic Life	Chloride	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020105-02	Ellis River, Pws	Jackson	25.968	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020105-05	Ellis River, Pws	Jackson	9.166	Miles	Aquatic Life	Iron	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020105-06	Ellis River	Jackson	1.415	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020105-07	Ellis River	Bartlett	4.587	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020106-08	Saco River	Bartlett	11.848	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020106-09	Saco River	Bartlett	1.435	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020201-01	Swift River	Livermore	17.715	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020202-05-01	Swift River	Albany	8.133	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020202-05-02	Rocky Gorge-Swift River	Albany	0.020	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV600020202-05-03	Lower Falls-Swift River	Albany	0.020	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV600020202-07	Unnamed Brook - Cilley Brook Albany		3.190	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020203-01	Swift River	Albany	18.259	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600020203-02	Swift River	Albany	8.150	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020203-06	Swift River	Albany	3.379	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV600020203-07	Swift River	Conway	0.403	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020301-01	East Br Saco R - East Fork East Jackson Bk Saco R - Black B - Gulf B		21.816	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020301-03	East Branch Saco River, Cls-A	Bartlett	8.955	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV600020301-04	East Branch Saco River	Bartlett	9.215	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
NHRIV600020302-02-01	Saco River	Conway	11.033	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020302-02-02	Saco River-First Bridge Rec. Area #4	Conway	0.020	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 46 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600020302-05-02	Kearsarge Brook	Conway	13.588	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020303-05	Banfield Brook	Madison	0.125	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020303-06	Pequawket Brook	Madison	7.214	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020303-07	Pequawket Brook	Albany	2.190	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020303-14	Unnamed Brook	Madison	0.937	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020303-15	Banfield Brook - Unnamed Brook	Conway	1.485	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV600020304-01-02	Saco River-Davis Park Rec. Area #3	Conway	0.020	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
NHRIV600020305-02	Saco River	Conway	3.451	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020601-04	Bearcamp River	Sandwich	3.865	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020601-05	Unnamed Brook - To Bearcamp Pond	Sandwich	1.657	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020601-09	Bearcamp River	Sandwich	9.579	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020602-08	Cold River	Sandwich	5.707	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020603-07	Durrell Brook	Tamworth	4.713	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020603-08	Mill Brook	Tamworth	13.882	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020603-11	Paugus Brook	Tamworth	1.389	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020603-12	Swift River	Tamworth	10.969	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020604-06	Chocorua River	Tamworth	5.739	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020605-08	Bearcamp River	Tamworth	3.080	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020605-11	Bearcamp River	Tamworth	5.111	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020605-13	Bearcamp River	Ossipee	5.037	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020701-01	Beech River	Wolfeboro	0.797	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020701-02	Beech River	Tuftonboro	1.291	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020701-06	Beech River	Ossipee	7.350	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020702-02	Dan Hole River, Cls-A	Ossipee	5.684	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV600020703-01	Unnamed Brooks - To Pine River Pond	Wolfeboro	7.018	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 47 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600020703-02	Meadow Brook To Pine River Pond	Wakefield	2.205	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020703-05	Poland Brook	Ossipee	7.389	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV600020703-06	Frenchman Brook	Ossipee	1.036	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020703-07	Frenchman Brook	Ossipee	0.599	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020703-08	Frenchman Brook - Unnamed Brook	Ossipee	1.869	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020703-12	Pine River	Effingham	7.598	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020703-13	Pine River	Ossipee	2.082	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020801-02	Forrest Brook	Madison	11.474	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020801-05	West Branch	Ossipee	5.946	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020802-04	Lovell River	Ossipee	9.119	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020802-05	Red Brook	Effingham	2.729	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020802-07	Weetamoe Brook	Ossipee	1.200	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600020802-10	Unnamed Brook	Ossipee	0.717	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020803-04	Unnamed Brook - From Long Pond To Purity Lake	Eaton	0.195	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV600020803-07	Unnamed Bk - From Lower Danforth Pd To Upper Danforth Pd	Freedom	0.475	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV600020804-01	Cold Brook	Freedom	3.089	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020804-02	Unnamed Brook - From Broad Bay To Danforth Pond	Freedom	0.207	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020804-03	Phillips Brook	Effingham	0.913	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600020804-04	Leavitt Brook	Effingham	3.440	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020804-05	Square Brook	Freedom	3.553	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020901-04	Cold Brook	Freedom	0.568	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600020901-10	Ossipee River	Freedom	4.864	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020902-01	Hobbs Brook	Effingham	1.328	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600020902-05	Unnamed Brook	Wakefield	0.179	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV600020902-06	Unnamed Brook	Wakefield	0.509	Miles	Aquatic Life	pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 48 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600020902-07	Unnamed Brook	Effingham	1.720	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030401-02	Pike Brook	Brookfield	8.557	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030401-08	Branch River	Wakefield	10.569	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV600030402-06	Branch River	Milton	4.282	Miles	Aquatic Life	Oxygen, Dissolved	5-M		Low	Source Unknown
						PH	5-M		Low	Source Unknown
NHRIV600030404-04	Miller Brook	Milton	6.372	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV600030405-09	Salmon Falls River, Pws	Rochester	6.760	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030405-14	Salmon Falls River, Pws	Rochester	3.410	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030406-02	Salmon Falls River	Somersworth	0.272	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030406-03	Salmon Falls River	Somersworth	0.380	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030601-02	Cocheco River	New Durham	19.026	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030601-03	Hampshire Brook	Middleton	2.698	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030601-05	Cocheco River	New Durham	4.741	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030601-07	Dames Brook	Milton	9.868	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030601-08	Mad River	Farmington	17.654	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030601-09	Cocheco River	Farmington	0.739	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030601-11	Tanglewood Brook	Middleton	3.449	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030601-17	Hayes Brook - Unnamed Brook	New Durham	9.310	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030602-03	Axe Handle Brook	Rochester	8.817	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030603-01	Cocheco River	Farmington	5.426	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Landfills
										Municipal Point Source Discharges
						Iron	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 49 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030603-01	Cocheco River	Farmington	5.426	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Landfills
						pH	5-M	N	Low	Municipal Point Source Discharges
NHRIV600030603-02	Pokamoonshine Brook	Farmington	2.556	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030603-04	Rattlesnake R.	Farmington	4.672	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030603-06	Cocheco River	Rochester	3.482	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030603-08	Cocheco River	Rochester	2.428	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030603-10	Willow Brook	Rochester	7.347	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030603-11	Hurd Brook	Rochester	1.621	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030605-05	Mohawk Brook	Strafford	10.233	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030605-10	Isinglass River	Strafford	0.459	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030605-11	Isinglass River	Strafford	4.467	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030605-12	Unnamed Brook - To Isinglass River	Strafford	2.183	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV600030605-14	Stonehouse Brook - Hall Brook	Barrington	7.020	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030605-15	Nippo Brook	Barrington	12.125	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 50 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030605-16	Isinglass River	Strafford	0.778	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030606-03	Berrys River, Pws, Cls-A	Strafford	5.200	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030606-04	Berrys River	Strafford	5.705	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030606-06	Berry River - From Long Pond To Isinglass River	Barrington	0.107	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030606-07	Berrys River	Barrington	1.260	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030607-01	Isinglass River	Barrington	7.336	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030607-03	Ayer Pond Brook	Barrington	0.128	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030607-04	Berrys River	Barrington	1.691	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030607-08	Unnamed Brooks - To Isinglass River	Rochester	2.411	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV600030607-09	Green Hill Brook	Barrington	3.224	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030607-10	Isinglass River	Rochester	3.796	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030607-15	Cocheco River	Rochester	4.414	Miles	Aquatic Life	IRON	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030607-16	Scruton Pond Outlet Brook	Barrington	0.071	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030608-03	Cocheco River	Dover	3.267	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030608-05	Cocheco River	Dover	2.060	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030608-06	Indian Brook	Dover	1.106	Miles	Aquatic Life	Chloride	5-P	N	Low	Source Unknown
NHRIV600030608-08	Fresh Creek	Rollinsford	4.983	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030608-10	Rollins Brook	Rollinsford	2.856	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 51 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030608-14	Unnamed Trib. To Cocheco River, Dover (From Landfill)	Dover	0.169	Miles	Aquatic Life	Iron	5-M	N	Low	Landfills
NHRIV600030608-15	Berry Brook	Dover	1.106	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	N	Low	Municipal (Urbanized High Density Area)
						Chloride	5-M	N	Low	Source Unknown
NHRIV600030701-01	Lamprey River - And Headwater Tributaries	Northwood	13.652	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030701-08	Hartford Brook	Deerfield	10.734	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030701-09	Lamprey River	Deerfield	7.767	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030701-13	Lamprey River	Deerfield	0.041	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030702-06	North Branch River - Unnamed Brooks	Deerfield	5.185	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030702-07	North Branch River - Unnamed Brooks	Candia	10.013	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030702-09	North Branch River	Raymond	0.974	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030703-01	Unnamed Brook To Onway Lake	Raymond	5.450	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030703-04	Dudley Brook	Raymond	4.340	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030703-05	Lamprey River	Raymond	2.647	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030703-09	Lamprey River	Raymond	2.295	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030703-10	Lamprey River	Raymond	0.558	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 52 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030703-11	Lamprey River	Epping	3.270	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030703-14	Pawtuckaway River	Nottingham	6.751	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030703-15	Lamprey River	Epping	4.692	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030703-17	Unnamed Brook - Thru Unnamed Ponds To Lamprey River	Epping	3.280	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV600030703-18	Lamprey River	Epping	3.247	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030703-20	Rum Brook	Epping	4.791	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-02	Back Creek	Deerfield	6.449	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-04	Back Creek	Deerfield	8.064	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-06	Round Pond Brook	Nottingham	3.701	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-07	Mountain Brook - Unnamed Brooks	Nottingham	6.199	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030704-08	Unnamed Brook - To Pawtuckaway Pond Neals Cove	Nottingham	1.706	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-10	Mountain Brook -Between Mountain Pond And Pawtackaway Lake	Nottingham	0.179	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-12	Unnamed Brook - To Pawtuckaway Pond	Nottingham	1.227	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030704-13	Unnamed Brook	Nottingham	0.422	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV600030704-14	Unnamed Brook	Nottingham	0.179	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030705-13	North River	Nottingham	8.109	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030706-02	North River	Nottingham	8.000	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030707-01	Unnamed Brooks - Thru Round Pond To Mendums Pond	Barrington	0.158	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030707-02	Howe Brook	Barrington	0.153	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 53 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030707-02	Howe Brook	Barrington	0.153	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030707-03	Little River	Nottingham	10.315	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030707-07	Little River	Lee	7.225	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030707-13	Unnamed Brook	Barrington	2.606	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030708-02	Fresh River, Pws, Cls-A	Epping	10.024	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030708-07	Piscassic River, Pws, Cls-A	Newmarket	7.385	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030708-14	Unnamed Brook	Fremont	9.088	Miles	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030709-07	Lamprey River	Lee	6.354	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030709-08	Lamprey River	Lee	1.674	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030709-09	Lamprey River	Durham	1.164	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030709-13	Moonlight Brook, Newmarket	Newmarket	0.778	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030801-01	Fordway Brook	Raymond	3.401	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV600030801-05	Fordway Brook	Raymond	14.294	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030802-03	Exeter River	Sandown	3.866	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030802-16	Unnamed Brook	Hampstead	3.801	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030803-01	Exeter R., Pws	Raymond	2.445	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030803-05	Exeter River, Pws	Brentwood	5.000	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	ESCHERICHIA COLI	5-M	N	Low	Source Unknown
NHRIV600030803-07	Little River	Kingston	3.985	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 54 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030804-06	Dudley Brook	Brentwood	13.218	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030804-10	Little River	Exeter	1.889	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030804-11	Little River - Scamen Brook	Exeter	4.879	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030805-02	Exeter River, Pws	Exeter	5.372	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030805-04	Great Brook	East Kingston	7.587	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030805-09	Exeter River, Pws	Exeter	1.047	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV600030806-04	Parkman Brook	Stratham	5.477	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV600030806-09	Unnamed Brook - To Squamscott River	Newfields	1.412	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030901-01	Winnicut River	North Hampton	15.194	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M		Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600030901-02	Winnicut River	Greenland	12.729	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV600030901-05	Packer Brook	Greenland	1.756	Miles	Aquatic Life	Dissolved oxygen saturation	5-M		Low	Source Unknown
						Oxygen, Dissolved	5-P		Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV600030901-06	Norton Brook	Greenland	0.883	Miles	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030901-07	Winnicut River - Unnamed Brook	North Hampton	8.462	Miles	Aquatic Life	Dissolved oxygen saturation	5-M		Low	Source Unknown
						Oxygen, Dissolved	5-P		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 55 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030901-07	Winnicut River - Unnamed Brook	North Hampton	8.462	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV600030902-01	Unnamed Trib. To Wheelwright Pond, Pws, Cls-A	Lee	1.483	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030902-02	Oyster River, Pws, Cls-A	Barrington	11.406	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030902-03	Oyster River, Pws, Cls-A	Madbury	8.537	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030902-04	Oyster River, Pws, Cls-A	Lee	10.500	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030902-06	Longmarsh Brook - Beaudette Brook	Durham	1.675	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030902-08	Hamel Brook	Durham	0.462	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030902-09	College Brook	Durham	1.892	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	N	Low	Municipal (Urbanized High Density Area)
										Source Unknown
						Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
NHRIV600030902-10	Reservoir Brook	Durham	1.343	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	N	Low	Municipal (Urbanized High Density Area)
										Source Unknown
						Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030902-11	Littlehole Creek	Durham	3.781	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 56 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600030902-11	Littlehole Creek	Durham	3.781	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV600030902-13	Johnson Creek	Madbury	5.846	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030902-14	Horsehide Brook	Durham	0.749	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
NHRIV600030902-16	Wendys Brook	Lee	0.972	Miles	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030903-01	Madla Brook, Cls-A	Barrington	4.902	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030903-02	Mallego Brook, Cls-A	Barrington	9.543	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600030903-06	Bellamy River, Cls-A	Barrington	3.387	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030903-07	Bellamy River, Cls-A	Barrington	11.507	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV600030903-08	Bellamy River, Cls-A	Madbury	9.454	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030903-09	Bellamy River	Dover	0.756	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600030904-06	Pickering Brook	Portsmouth	6.432	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
						Copper	5-P	N	Low	Industrial Point Source Discharge
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Iron	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600030904-09	Knight Branch	Newington	0.565	Miles	Aquatic Life	Aluminum	5-M	N	Low	Landfills
NHRIV600030904-11	Mcintyre Brook	Newington	0.621	Miles	Aquatic Life	Manganese	5-M	N	Low	Airports
NHRIV600030904-12	Peverly Brook	Newington	0.131	Miles	Aquatic Life	Arsenic	5-M	N	Low	Landfills
						Cadmium	5-M	N	Low	Landfills
						Manganese	5-M	N	Low	Landfills
						Zinc	5-M	N	Low	Landfills
NHRIV600031001-01	Pickering Brook And Flagstone Brook, Newington	Newington	2.720	Miles	Aquatic Life	Aluminum	5-M	N	Low	Landfills
						Iron	5-M	N	Low	Landfills
NHRIV600031001-03	Sagamore Creek	Portsmouth	0.975	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 57 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600031001-03	Sagamore Creek	Portsmouth	0.975	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600031001-04	Lower Hodgson Brook	Portsmouth	0.951	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Municipal (Urbanized High Density Area)
										Source Unknown
						Chloride	5-P	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600031001-05	Upper Hodgson Brook	Portsmouth	1.572	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Manganese	5-M	N	Low	Industrial Point Source Discharge
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600031001-06	Lower Grafton Brook	Portsmouth	1.305	Miles	Aquatic Life	Aluminum	5-M	N	Low	Industrial Point Source Discharge
						Arsenic	5-M	N	Low	Industrial Point Source Discharge
						Chromium (total)	5-M	N	Low	Industrial Point Source Discharge
						Copper	5-M	N	Low	Industrial Point Source Discharge
						Iron	5-M	N	Low	Industrial Point Source Discharge
						Lead	5-M	N	Low	Industrial Point Source Discharge
						Manganese	5-M	N	Low	Industrial Point Source Discharge
						Zinc	5-M	N	Low	Industrial Point Source Discharge
NHRIV600031001-07	Pauls Brook	Newington	0.515	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	N	Low	Municipal (Urbanized High Density Area)
										Source Unknown
						Chloride	5-P	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						DDD	5-M	N	Low	Industrial Point Source Discharge

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 58 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV600031001-07	Pauls Brook	Newington	0.515	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV600031001-08	Railway Brook, Newington	Newington	0.638	Miles	Aquatic Life	Iron	5-M	N	Low	Industrial Point Source Discharge
NHRIV600031001-09	Borthwick Ave Brook	Portsmouth	1.340	Miles	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes)
										Highway/Road/Bridge Runoff (Non-construction Related)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Iron	5-M	N	Low	Source Unknown
NHRIV600031001-10	Newfields Ditch	Portsmouth	1.315	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
						Chloride	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600031002-01	Berry'S Brook	Portsmouth	9.372	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600031004-04	Little River	North Hampton	4.521	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV600031004-09	Folly Mill Brook	Seabrook	0.133	Miles	Aquatic Life	Iron	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV600031004-10	Cain'S Brook	Seabrook	2.223	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV600031004-11	Cain'S Brook	Seabrook	0.029	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010104-05	Loon Pond Brook, Pws	Lincoln	0.913	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010104-06	Loon Pond Brook	Lincoln	0.202	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010104-07	East Br Pemi. R - Boyle - Pollard - Clear - Loon Pond Bks	Lincoln	17.479	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010104-08	East Branch Pemigewasset River, Cwf	Woodstock	0.640	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700010104-11	Boyle Brook	Lincoln	2.233	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010203-01	Pemigewasset River	Woodstock	6.431	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010204-02	Eastman Brook, Wtf	Thornton	14.007	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010205-12	Pemigewasset River, Cwf	Thornton	6.682	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010206-05	West Branch Brook	Campton	13.171	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700010301-04	Baker River, Cwf	Warren	6.340	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 59 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700010302-06	Ore Hill Brook, Cwf	Warren	6.652	Miles	Aquatic Life	Aluminum	5-M	N	Low	Acid Mine Drainage
						Cadmium	5-P	N	Low	Source Unknown
						Copper	5-P	N	Low	Acid Mine Drainage
						Lead	5-M	N	Low	Acid Mine Drainage
						Zinc	5-P	N	Low	Acid Mine Drainage
						pH	5-P	N	Low	Acid Mine Drainage
NHRIV700010302-14	Baker River, Cwf	Wentworth	3.586	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700010302-15	Clifford Brook - Hurricane Brook	Warren	4.403	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700010303-09-01	Baker River, Cwf	Wentworth	0.773	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700010303-12	Baker River, Cwf	Wentworth	1.901	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700010304-12	South Branch Baker River, Cwf	Wentworth	2.671	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700010305-07	Unnamed Brook - To Baker River, Cwf	Groton	3.592	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010305-11	Baker River, Cwf	Rumney	7.734	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700010306-03	Sucker Brook	Ellsworth	3.873	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010306-04	Unnamed Brook To Stinson Lake	Rumney	2.527	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010306-05	Unnamed Brook To Stinson Lake	Rumney	1.485	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010306-06	Unnamed Brook To Stinson Lake, Cwf	Rumney	2.691	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010306-07	Stinson Brook, Cwf	Rumney	12.244	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700010307-05	Mill Brook Inlet To Loon Pond	Rumney	3.709	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010307-11	Baker River, Cwf	Plymouth	10.651	Miles	Aquatic Life	PH	5-M		Low	Source Unknown
NHRIV700010401-02	Mad River, Wtf	Waterville Valley	9.926	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010401-05	Tecumseh Brook, Wtf	Waterville Valley	3.268	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV700010401-06	Snows Brook, Wtf	Waterville Valley	2.236	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010401-07	Mad River, Cwf	Waterville Valley	0.935	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010401-09	Mad River, Cwf	Waterville Valley	1.392	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010401-13	Mad River, Wtf	Thornton	15.934	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010403-03	Bog Brook	Campton	4.388	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 60 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700010403-06	Pemigewasset River	Campton	5.125	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010404-03	Clay Brook	Plymouth	11.480	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010404-06	Pemigewasset River, W/Cwf	Ashland	4.437	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010501-12	Unnamed Brook To White Oak Pond	Holderness	1.748	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010501-13	Unnamed Brook - To White Oak Pond	Holderness	0.433	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010501-14	Unnamed Brook	Holderness	0.116	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010501-30	Unnamed Brook	Holderness	0.364	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010502-01	Owl Brook	Holderness	13.824	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010502-08	Squam River	Ashland	0.491	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700010502-09	Squam River, W/Cwf	Ashland	0.560	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV700010601-01	Atwell Brook, Cwf	Groton	21.605	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010601-02	Hardy Brook, Cwf	Groton	8.512	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700010601-03	Unnamed Brooks - To Cockerbrook River, Cwf	Groton	7.490	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700010601-05	Cockerbrook Brook	Hebron	10.245	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010601-07	Unnamed Brook	Groton	0.398	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010602-01	Bailey Brook, Cwf	Alexandria	12.317	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010602-02	Chesley Brook, Cwf	Alexandria	6.418	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700010602-03	Brock Brook, Cwf	Alexandria	9.663	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700010602-05	Fowler River - Unnamed Brook, Cwf	Alexandria	3.151	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010602-07	Patten Brook	Alexandria	3.470	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700010602-09	Bog Brook, Cwf	Alexandria	5.303	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010603-01	Cilley Brook	Hebron	10.381	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 61 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700010603-01	Cilley Brook	Hebron	10.381	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010603-02	Whittemore Brook	Plymouth	4.781	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010603-04	Dick Brown Brook, Cwf	Bridgewater	6.189	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010603-08	Black Brook	Bristol	0.654	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700010603-11	Newfound River, Cwf	Bristol	1.859	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010603-16	Unnamed Brook	Hebron	0.123	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700010603-17	Unnamed Brook	Hebron	0.195	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010603-18	Unnamed Brook	Hebron	0.194	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700010603-19	Unnamed Brook	Hebron	0.597	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700010701-02	Smith River	Grafton	1.188	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010701-03	Manfeltree Brook	Grafton	1.387	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010701-17	Unnamed Brook	Grafton	0.422	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010702-02	Wild Meadow Brook, Cwf	Grafton	12.854	Miles	Aquatic Life	ALUMINUM	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700010702-22	Smith River, Cwf	Alexandria	8.637	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010801-22	Pemigewasset River	New Hampton	4.230	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010801-23	Pemigewasset River	New Hampton	1.140	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						pH	5-P		Low	Source Unknown
NHRIV700010802-02	Hadley Brook	Sanbornton	2.882	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010802-07	Salmon Brook, Cwf	Sanbornton	4.734	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700010802-10	Salmon Brook, Cwf	Sanbornton	2.191	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV700010803-07	Weeks Brook, Cwf	Sanbornton	5.492	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700010803-13	Pemigewasset River	New Hampton	9.836	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010804-03	Tilton Brook	Andover	1.165	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010804-04	Unnamed Brook - To Highland Lake	Andover	2.141	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 62 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700010804-05	Sucker Brook - Unnamed Brooks	Andover	7.886	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010804-07	Unnamed Brook - To Sucker Brook	Andover	5.097	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010804-08	Unnamed Brook - To Webster Lake	Franklin	2.105	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700010804-15	Unnamed Brook	Franklin	1.335	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700010804-18	Unnamed Brook	Franklin	0.154	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020101-03	Wiley Brook	Wolfeboro	10.828	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700020101-19	Smith River	Wolfeboro	0.165	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020101-21	Smith River, Wwf	Wolfeboro	0.018	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020101-34	Unnamed Brook	Wolfeboro	0.381	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020102-13	Merrymeeting River, Cwf	Alton	1.202	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020103-06	Weed Brook	Moultonborough	11.425	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020103-08	Weed Brook	Moultonborough	11.555	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV700020103-09	Halfway Brook	Moultonborough	8.034	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020103-12	Shannon Brook	Moultonborough	13.214	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020104-06	Nineteenmile Brook	Tuftonboro	9.763	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020104-07	Melvin River Ds Of Melvin River Dam Pond	Tuftonboro	0.109	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020104-08	Wingate Brook	Tuftonboro	0.651	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020104-09	Twenty Mile Brook	Tuftonboro	4.581	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020106-01	Unnamed Brook - From Unnamed Pond To Mirror Lake	Wolfeboro	2.019	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700020107-04	Gunstock River, Cwf	Gilford	13.910	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020107-08	Unnamed Brook To Sanders Bay	Laconia	0.353	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700020108-01	Unnamed Brook To Winona Lake, Cls-A	Ashland	1.528	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020108-05	Snake River - To Lake Waukegan, Cls-A	Center Harbor	1.088	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020108-07	Unnamed Brook	Center Harbor	0.201	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700020108-14	Heights Brook Inlet To Winona Lake	New Hampton	0.128	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 63 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700020109-01	Hawkins Brook - To Prescott Park Dam	Meredith	2.546	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700020109-02	Hawkins Brook - To Merideth Bay	Meredith	0.767	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700020109-06	Lake Waukewan Outlet Brook	Meredith	0.199	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020110-01	Unnamed Brook - To Pickerel Cove Paugus Bay	Laconia	2.307	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700020110-02	Black Brook	Gilford	1.613	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020110-04	Unnamed Brook	Laconia	1.427	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020110-07	Unnamed Brook	Laconia	0.240	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700020201-03	Dolloff Brook - Unnamed Brook	Meredith	3.162	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020201-08	Wickwas Lake Outlet Stream	Meredith	1.171	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020201-22	Hueber Brook	Belmont	0.451	Miles	Aquatic Life	Sedimentation/Siltation	5-P	N	Low	Highways, Roads, Bridges, Infrastructure (New Construction)
						Turbidity	5-P	N	Low	Highways, Roads, Bridges, Infrastructure (New Construction)
NHRIV700020202-18	Unnamed Brook	Gilmanton	0.824	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020203-10-01	Williams Brook	Northfield	0.129	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020203-10-02	Williams Brook	Northfield	8.037	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700020203-24	Unnamed Brook	Northfield	0.245	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030101-02	Contoocook Lake Inflow From Rugg Pond	Rindge	1.726	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030101-05	Townline Inlet To Contoocook Lake	Jaffrey	1.271	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030101-08	Unnamed Trib. To Contoocook Lake	Rindge	0.464	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030101-09	Unnamed Brook - To Mountain Brook Reservoir	Jaffrey	2.676	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700030101-10	Unnamed Trib. To Gilmore Pond	Jaffrey	4.755	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030101-11	Contoocook R.	Jaffrey	0.669	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 64 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700030101-11	Contoocook R.	Jaffrey	0.669	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030101-15	Contoocook River, Cwf	Jaffrey	1.299	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700030101-16	Contoocook River, Cwf	Jaffrey	1.981	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700030101-19	Unnamed Brook	Rindge	0.598	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030101-21	Unnamed Brook	Rindge	0.407	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700030101-22	Unnamed Brook	Jaffrey	1.122	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700030101-23	Unnamed Brook	Rindge	0.144	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030101-24	Unnamed Brook	Jaffrey	0.318	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030101-35	Stony Brook - Unnamed Brook	Jaffrey	2.587	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700030101-40	Unnamed Brook	Jaffrey	0.775	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030101-41	Unnamed Brook	Rindge	0.388	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700030101-48	Unnamed Brook	Jaffrey	0.541	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700030101-49	Unnamed Brook	Rindge	0.053	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030102-02	Unnamed Trib. To Thordike Pond	Dublin	5.336	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030102-04	Unnamed Brook	Jaffrey	0.553	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030102-05	Stanley Brook	Dublin	0.660	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-02	Unnamed Brook - Nabanusit Lake	Nelson	0.997	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-03	Unnamed Trib. To Nubanusit Lake	Hancock	0.317	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-04	Brickyard Brook	Nelson	7.580	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-06	Nubanusit Brook	Harrisville	2.251	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-12	Nubanusit Brook	Peterborough	4.050	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-23	Unnamed Brook	Harrisville	0.094	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030103-24	Unnamed Brook	Harrisville	1.716	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030103-25	Unnamed Brook	Harrisville	0.674	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030103-26	Cemetary Brook	Harrisville	0.292	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030103-27	Unnamed Brook	Harrisville	0.983	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700030103-28	Unnamed Brook	Nelson	0.094	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030103-31	Unnamed Brook	Harrisville	0.716	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030103-32	Unnamed Brook	Harrisville	0.203	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030104-02	Gridley River	New Ipswich	5.750	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 65 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700030104-02	Gridley River	New Ipswich	5.750	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700030104-07-02	Meadow Brook, Wtf	Sharon	4.959	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030104-17	Contoocook River, Cwf	Peterborough	1.147	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030104-23	Contoocook River, Wtf	Peterborough	2.765	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Industrial Point Source Discharge Municipal Point Source Discharges
NHRIV700030104-29	Gridley River - Unnamed Brook	Sharon	6.737	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700030105-01	Unnamed Brook - From Sunset Lake To Otter Lake	Greenfield	2.937	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030106-08	Contoocook River, Cwf	Peterborough	2.913	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700030107-05	Moose Brook	Hancock	1.804	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030107-07	Moose Brook	Hancock	7.744	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030108-05	Contoocook River - Paper Mill Dam To Us Of Monadanock Paper	Bennington	1.036	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030108-07	Unnamed Trib. To Gregg Lake, Wwf	Antrim	4.301	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030108-08	Great Brook	Antrim	0.378	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030108-15	Contoocook River - Monadanock Paper Npdes To Us Of Antrim Ww	Bennington	2.232	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Industrial Point Source Discharge
										Municipal Point Source Discharges
						Oxygen, Dissolved	5-P	N	Low	Industrial Point Source Discharge
										Municipal Point Source Discharges
						pH	5-M	N	Low	Source Unknown
NHRIV700030108-23	Contoocook River	Deering	8.165	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Municipal Point Source Discharges
						pH	5-M	N	Low	Source Unknown
NHRIV700030201-03	Bog Brook	Washington	7.266	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030201-04	Bog Brook	Washington	1.499	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030201-09	Bog Brook	Washington	7.425	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030201-12	Unnamed Trib. To Highland Lake	Washington	0.204	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030201-16	Pickerel Creek	Stoddard	1.145	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030201-17	Carr Brook	Stoddard	3.311	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 66 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700030201-22	Rice Brook And Unnamed Trib. To Highland Lake	Stoddard	0.551	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030201-23	Kennedy Brook	Stoddard	7.113	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030201-25	Decul Brook	Stoddard	10.514	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030202-01	Unnamed Brook - From Highland Lake To Island Pond	Stoddard	0.138	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030202-06	North Branch	Nelson	8.992	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700030202-13	Island Pond Outlet Stream	Stoddard	2.527	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030202-17	North Branch, Cwf	Antrim	6.194	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030202-18	North Branch	Antrim	2.019	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700030202-22	North Branch River	Antrim	0.363	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030204-03	Woodward Brook	Washington	4.419	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030204-04	Unnamed Brook To Island Pond	Washington	0.562	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030204-05	Unnamed Brooks - To Island Pond	Washington	0.952	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030204-06	Beards Brook	Washington	0.807	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030204-12	Unnamed Brooks - To Contention Pond	Hillsborough	3.338	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030204-16	North Branch, Cwf	Hillsborough	1.368	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030204-20	Unnamed Brook	Hillsborough	0.570	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030301-02	Andrew Brook	Newbury	10.865	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030301-11	Unnamed Brook	Newbury	0.158	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-07	Mountain Inn Brook	Bradford	0.537	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-08	Davis Brook	Bradford	1.051	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-10	Unnamed Brook - From Russell Pond To Blaisdell Lake	Sutton	0.543	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-11	Unnamed Brook To Blaisdell Lake From Billings Pond	Sutton	0.066	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-12	Warner River, W/Cwf	Bradford	8.748	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030302-16	Unnamed Brook	Bradford	2.930	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030302-18	Unnamed Brook	Bradford	0.423	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030303-01	Unnamed Brooks - To Messer Pond	New London	2.143	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 67 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700030303-02	Unnamed Brook From Messer Pond To Clark Pond, Wwf	New London	0.502	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030303-03	Lion Brook	Sutton	1.918	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030303-11	Unnamed Brook	New London	0.625	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030303-12	Unnamed Brook	New London	0.493	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030303-13	Unnamed Brook	New London	0.308	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030303-14	Lion Brook - Unnamed Brook	New London	3.744	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030304-14	Warner River, W/Cwf	Warner	3.027	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-19	Schoodac Brook	Webster	4.611	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-21	Schoodac Brook	Warner	11.556	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-22	Unnamed Brook - From Tom Brook To Warner River	Warner	0.165	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-24	Warner River, W/Cwf	Warner	7.653	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-25	Unnamed Brook	Salisbury	0.160	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-27	Unnamed Brook	Salisbury	0.427	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030304-31	Unnamed Brook	Warner	0.445	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030402-01	Little Brook, Cls-A	New London	10.396	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030402-04	Cascade Brook	New London	0.055	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030402-17	Unnamed Brook	New London	0.406	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030402-18	White Brook	New London	1.007	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030402-19	Red Brook	New London	1.248	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030403-04	Unnamed Brooks - To Cold Pond, Cls-A	Andover	1.480	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700030403-05	Unnamed Tribs. To Blackwater River, Cls-A	Andover	2.317	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030403-09	Bradley Brook, Cls-A	Warner	8.748	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700030403-10	Hameshop Brook, Cls-A	Andover	0.706	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700030403-17	Blackwater River, Cls-A	Salisbury	4.634	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030404-03	Blackwater River, Cls-A, W/Cwf	Webster	7.847	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030404-05	Blackwater River, Cls-A, W/Cwf	Webster	4.048	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030404-08	Blackwater River, Cls-A, Wwf	Webster	5.903	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030501-02-02	Sand Brook, Wtf	Hillsborough	3.423	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 68 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700030501-16	Beaver Glen Brook	Hillsborough	0.540	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030502-10	Amey Brook	Henniker	3.916	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Sand/gravel/rock Mining or Quarries
										Source Unknown
NHRIV700030504-07	Unnamed Brook - From French Pond To Keysar Pond	Henniker	0.820	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030504-10	Contoocook River, Cwf	Hillsborough	6.559	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030504-11	Contoocook River, Pws	Henniker	2.719	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030504-14	French Brook	Henniker	0.208	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030504-15	Unnamed Brook	Henniker	0.509	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030504-16	Unnamed Brook	Henniker	0.286	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030505-01	Unnamed Bk - From Grassy Pd To Clement Pd To Martin Dam	Hopkinton	0.159	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030505-05	Contoocook River, Pws, Wwf	Hopkinton	1.033	Miles	Aquatic Life	Copper	5-P	N	Low	Source Unknown
						Lead	5-P	N	Low	Source Unknown
						Mercury	5-P	N	Low	Source Unknown
						Zinc	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700030505-09	Contoocook River, Pws, Wwf	Hopkinton	0.828	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030505-10	Contoocook River, Pws, Wwf	Hopkinton	3.163	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030506-03	Deer Meadow Brook	Boscawen	3.120	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030506-04	Deer Meadow Brook	Webster	7.486	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700030506-06	Unnamed Brook	Boscawen	0.645	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700040401-04	Scab Mill Brook - Unnamed Brook	Brookline	8.510	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700040401-05	Spaulding Brook - Unnamed Brooks	Brookline	7.553	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700040401-06	Lancy Brook	Mason	12.047	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700040401-18	Rocky Pond Brook	Brookline	3.547	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700040401-20	Gulf Brook	Brookline	6.554	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700040402-03	Flints Brook, Wtf	Hollis	6.577	Miles	Aquatic Life	Oxygen, Dissolved	5-P		Low	Source Unknown
NHRIV700040402-05	Nashua River, Wwf	Hollis	4.948	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 69 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700040402-05	Nashua River, Wwf	Hollis	4.948	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060101-10	Cross Brook	Northfield	5.618	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060101-11	Stirrup Iron Brook	Franklin	4.517	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060102-07	Tannery Brook	Boscawen	5.341	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060102-09	Bryant Brook	Canterbury	9.204	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-01	Huckins Brook	Gilmanton	2.111	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-07	Soucook River	Loudon	4.304	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-08	Soucook River, Cwf	Loudon	11.497	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-09	Gues Meadow Brook, W/Cwf	Canterbury	4.083	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060201-10	Gues Meadow Brook, W/Cwf	Loudon	1.313	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Habitat Modification - other than Hydromodification
										Impervious Surface/Parking Lot Runoff
										Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO)
						pH	5-P	N	Low	Source Unknown
NHRIV700060201-14	Unnamed Brook	Gilmanton	0.963	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-15	Unnamed Brook	Gilmanton	0.353	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060201-17	Unnamed Brook	Canterbury	0.258	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-18	Unnamed Brook	Gilmanton	0.585	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060201-19	Unnamed Brook	Gilmanton	0.228	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060202-02	Pickard Brook	Canterbury	12.008	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060202-09	Shaker Branch	Loudon	2.067	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060202-10	Soucook River, W/Cwf	Loudon	2.187	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060202-18	Soucook River, Cwf	Concord	3.784	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060301-05	Unnamed Brook - To Turee Pond	Bow	2.707	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060301-11	Turkey River	Concord	11.898	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						Dissolved oxygen saturation	5-P		Low	Source Unknown
						Oxygen, Dissolved	5-P		Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV700060301-13	Turkey River, W/Cwf	Concord	4.491	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 70 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060302-08	Hayward Brook	Concord	2.425	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
						PH	5-M	N	Low	Source Unknown
NHRIV700060302-10	Beaver Meadow Brook	Concord	3.204	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060302-20	Bow Bog Brook	Bow	14.913	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060302-21	Bow Bog Brook	Bow	7.240	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700060302-24	Merrimack River	Concord	9.525	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060302-25-02	Merrimack River	Bow	3.476	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700060302-31	Unnamed Brook	Canterbury	0.743	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060302-33	Unnamed Brook	Concord	0.118	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060302-34	Unnamed Brook	Concord	0.468	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060302-55	Sugar Ball Oxbox	Concord	0.478	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060401-04	Suncook River	Gilmanton	1.864	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-05	Unanmed Trib. To Hills Pond	Alton	1.431	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-06	Unnamed Brook - From Hill Pond To Sunset Lake, Wwf	Alton	0.111	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-07	Frohook Brook	Alton	2.552	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-08	Unnamed Brooks - From Sunset Lake To Crystal Lake	Alton	4.782	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-10	Nelson Brook	Gilmanton	2.132	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060401-12	Unamed Brook To Crystal Lake	Gilmanton	0.595	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-03	Nighthawk Hollow Brook, Cwf	Gilmanton	8.328	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV700060402-04	Nighthawk Hollow Brook	Gilmanton	13.970	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-05	Suncook River, Cwf	Gilmanton	1.966	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060402-06	Unamed Trib. To Upper Suncook Lake	Barnstead	2.998	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-07	Unamed Tribs. To Upper Suncook Lake	Gilmanton	2.417	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-08	Unamed Trib. To Lower Suncook Lake	Barnstead	1.229	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-09	Unamed Trib. To Halfmoon Lake	Alton	3.949	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 71 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060402-10	Unnamed Trib. To Halfmoon Lake	Barnstead	2.443	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-13	Unnamed Brook - From Huckins Pond To Locke Lake	Barnstead	0.966	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-14	Webster Stream	Barnstead	0.851	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-18	Suncook River - Unnamed Brook	Gilmanton	3.147	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060402-22	Unnamed Brook	Alton	1.681	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060501-06	Kelley Brook	Gilmanton	10.460	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060501-22	Perry Brook	Chichester	17.863	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060501-47	Smith Brook	Strafford	0.168	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060502-01	Tucker Brook	Northwood	2.983	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060502-02	Kelsey Brook	Northwood	0.667	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060502-03	Jenness Brook	Northwood	1.615	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-04	Little Suncook River	Northwood	6.452	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060502-05	Flat Meadow Brook	Northwood	6.040	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	ESCHERICHIA COLI	5-P	N	Low	Source Unknown
NHRIV700060502-06	The Gulf	Northwood	1.362	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060502-07	Unnamed Brook For Pleasant Lake To Northwood Lake	Deerfield	1.513	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060502-08	Griffin Brook	Epsom	4.962	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060502-11	Gulf Brook	Epsom	8.167	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700060502-13	Little Suncook River	Epsom	1.196	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060502-17	Unnamed Brook	Pittsfield	1.018	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-18	Unnamed Brook	Pittsfield	0.842	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-19	Unnamed Brook	Northwood	0.614	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-21	Unnamed Brook	Pittsfield	0.452	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-22	Unnamed Brook	Northwood	0.267	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-30	Lynn Grove Brook	Northwood	0.320	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060502-32	Unnamed Brook	Northwood	0.736	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700060502-35	Unnamed Brook	Northwood	0.850	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700060502-36	Unnamed Brook	Northwood	0.360	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700060502-37	Unnamed Brook	Deerfield	0.507	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-38	Unnamed Brook	Deerfield	0.909	Miles	Aquatic Life	pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 72 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060502-39	Unnamed Brook	Deerfield	0.263	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-40	Unnamed Brook	Deerfield	0.028	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060502-41	Unnamed Brook	Epsom	0.089	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060502-44	Unnamed Brook	Northwood	0.744	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060502-50	Northwood Lake Inlet	Northwood	0.189	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700060503-04	Suncook River	Epsom	1.485	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060503-06	Suncook River	Epsom	1.589	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060503-12	Little Bear Brook	Allenstown	6.007	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060503-14	Bear Brook, Cwf	Deerfield	14.553	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060503-16	Bear Brook, Cwf	Allenstown	6.752	Miles	Aquatic Life	ALUMINUM	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060503-28	Unnamed Brook	Chichester	0.515	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060601-01	Unnamed Brook To Deering Reservoir	Deering	1.291	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060601-04	Piscataquog River	Deering	6.151	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060601-15	Unnamed Brook	Deering	0.494	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060603-07	Piscataquog River	New Boston	1.924	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060604-01	Unnamed Brook To Pleasant Pond	Deering	0.991	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060604-02	South Branch Piscataquog River	Francestown	0.061	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060604-08	South Branch Piscataquog River	Francestown	8.786	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060604-09	Brennan Brook	Francestown	4.104	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060604-10	Rand Brook	Greenfield	7.491	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060605-01	Whiting Brook - Unnamed Brook	Francestown	8.254	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060605-03	Middle Branch Piscataquog River	New Boston	7.388	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060605-07	Unnamed Brook - To Perkins Pond	Weare	1.371	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 73 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060605-08	Middle Branch Piscataquog River	Weare	7.449	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060605-14	Hillside Brook	Weare	13.008	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060605-18	Middle Branch Piscataquog River	New Boston	0.529	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060606-01	Cold Brook	Lyndeborough	8.944	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060606-02	South Branch Piscataquog River	New Boston	11.543	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060606-05	South Branch Piscataquog River	New Boston	5.875	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060606-07	South Branch Piscataquog River	New Boston	5.431	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060607-02	Bog Brook, Cwf	New Boston	17.047	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060607-15	Harry Brook	Goffstown	12.029	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060607-17	Piscataquog River, Wwf	Goffstown	3.735	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060607-20	Catamount Brook	Goffstown	2.490	Miles	Aquatic Life	Chloride	5-P	N	Low	Highway/Road/Bridge Runoff (Non-construction Related)
										Unpermitted Discharge (Industrial/commercial Wastes)
						Iron	5-M	N	Low	Unpermitted Discharge (Domestic Wastes) Unpermitted Discharge (Industrial/commercial Wastes)
						PH	5-M	N	Low	Source Unknown
						Primary Contact Recreation	Foam/Flocs/Scum/Oil Slicks	5-P	N	Low
NHRIV700060607-22	Piscataquog River, Wwf	Manchester	2.645	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060607-35	Unnamed Brook	Manchester	0.589	Miles	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						PH	5-M	N	Low	Source Unknown
NHRIV700060703-02	Unnamed Brooks To Calef Pond, Cwf	Auburn	13.179	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060703-05	Cohas Brook And Long Pond Brook, Cwf	Manchester	8.915	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 74 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060703-08	Cohas Brook	Manchester	11.107	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060801-05-01	Black Brook, Cls-A	Goffstown	11.233	Miles	Aquatic Life	Lead	5-P	N	Low	Contaminated Groundwater Inappropriate Waste Disposal
						OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060801-05-02	Black Brook	Manchester	3.156	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						Mercury	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060802-02	Brown Brook	Hooksett	3.227	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060802-07	Peters Brook	Hooksett	2.825	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060802-08	Dalton Brook	Hooksett	5.783	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060802-09	Messer Brook	Hooksett	4.244	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060802-13	Dorrs Pond Inlet Brook	Manchester	0.305	Miles	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Municipal (Urbanized High Density Area)
NHRIV700060802-14-02	Merrimack River	Hooksett	5.744	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060802-15	Rays Brook	Manchester	1.102	Miles	Aquatic Life	Chloride	5-M	N	Low	Highway/Road/Bridge Runoff (Non-construction Related) Impervious Surface/Parking Lot Runoff Municipal (Urbanized High Density Area)
NHRIV700060802-16	Unnamed Brook	Manchester	0.210	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060803-08	Baker Brook	Manchester	1.707	Miles	Aquatic Life	Chloride	5-M	N	Low	Commerical Districts (Shopping/Office Complexes) Municipal (Urbanized High Density Area)
NHRIV700060803-12	Patten Brook	Bedford	1.510	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV700060803-14-02	Merrimack River	Manchester	7.177	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060803-15	Humphrey Brook	Manchester	3.150	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060803-16	Mcquesten Brook	Bedford	0.742	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P		Low	Source Unknown
						Oxygen, Dissolved	5-P		Low	Source Unknown
						pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 75 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060804-05	Little Cohas Brook, Cwf	Londonderry	6.436	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Chloride	5-P	N	Low	Industrial/Commercial Site Stormwater Discharge (Permitted)
										Municipal (Urbanized High Density Area)
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Iron	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700060804-12	South Perimeter Brook	Londonderry	0.770	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
						Chloride	5-M	N	Low	Industrial/Commercial Site Stormwater Discharge (Permitted)
										Municipal (Urbanized High Density Area)
						Iron	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060901-03	Pratt Pond Brook	New Ipswich	5.314	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060901-04	Stark Brook	New Ipswich	1.699	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060901-05	Souhegan River	New Ipswich	6.664	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700060901-09	Souhegan River, Cwf	New Ipswich	4.705	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700060901-12	Pratt Pond Brook	New Ipswich	0.333	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060901-15	Unnamed Brook	New Ipswich	0.290	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700060902-05	Souhegan River, Cwf	Wilton	11.217	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Iron	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060902-21	Unnamed Trib. To The Souhegan River	Greenville	1.342	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Industrial Point Source Discharge
						Iron	5-M	N	Low	Industrial Point Source Discharge
						Oxygen, Dissolved	5-P	N	Low	Industrial Point Source Discharge
						pH	5-P	N	Low	Industrial Point Source Discharge
NHRIV700060904-07	Purgatory Brook	Mont Vernon	3.934	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 76 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700060905-09	Unnamed Bk - Btwn Little Baboosic L & Washer Cove Baboosic L	Amherst	0.555	Miles	Aquatic Life	PH	5-P	N	Low	Source Unknown
NHRIV700060905-12	Mcquade Brook	Bedford	9.651	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700060905-17	Baboosic Brook, Cwf	Bedford	4.131	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060905-18	Riddle Brook, Cwf	Bedford	18.092	Miles	Aquatic Life	OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700060905-19	Baboosic Brook, Cwf	Merrimack	10.322	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700060905-25	Unnamed Brook	Amherst	0.252	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV700060906-01	Beaver Brook	Mont Vernon	13.056	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060906-04	Hartshorn Brook	Mont Vernon	7.171	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060906-08	Great Brook	Milford	9.602	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700060906-12	Ox Brook	Milford	4.713	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060906-18	Souhegan River, W/Cwf	Merrimack	12.005	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700060906-20	Unnamed Brook - From York Pond To Souhegan River	Merrimack	2.239	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061001-02	Witches Brook, Cls-A, Wtf	Hollis	11.806	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV700061001-05	Pennichuck Brook	Hollis	1.511	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061001-06	Muddy Brook	Nashua	6.997	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061001-07	Pennichuck Brook, Cls-A	Merrimack	3.642	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 77 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700061001-09	Unnamed Brook To Pennichuck Brook (Boire Fields)	Nashua	0.986	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061001-12	Unnamed Brook	Nashua	0.286	Miles	Aquatic Life	Iron	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700061002-04	Nesenkeag Brook	Londonderry	0.482	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061002-05	Nesenkeag Brook, Cwf	Litchfield	4.031	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061002-14	Merrimack River	Nashua	3.714	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Creosote	5-M	N	Low	Contaminated Groundwater
NHRIV700061002-26	Nesenkeag Brook - Unnamed Brook	Londonderry	3.151	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061101-01	Drew Brook	Derry	11.270	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061102-16	Policy Brook - From Canobie Lake	Salem	1.140	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV700061102-17	Policy Brook	Salem	0.890	Miles	Aquatic Life	Chloride	5-P	N	Low	Commerical Districts (Shopping/Office Complexes) Highway/Road/Bridge Runoff (Non-construction Related) Impervious Surface/Parking Lot Runoff
NHRIV700061102-18	Policy Brook	Salem	16.300	Miles	Aquatic Life	ARSENIC	5-P	N	Low	Source Unknown
						Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Municipal (Urbanized High Density Area)
										Source Unknown
										Unspecified Urban Stormwater
						IRON	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061102-21	Unnamed Trib To Harris Brook	Salem	2.142	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV700061203-01	Unnamed Tribs. To Hurant's Lake	Chester	1.276	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 78 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700061203-02	Unnamed Brook From Hurantis Lake To Adams Pond	Derry	4.062	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061203-09	Beaver Brook	Derry	15.453	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Municipal (Urbanized High Density Area)
						Chloride	5-M	N	Low	Source Unknown
										Commerical Districts (Shopping/Office Complexes)
										Highway/Road/Bridge Runoff (Non-construction Related)
										Impervious Surface/Parking Lot Runoff
										Municipal (Urbanized High Density Area)
						pH	5-P	N	Low	Source Unknown
NHRIV700061203-11	Beaver Brook	Derry	8.161	Miles	Aquatic Life	Chloride	5-P	N	Low	Source Unknown
										Commerical Districts (Shopping/Office Complexes)
										Highway/Road/Bridge Runoff (Non-construction Related)
										Impervious Surface/Parking Lot Runoff
NHRIV700061203-16	Beaver Brook	Londonderry	5.406	Miles	Aquatic Life	pH	5-M	N	Low	Landfills
NHRIV700061203-21	Beaver Brook, Cwf	Windham	9.808	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061203-22	Beaver Brook, Cwf	Pelham	10.508	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV700061203-25	Howard Brook	Hudson	0.645	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061203-27	Unnamed Brook	Chester	2.244	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061203-28	Unnamed Brook	Chester	0.109	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061203-35	Unnamed Brook	Hudson	0.167	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061203-37	Unnamed Brook	Hudson	0.211	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061204-08	Unnamed Brook	Windham	0.660	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061205-01	Beaver Brook, Cwf	Pelham	1.969	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV700061205-05	Unnamed Brook - To Gumpas Pond	Pelham	1.846	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061206-01	Glover Brook	Hudson	2.772	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061206-04	Merrill Brook	Hudson	3.742	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV700061206-05	First Brook	Hudson	0.149	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061206-10	Second Brook	Hudson	2.318	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061206-24	Merrimack River	Nashua	5.151	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 79 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV700061401-04	Kelly Brook	Plaistow	13.482	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Municipal (Urbanized High Density Area)
										Source Unknown
										Unspecified Urban Stormwater
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
NHRIV700061403-05	Bartlett Brook	Danville	13.025	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
						Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061403-09	Powwow River, Wwf	Kingston	0.132	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061403-11	Powwow River	Kingston	1.784	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-12	Unnamed Trib. To Great Pond	Kingston	5.454	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-14	Powwow River	Kingston	2.460	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061403-16	Powwow River	East Kingston	0.244	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-17	Powwow River	South Hampton	29.836	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061403-18	Unnamed Brook - Thru Mass	Newton	2.502	Miles	Aquatic Life	Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV700061403-21	Unnamed Brook	Sandown	2.164	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-22	Unnamed Brook	Sandown	0.238	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-24	Unnamed Brook	Hampstead	0.303	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV700061403-27	Unnamed Brook	Kingston	0.464	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061403-29	Unnamed Brook	Kingston	1.303	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV700061403-30	Unnamed Brook	East Kingston	1.662	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV700061403-31	Unnamed Brook	Kingston	0.339	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801010101-02	Connecticut River	Pittsburg	2.607	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010101-04	Connecticut River	Pittsburg	2.004	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010102-02	Connecticut R - Big - Cozzie - Smith - Dry Bks - And Tribs	Pittsburg	18.923	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801010203-04	Connecticut River	Pittsburg	4.143	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 80 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801010203-07	Connecticut River	Clarksville	4.604	Miles	Aquatic Life	Lead	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801010303-02	Halls Stream	Pittsburg	13.734	Miles	Aquatic Life	Lead	5-M	N	Low	Source Unknown
NHRIV801010305-01	Connecticut River	Stewartstown	1.830	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010404-02	Connecticut River	Columbia	8.900	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010405-01	Cone Brook	Columbia	11.144	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801010405-03	Connecticut River	Columbia	6.213	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010603-02	Kimball Brook	Stratford	1.705	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010704-03	Phillips - W Br Phillips - Nelson - Watkinson - Wells Bks	Erving's Location	19.702	Miles	Aquatic Life	Aluminum	5-P	N	Low	Source Unknown
NHRIV801010704-04	Phillips Brook	Dummer	19.195	Miles	Aquatic Life	Aluminum	5-P	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV801010707-13	Upper Ammonoosuc River	Stark	2.919	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010707-18	Upper Ammonoosuc River	Northumberland	1.944	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010801-01	Israel River	Low And Burbank:	29.685	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801010803-02	Israel River	Jefferson	29.260	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010804-05	Bunnell Brook	Lancaster	24.002	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010805-04	Burnside Brook	Northumberland	11.781	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010805-06	Otter Brook	Lancaster	6.028	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801010806-06	Israel River	Jefferson	6.944	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010806-07	Israel River	Lancaster	3.089	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010806-09	Israel River	Lancaster	2.163	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010902-02	Connecticut River	Northumberland	3.989	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801010902-03	Connecticut River	Lancaster	9.546	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801010902-04	Indian Brook	Lancaster	4.269	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030101-02	Unnamed Brook - From Forest Lake To Burns Pond	Whitefield	5.487	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030102-08	Johns River	Dalton	2.955	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030102-13	Johns River	Dalton	4.326	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030201-01	Cushman Brook	Dalton	20.549	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-M		Low	Source Unknown
NHRIV801030201-02	Connecticut River	Dalton	0.715	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801030203-01	Connecticut River	Littleton	1.113	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 81 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801030205-02	Connecticut River	Monroe	1.738	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030302-01	Beaver - Lafayette - Skookumchuck - Jordan Bks - And Tribs	Franconia	14.106	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030401-01	Ammonoosuc R - Jefferson - Clay - Franklin - Monroe Bks	Thompson And M	27.657	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801030401-03	Sebosis Brook	Carroll	12.701	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV801030401-04	Ammonoosuc River	Crawfords Purcha	2.992	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030401-05	Halfway Brook - Dartmouth Brook - Unnamed Brook	Crawfords Purcha	15.887	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801030401-09	Unnamed Brook	Carroll	5.642	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801030401-10	Unnamed Brook	Carroll	1.959	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV801030402-04	Ammonoosuc River	Carroll	5.570	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801030402-07-01	Ammonoosuc River	Carroll	8.119	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030402-07-02	Twin Mt. Rec. Area Tuttle Brook	Carroll	0.020	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030403-01	Ammonoosuc River	Bethlehem	1.626	Miles	Aquatic Life	ALUMINUM	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801030403-03	Ammonoosuc River	Bethlehem	2.261	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030403-07	Ammonoosuc River	Bethlehem	4.262	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030403-09	Baker Brook	Bethlehem	9.391	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801030403-11	Ammonoosuc River	Littleton	3.460	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801030403-16	Ammonoosuc River	Littleton	4.900	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801030503-07	Ammonoosuc River	Landaff	1.757	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030504-01	Wild Ammo R -Clay-Stony-Black-Olesons-St ark Fls-Underhill Bks	Easton	38.952	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 82 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801030504-02	Tunnel Brook, Cls-A	Benton	16.817	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801030505-08	Wild Ammonoosuc River	Bath	8.343	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030506-02	Pettyboro Brook	Lyman	15.676	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801030506-04	Ammonoosuc River	Bath	2.454	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030506-10	Ammonoosuc River	Bath	4.765	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030703-01	Clark Brook	Haverhill	15.440	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801030703-02	Clark Brook	Haverhill	22.378	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Fishes Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV801040201-03	Eastman Brook	Piermont	1.200	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801040201-10	Unnamed Brook	Piermont	1.107	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801040201-12	Armington Lake-Inlet	Piermont	0.948	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801040204-02	Grant Brook	Lyme	9.798	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-M	N	Low	Source Unknown
NHRIV801040401-05	Mink Brook	Hanover	13.656	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-M		Low	Source Unknown
					Primary Contact Recreation	ESCHERICHIA COLI	5-P	N	Low	Source Unknown
NHRIV801040402-04	Hewes Brook	Lyme	16.097	Miles	Aquatic Life	Benthic-Macrobenthic Bioassessments (Streams)	5-P		Low	Source Unknown
						Fishes Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV801060101-04	Unknown River - From Mud Pond To Reservoir Pond	Lyme	1.511	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060101-05	Mascoma River	Dorchester	11.168	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060101-09	Canaan Street Lake Outlet Stream, Pws, Cls-A	Canaan	1.805	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060101-11	Mascoma River, Pws	Canaan	16.625	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060101-13	Unnamed Brook	Lyme	0.281	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060102-03	Indian River	Canaan	12.909	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060102-07	Indian River	Canaan	14.129	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060102-10	Unnamed Brook	Enfield	0.323	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060103-02	Goose Pond Brook	Lyme	6.650	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060103-08	Unnamed Brook	Canaan	1.768	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060104-02	Crystal Lake Brook	Enfield	7.752	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060105-02	Knox Brook	Enfield	6.659	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060105-05	Mascoma River, Pws	Canaan	6.819	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060105-07	Mascoma River	Enfield	0.983	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060105-08	Lovejoy Brook, Scales Brook	Hanover	25.077	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 83 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801060105-08	Lovejoy Brook, Scales Brook	Hanover	25.077	Miles	Aquatic Life	Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060105-17	Unnamed Brook	Enfield	0.543	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060106-03	Hardy Hill Brook, Cls-A	Lebanon	11.288	Miles	Aquatic Life	Aluminum	5-P	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
NHRIV801060106-04	Blodgett Brook, Cls-A	Lebanon	4.721	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060106-20	Mascoma River	Lebanon	1.420	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV801060301-06	Bloods Brook	Plainfield	11.918	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060303-04	Wine Brook	Cornish	10.421	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M		Low	Source Unknown
NHRIV801060303-08	Clay Brook	Plainfield	8.055	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801060303-10	Blow Me Down Brook	Cornish	8.179	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801060303-11	Blow-Me-Down Brook	Cornish	0.291	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV801060401-07	Unnamed Brooks To Kolelemook Lake	Springfield	0.874	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060401-13	Unnamed Brook From Stocker Pond To Palazzi Pond	Springfield	0.605	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060401-21	Skinner Brook	Grantham	10.087	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060401-26	Stroing Brook	Grantham	1.950	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060401-29	Unnamed Brook	Enfield	0.830	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060401-31	Unnamed Brook	Grantham	0.109	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV801060401-33	Unnamed Brook	Enfield	0.166	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV801060402-03	North Branch Sugar River	Springfield	4.703	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-04	Unnamed Brooks - To Bucklin Beach Little Sunapee Lake	New London	0.722	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060402-05	Unnamed Brook - To Little Sunapee Lake	Springfield	1.371	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-06	North Branch Sugar River	New London	1.023	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-07	Little Sunapee Brook - From Goose Pond To Otter Pond	New London	0.272	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-09	Otter Brook - Unnamed Brooks	Springfield	6.462	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-11	Otter Brook - From Otter Pond To Sunapee Lake	Sunapee	0.230	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 84 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801060402-12	Unnamed Brooks - To Baptist Pond	Springfield	3.054	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-13	Unnamed Brook - Thru Bog Pond To Baptist Pond	Springfield	0.866	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-14	Unnamed Brook To Ledge Pond, Cls-A	Sunapee	1.604	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-16	Unnamed Brooks - From Ledge Pond To Sunapee Lake	Sunapee	2.913	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-17	Unnamed Brook - To Herrick Cove Sunapee Lake	New London	0.754	Miles	Aquatic Life	Chloride	5-M	N	Low	Highway/Road/Bridge Runoff (Non-construction Related)
NHRIV801060402-18	Unnamed Brook - To Herrick Cove Sunapee Lake	New London	0.661	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-20	Unnamed Bk - From Stock Basin Dam To Jobs Creek Sunapee Lk	Sunapee	0.030	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-22	Unnamed Brooks - To Sunapee Lake	New London	3.247	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-23	Pike Brook - Unnamed Brooks Newbury	Newbury	4.318	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-24	Blodgett Brook	Newbury	5.013	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-25	Bartlett Brook - Unnamed Brook To Sunapee Lake	Newbury	1.492	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-27	Unnamed Brook To Mountain View Lake	Sunapee	1.046	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-29	Johnson Brook	Newbury	5.395	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060402-30	Sugar River	Newbury	1.416	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-38	Murray Pond Brook	New London	0.245	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-39	Murray Pond Brook	New London	0.068	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-45	Unnamed Brook	Sunapee	0.807	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060402-46	Unnamed Brook	Sunapee	0.208	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV801060402-54	Pine Cliff Brook	Newbury	1.126	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060402-57	Unnamed Brook	Sunapee	1.605	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060402-58	Unnamed Brook	Sunapee	0.255	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060402-59	Unnamed Brook	Sunapee	0.834	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060402-60	Unnamed Brook	Newbury	0.356	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060403-10	South Branch Sugar River	Goshen	12.954	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060403-11	Gunnison Brook	Goshen	11.103	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060403-12	South Branch Sugar River	Goshen	13.897	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060404-11	North Branch Sugar River	Croydon	8.299	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 85 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801060404-15	Unnamed Brook	Croydon	0.373	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801060405-04	Sugar River, Pws, Wtf	Sunapee	0.081	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060405-08	Long Pond Brook	Sunapee	2.801	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060405-10	Sugar River, Pws, Wtf	Sunapee	1.133	Miles	Aquatic Life	Oxygen, Dissolved	5-T	Y	Low	Industrial Point Source Discharge Municipal Point Source Discharges
						pH	5-P	N	Low	Source Unknown
NHRIV801060405-17	Long Pond Brook	Sunapee	7.290	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060405-25	Sugar River, Wtf	Newport	0.572	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060405-27	Sugar River, Wtf	Newport	1.507	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060405-29	Sugar River, Wtf	Newport	1.753	Miles	Aquatic Life	Oxygen, Dissolved	5-T	Y	Low	Industrial Point Source Discharge Municipal Point Source Discharges
NHRIV801060405-30	Unnamed Trib - To Perkins Pond	Sunapee	0.742	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801060405-31	Unnamed Trib - To Perkins Pond	Sunapee	0.191	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060405-32	Unnamed Trib - To Perkins Pond	Sunapee	0.246	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060406-30	Sugar River, Pws, Wtf	Newport	12.532	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060407-09-02	Sugar River, Wtf	Claremont	2.473	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060407-16	Sugar River, Wtf	Claremont	1.715	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801060701-05	Chase Brook	Unity	9.496	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801060703-06	Clay Brook	Charlestown	2.349	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
NHRIV801070201-01	Cold River	Unity	4.812	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-03	Unnamed Brook To Crescent Lake	Unity	4.583	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-06	Cold River	Lempster	9.871	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-08	Cold River	Acworth	12.429	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-09	Dodge Brook	Lempster	0.566	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801070201-11	Dodge Brook	Lempster	6.213	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 86 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801070201-12	Dodge Brook	Lempster	5.584	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-13	Hamlin Brook	Lempster	7.787	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-14	Unnamed Brooks - Upper Reaches Of Tribs To Dodge Brook	Lempster	4.544	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-16	Cold River	Acworth	8.714	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-23	West Inlet To Dodge Pond	Lempster	0.366	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-24	Unnamed Trib To Dodge Bk	Lempster	0.263	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801070201-27	Dodge Pond - East Inlet - Unnamed Brook	Lempster	1.239	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070201-28	Dodge Brook - Unnamed Brook	Lempster	1.626	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-01	Honey Brook	Acworth	13.443	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801070202-02	Cold River	Acworth	10.451	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-04	Cold River	Acworth	7.929	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-05	Cold River	Acworth	6.788	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-06	Great Brook	Alstead	6.235	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-07	Great Brook	Acworth	9.864	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-08	Cold River	Acworth	8.332	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070202-09	Cold River	Acworth	7.099	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P		Low	Freshettes or Major Flooding
										Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801070203-01	Hale Brook	Alstead	4.499	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801070203-02	Warren Brook	Alstead	0.953	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070203-03	Warren Brook	Alstead	17.679	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801070203-04	Cold River	Alstead	10.766	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Fishes Bioassessments (Streams)	5-M		Low	Freshettes or Major Flooding
										Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801070203-07	Great Brook	Langdon	21.648	Miles	Aquatic Life	Oxygen, Dissolved	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801070203-08	Great Brook	Langdon	10.894	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV801070203-09	Cold River	Walpole	3.604	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 87 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV801070203-10	Mountain Brook	Langdon	2.915	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070203-12	Cold River	Walpole	1.146	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070203-13	Spruce River	Alstead	0.718	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV801070203-14	Pickeral Cove Brook	Alstead	0.140	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070203-21	Colburn Hill Brook - Unnamed Brook	Alstead	2.128	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070203-22	Hale Brook - Carmen Cove Brook - Unnamed Brook	Alstead	5.360	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070501-10-01	Connecticut River, Pws	Walpole	0.912	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070503-03	Partridge Brook, Pws	Westmoreland	28.270	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-P		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV801070503-07	Wases Grove Inlet	Chesterfield	0.948	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV801070503-10	Seamans Inlet	Chesterfield	0.385	Miles	Aquatic Life	Chloride	5-M	N	Low	Source Unknown
NHRIV801070505-10	Connecticut River	Westmoreland	13.136	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV801070507-01	Ash Swamp Brook	Hinsdale	14.693	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						OXYGEN, DISSOLVED	5-P	N	Low	Source Unknown
NHRIV802010101-03	Ashuelot River	Washington	0.131	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-08	Ashuelot River	Washington	9.423	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-11	Unnamed Brooks - To Long Pond	Lempster	1.014	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010101-14	Unnamed Brook Form Sand Pond To Ashuelot Pond	Washington	0.457	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010101-15	Unnamed Brook - To Ashuelot Pond	Washington	1.569	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-16	Unnamed Brook To Millen Lake	Washington	0.747	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010101-17	Unnamed Brooks To Ashuelot Lake	Washington	8.678	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-19	Unnamed Brook - To Sand Pond	Marlow	0.279	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-22	Unnamed Brook	Washington	0.417	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010101-30	Spaulding Inlet	Lempster	0.593	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010101-31	Macri Inlet	Lempster	0.375	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010101-32	Briggs Inlet	Lempster	0.316	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010101-39	Perrys Pond Inlet	Washington	0.659	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010102-01	Ashuelot River	Washington	0.130	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 88 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV802010102-11	Ashuelot River	Marlow	2.335	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010103-02	Grassy Brook	Marlow	13.912	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010103-22	Ashuelot River	Gilsum	5.516	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010104-08	Dart Brook	Gilsum	5.939	Miles	Aquatic Life	Fishes Bioassessments (Streams)	5-M		Low	Source Unknown
NHRIV802010201-03	Unnamed Brooks To Center Pond	Stoddard	0.940	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-04	Otter Brook	Stoddard	2.635	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010201-11	Otter Brook	Stoddard	10.438	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-13	Roaring Brook	Stoddard	5.057	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010201-15	Roaring Brook	Nelson	12.093	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010201-16	Unnamed Brook - To Chapman Pond	Sullivan	1.064	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010201-17	Spaulding Brook - Great Brook - Unnamed Brooks	Sullivan	8.125	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-18	Otter Brook	Sullivan	4.716	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV802010201-19	Otter Brook	Sullivan	15.249	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010201-22	Unnamed Brook	Stoddard	0.656	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-25	Granite Lake-395 Lake Shore Road	Stoddard	0.566	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-27	Unnamed Brook	Stoddard	0.175	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-29	Unnamed Brook	Stoddard	0.212	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010201-30	Granite Lake-North Shore West Shore	Stoddard	0.294	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010202-13	Unnamed Brook - From Howe Res Dam To Russell Res	Harrisville	0.322	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010202-14	Minnewawa Brook	Harrisville	3.283	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010202-23	Beaver Brook	Keene	10.745	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M		Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV802010202-26	Unnamed Brooks - To Howe Reservoir	Dublin	7.408	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010202-28	Sucker Brook - Upper Sucker Brook	Nelson	1.418	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010202-30	Lead Mine Inlet 2	Nelson	0.589	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010202-31	Sandy Bch Inlet 1	Nelson	1.437	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010202-32	Eastside Inlet	Harrisville	0.417	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 89 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV802010202-33	Silver Lake-Outlet In Stream	Harrisville	0.305	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010202-43	Oak Hill East	Dublin	0.823	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010202-45	Cemetery Cove	Dublin	0.262	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010301-04	Ashuelot River	Keene	6.691	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010301-05	Ash Swamp Brook	Keene	19.276	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Dissolved oxygen saturation	5-P	N	Low	Source Unknown
						Oxygen, Dissolved	5-P	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV802010301-09	Ashuelot River	Keene	1.798	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010301-11	Ashuelot River	Swanzy	2.385	Miles	Aquatic Life	Dissolved oxygen saturation	5-M	N	Low	Municipal (Urbanized High Density Area)
						pH	5-M	N	Low	Source Unknown
NHRIV802010301-38	Ashuelot River	Swanzy	0.226	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010302-06	Unnamed Brook - Pine Inlet B	Swanzy	1.212	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010302-07	Pine Inlet A	Swanzy	0.380	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-01	Rockwood Brook - Unnamed Brook	Troy	3.403	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-11	South Branch Ashuelot River	Troy	3.630	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
NHRIV802010303-14	Shaker Brook	Marlborough	1.978	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010303-17	Shaker Brook	Marlborough	10.326	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-18	South Branch Ashuelot River	Troy	0.751	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-20	South Branch Ashuelot River	Marlborough	12.742	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010303-23	South Branch Ashuelot River	Swanzy	6.689	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010303-24	Unnamed Brook - Upper To Lower Wilson Pond	Swanzy	2.053	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-26	Unnamed Brook	Swanzy	2.216	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-32	Stone Pond-Inlet	Dublin	0.515	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010303-37	Holman Inlet	Fitzwilliam	0.613	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010303-38	Tommila Inlet	Fitzwilliam	1.104	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802010303-40	Little Rock Inlet	Fitzwilliam	0.020	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010303-41	Rockwood Pond-Beach Inlet	Fitzwilliam	0.464	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802010401-11	Wheelock Brook	Chesterfield	15.767	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010401-14	Unnamed Brooks - To Forest Lake	Winchester	6.357	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010401-15	Ashuelot River	Swanzy	3.992	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 90 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV802010401-15	Ashuelot River	Swanzy	3.992	Miles	Aquatic Life	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	N	Low	Source Unknown
						Lead	5-M	N	Low	Source Unknown
						pH	5-M	N	Low	Source Unknown
NHRIV802010401-16	Ashuelot River	Swanzy	1.032	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010401-19	Ashuelot River	Winchester	9.583	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
					Primary Contact Recreation	Chlorophyll-a	5-P	N	Low	Source Unknown
NHRIV802010402-04	Brickyard Br., Tilsey Br., Roaring Br.	Richmond	10.913	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010403-07	Ashuelot River	Winchester	0.759	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802010403-19	Ashuelot River	Hinsdale	0.695	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
NHRIV802010403-20	Ashuelot River	Hinsdale	1.077	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802010501-05	Connecticut River	Hinsdale	7.566	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						Copper	5-P	N	Low	Source Unknown
NHRIV802020101-03	Pecker Pond-South Side By Red (Outlet In Stream)	Rindge	0.044	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802020102-02	Priest Brook	Fitzwilliam	3.668	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020102-03	Priest Brook	Fitzwilliam	3.281	Miles	Aquatic Life	Aluminum	5-M	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown
NHRIV802020103-05	North Branch Millers River	Rindge	3.692	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-06	North Branch Millers River	Rindge	1.105	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-07	Unnamed Brook - From Emerson Pond To Crowcroft Pond	Rindge	0.086	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-09	Unnamed Brook To Monomanac Lake Fom Crowcroft Pond	Rindge	0.268	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-10	Lord Brook	Rindge	2.824	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-13	Millers River	Jaffrey	3.088	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802020103-14	Unnamed Brook To Pearly Lake	Rindge	2.082	Miles	Aquatic Life	pH	5-P	N	Low	Source Unknown
NHRIV802020103-16	Millers River	Rindge	5.769	Miles	Aquatic Life	pH	5-M	N	Low	Source Unknown
NHRIV802020103-26	Pearly Lake-College Rd Inlet	Rindge	0.764	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802020103-33	Unnamed Brook	Rindge	0.535	Miles	Aquatic Life	pH	5-M		Low	Source Unknown
NHRIV802020103-39	Unnamed Brook	Rindge	0.456	Miles	Aquatic Life	pH	5-M		Low	Source Unknown

2016 LIST OF THREATENED OR IMPAIRED WATERS THAT REQUIRE A TMDL

(i.e., Category 5 Impairments - this represents the Section 303(d) List)

(Excluding Fish/Shellfish Consumption Advisories due to Mercury - see Note 3)

November 30, 2017

Page 91 of 91

R-WD-17-09, App 1

Notes:

1. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how this list was developed.
2. This list is sorted by Waterbody Type and then Assessment Unit ID.
3. By this note, all marine surface waters in New Hampshire are also included on this list due to statewide fish/shellfish consumption advisories issued because of mercury levels in fish/shellfish tissue. To keep the size of this list manageable, mercury impairment for fish/shellfish consumption are not shown below.
4. TMDL stands for Total Maximum Daily Load study. TMDL schedules are subject to change as funding and resources become available.
5. Waters presented on this list may also be threatened or impaired by other pollutants or nonpollutants that do not require a TMDL.

Assessment Unit ID	Water Name	Primary Town	Water Size	Size Unit	Use Desc	Impairment Name	DES Category	Threatened	TMDL Priority	Source Name
NHRIV802020202-01	Unnamed Brooks - To Boyce'S Pond	Fitzwilliam	5.477	Miles	Aquatic Life	PH	5-M	N	Low	Source Unknown
NHRIV802020202-07	Unnamed Brook	Fitzwilliam	0.427	Miles	Aquatic Life	pH	5-P		Low	Source Unknown
NHRIV802020203-05	Tully Brook - Unnamed Brooks	Richmond	7.380	Miles	Aquatic Life	ALUMINUM	5-P	N	Low	Source Unknown
						pH	5-P	N	Low	Source Unknown