

2018 Section 303(d) List of Impaired Waters Requiring a TMDL/Other Strategy

Presented here is the *FINAL New York State 2018 Section 303(d) List of Impaired/TMDL Waters*. The list identifies those waters that do not support best uses and that require development of a Total Maximum Daily Load (TMDL) or other restoration strategy. A summary addressing public comments received regarding the previously issued Draft 2018 Section 303(d) List is also available.

The Federal Clean Water Act (Act) requires states to periodically assess and report on the quality of waters in their state. 33 U.S.C. § 1313(d). Section 303(d) of the Act also requires states to identify Impaired Waters, where specific designated uses are not fully supported, and for which the state must consider the development of a Total Maximum Daily Load (TMDL) or other strategy to reduce the input of the specific pollutant(s) that restrict waterbody uses, in order to restore and protect such uses. An outline of the process used to monitor and assess the quality of New York State waters is contained in the New York State *Consolidated Assessment and Listing Methodology (CALM)*. The CALM describes the water quality assessment and Section 303(d) listing process in order to improve the consistency of assessment and listing decisions.

The waterbody listings in the New York State Section 303(d) List are grouped into a number of categories. The various categories, or Parts, of the list are outlined below.

The Proposed Final New York State 2018 Section 303(d) List of Impaired Waters Requiring a TMDL/Other Strategy

Part 1. Individual Waterbody Segments with Impairments Requiring TMDL Development

These are waters with verified impairments that are expected to be addressed by a segment/pollutant-specific TMDL.

Part 2. Multiple/Categorical Waterbody Segments with Impairment Requiring TMDL Development

These are groups of waters affected by similar causes/sources where a single TMDL may be able to address multiple waters with the same issue. Part 2 is subdivided into:

- a) Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain
- b) Waterbody Segments Impaired due to Fish Consumption Advisories
- c) Waterbody Segments Impaired due to Shellfishing Restrictions

Part 3. Waterbodies for which TMDLs are/may be Deferred

These are waters where the development of a TMDL may be premature and may be deferred pending further verification of the suspected impairment, verification for the cause/pollutant/source, or the evaluation of TMDL alternatives. Part 3 is subdivided into:

- a) Waterbodies Requiring Verification of Impairment
- b) Waterbodies Requiring Verification of Cause/Pollutant/Source
- c) Waterbodies Awaiting Development/Evaluation of Other Restoration Measures

Impaired/Delisted Waters NOT Included on the Section 303(d) List

Not all impaired waters of the state are included on the Section 303(d) List. By definition, the List is to be comprised of impaired waters *that require development of a Total Maximum Daily Load (TMDL) plan*. 33 U.S.C. § 1313(d); 40 C.F.R. § 130.7. Although separate from the Section 303(d) List, a compilation of waterbody/pollutants representing those impairments that are not included on the List provides additional information toward understanding listing decisions and clarifies how impairments are considered.

Waterbody Segments Not Listed Because TMDL is Not Necessary (separate list)

The *List of Integrated Report (IR) Category 4a/b/c Waters* is available to facilitate the review of Section 303(d) List. The purpose of this supplement is to provide a more comprehensive inventory of waters of the state that do not fully support designated uses and that are considered to be impaired.

There are three (3) justifications for not including an impaired water on the Section 303(d) List:

Category 4a Waters - TMDL development is not necessary because a TMDL has already been established for the segment/pollutant.

Category 4b Waters - TMDL is not necessary because other required control measures are expected to result in restoration in a reasonable period of time.

Category 4c Waters - TMDL is not appropriate because the impairment is the result of pollution, rather than a pollutant that can be allocated through a TMDL.

Waterbody/Pollutant Delisting (separate list)

A separate list of water/pollutant combinations that were included on the previous Section 303(d) List, but that are NOT included on the current List is also available. This listing provides some linkage and continuity between the previous and proposed new Lists. The specific reason why a waterbody/pollutant no longer appears on the List (i.e., delisting action, reassessment, re-segmentation, etc.) is included in this document. Some of these waters (those that have been delisted but that remain *Impaired*) also appear on the list of *List of Integrated Report (IR) Category 4a/b/c Waters*.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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2018 Section 303(d) List of Impaired Waters

Segments and/or pollutants listed in **Bold Type** are new listings; i.e., they were not included in the previous (2016) Section 303(d) List.

/+ Denotes Priority Waters for TMDL/restoration strategy scheduled for development in 2018 () and over longer term, through 2022 (+).

Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

<u>Niagara River/Lake Erie Drainage Basin</u>							
Ont 158- 6	Gill Creek and tribs (0101-0002)	Niagara	River	C	Unknown (biol impacts)	Urban Runoff, Contam. Sed	2004
Ont 158- 6-P1a	Hyde Park Lake (0101-0030)	Niagara	Lake	B	Phosphorus	Urban/Storm Runoff	2012
Ont 158- 8-1	Bergholtz Creek and tribs (0101-0004)	Niagara	River	C	Phosphorus	Urban Runoff	2004
Ont 158- 8-1	Bergholtz Creek and tribs (0101-0004)	Niagara	River	C	Fecal Coliform	Urban Runoff	2004
Ont 158-12- 6	Ransom Creek, Lower, and tribs (0102-0004)	Erie	River	C	Oxygen Demand ¹	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Lower, and tribs (0102-0004)	Erie	River	C	Fecal Coliform	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Upper, and tribs (0102-0027)	Erie	River	C(T)	Oxygen Demand ¹	Onsite WTS	2004
Ont 158-12- 6	Ransom Creek, Upper, and tribs (0102-0027)	Erie	River	C(T)	Fecal Coliform	Onsite WTS	2004
Ont 158-13	Two Mile Creek and tribs (0101-0005)	Erie	River	B	Oxygen Demand ¹	CSOs, Municipal	2004
Ont 158-13	Two Mile Creek and tribs (0101-0005)	Erie	River	B	Fecal Coliform	CSOs, Municipal	2004
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Phosphorus	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Low D.O. ²	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Fecal Coliform	CSOs, Urban Runoff	2004
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Phosphorus	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Low D.O. ²	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Fecal Coliform	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Upper, and tribs (0101-0034)	Erie	River	B	Phosphorus	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Upper, and tribs (0101-0034)	Erie	River	B	Low D.O. ²	CSOs, Urban Runoff	2010
Ont 158-15	Scajaquada Creek, Upper, and tribs (0101-0034)	Erie	River	B	Fecal Coliform	CSOs, Urban Runoff	2010
Ont 158-15-P25	Delaware Park Pond (0101-0026)	Erie	Lake	B	Phosphorus	Urban/Storm Runoff	2018
Ont 158-E (portion 5)	Lake Erie (Northeast Shoreline) (0104-0036)	Erie	G.Lakes	B	Fecal Coliform	Urban/Storm Runoff	2010
Ont 158-E (portion 6)	Lake Erie (Main Lake, North) (0104-0037)	Erie	G.Lakes	A-Spcl	Fecal Coliform	Urban/Storm Runoff	2010
Ont 158-E (portion 7)	Lake Erie (Main Lake, South) (0105-0033)	Chautauqua	G.Lakes	A-Spcl	Fecal Coliform	Urban/Storm Runoff	2010
Ont 158-E (portion 7a)	Lake Erie, Dunkirk Harbor (0105-0009)	Chautauqua	G.Lakes	B	Fecal Coliform	Urban/Storm Runoff	2004
Ont 158..E- 2- 1-P81b	Green Lake (0101-0038)	Erie	Lake	B	Phosphorus	Urban Runoff	2010
Ont 158..E- 3	Rush Creek and tribs (0104-0018)	Erie	River	C	Fecal Coliform	CSOs, Urban Runoff, Munic	2004
Ont 158..E- 3	Rush Creek and tribs (0104-0018)	Erie	River	C	Phosphorus	CSOs, Urban Runoff, Munic	2004

¹ Waters exceeding the New York State Water Quality Standard for dissolved oxygen are listed for 'Oxygen Demand' if a specific oxygen demanding pollutant has not been identified.

² **The low dissolved oxygen observed in this system is likely an observed effect of the nutrient pollutant also present.**

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Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

<u>Allegheny River Drainage Basin</u>							
Pa-53 (portion 1)/P95a	Allegheny River/Reservoir (0201-0023)	Cattaraugus	Lake(R)	B	Phosphorus	Unknown	2014
Pa-53-21-11-P97a	Linlyco/Club Pond (0201-0035)	Cattaraugus	Lake	B(T)	Phosphorus	Unknown	2014
Pa-53-54-10-22-P109c	Case Lake (0201-0020)	Cattaraugus	Lake	C(T)	Phosphorus	Unknown	2014
Pa-53-64..Pa-32-P78c	Beaver Lake/Alma Pond (0201-0073)	Cattaraugus	Lake	C	Phosphorus	Other (internal loading)	2016
Pa-63-13-P133-3-P134	Middle Cassadaga Lake (0202 0002)	Chautauqua	Lake	C	Phosphorus	Agriculture	2018
Pa-63-13- 4	Chadakoin River and tribs (0202-0018)	Chautauqua	River	C	Phosphorus	Munic/Ind, Urb Runoff	2008
Pa-77- 1-P150	Hulburt/Clymer Pond (0202-0079)	Chautauqua	Lake	C	Phosphorus	Agriculture	2016
Pa-84- 2-P153	Findley Lake (0202-0004)	Chautauqua	Lake	B	Oxygen Demand	Agriculture	2004
<u>Lake Ontario (Minor Tribs) Drainage Basin</u>							
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Fecal Coliform	Urban/Storm Runoff	2010
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Fecal Coliform	Urban/Storm Runoff	2010
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Fecal Coliform	Urban/Storm Runoff	2008
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Fecal Coliform	Agric, Municipal, other	2012
Ont 122-P153	Buck Pond (0301-0017)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
Ont 123-P154	Long Pond (0301-0015)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
Ont 123-P154- 2-P155	Cranberry Pond (0301-0016)	Monroe	Lake	B	Phosphorus	Urban/Storm Runoff	2002
<u>Genesee River Drainage Basin</u>							
Ont 117- 19	Black Creek, Lower, and minor tribs (0402-0033)	Monroe	River	C	Phosphorus	Agric, Municipal	2004
Ont 117- 19	Black Creek, Upper, and minor tribs (0402-0048)	Genesee	River	C	Phosphorus	Agric, Municipal	2004
Ont 117- 19-4	Mill Creek/Blue Pond Outlet and tribs (0402-0049)	Monroe	River	C	Phosphorus	Agriculture	2012
Ont 117-19-28a-P16	Mill Pond (0402-0050)	Genesee	Lake	C	Phosphorus	Agriculture	2018
Ont 117-25 (Portion 2)	Oatka Creek, Middle, and minor tribs (0402-0031)	Genesee	River	C	Phosphorus	Agric, Municipal, other	2018
Ont 117- 25- 7- 4-P24a	LeRoy Reservoir (0402-0003)	Genesee	Lake	A	Phosphorus	Agriculture	2012
Ont 117- 27-P57	* Honeoye Lake (0402-0032)	Ontario	Lake	AA	Phosphorus	Agriculture/Onsite WTS	2002
Ont 117- 27-P57	* Honeoye Lake (0402-0032)	Ontario	Lake	AA	Low D.O. ²	Agriculture/Onsite WTS	2002
Ont 117- 40-P67	* Conesus Lake (0402-0004)	Livingston	Lake	AA	Phosphorus	Internal Loading	2006
Ont 117- 40-P67	* Conesus Lake (0402-0004)	Livingston	Lake	AA	Low D.O. ²	Internal Loading	2006
Ont 117-184-12-P164	Andover Pond (0403-0056)	Allegany	Lake	C	Phosphorus	Agriculture	2018
Ont 117- 42	Christie Creek and tribs (0402-0060)	Livingston	River	C	Phosphorus	Agriculture	2012
Ont 117-169-P159a,P159b	Amity Lake, Saunders Pond (0403-0054)	Allegany	Lake	C	Phosphorus	Unknown	2014
<u>Chemung River Drainage Basin</u>							
Pa 3-58-31- 7-P66	Smith Pond (0502-0012)	Steuben	Lake	B	Phosphorus	Onsite WTS	2008
<u>Susquehanna River Drainage Basin</u>							
SR- 44-14-27-P35a	Whitney Point Lake/Reservoir (0602-0004)	Broome	Lake	C	Phosphorus	Agriculture	2002
SR- 44-14-27-13-10-P36	Dean Pond (0602-0077)	Cortland	Lake	C	Phosphorus	Agriculture	2016
SR-146- 69	North Winfield Creek and tribs (0601-0035)	Herkimer	River	C(T)	Fecal Coliform	Onsite WTS,	2010

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Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

<u>Oswego River (Finger Lakes) Drainage Basin</u>							
Ont 66- 3-P9	Lake Neatahwanta (0701-0018)	Oswego	Lake	B	Nutrients (phosphorus)	Urban/Storm Runoff	1998
Ont 66-11-14a-P19	Pleasant Lake (0703-0047)	Oswego	Lake	B	Phosphorus	Unknown	2012
Ont 66-11-P26-33- 5	Canastota Creek, Lower, and tribs (0703-0002)	Madison	River	C	Oxygen Demand ¹	Municipal, CSOs	2008
Ont 66-11-P26-33- 5	Canastota Creek, Lower, and tribs (0703-0002)	Madison	River	C	Fecal Coliform	Municipal, CSOs	2008
Ont 66-12-43-P212-28	+ Owasco Inlet, Upper, and tribs (0706-0014)	Cayuga	River	C(T)	Nutrients	Municipal/Agric	2008
Ont 66-12-46-P222	Duck Lake (0704-0025)	Cayuga	Lake	C	Phosphorus	Unknown	2012
Ont 66-12-P296 (portion 4)	+ Cayuga Lake, Southern End (0705-0040)	Tompkins	Lake	A	Phosphorus	Agriculture, Urb/Storm	2002
Ont 66-12-P296 (portion 4)	Cayuga Lake, Southern End (0705-0040)	Tompkins	Lake	A	Silt/Sediment	Agriculture, Urb/Storm	2002
Ont 66-12-P369- 6	Reeder Creek and tribs (0705-0074)	Seneca	River	C	Phosphorus	Unknown	2016
<u>Black River Drainage Basin</u>							
Ont 19- 51	Mill Creek/South Branch, and tribs (0801-0200)	Lewis	River	C	Nutrients	Agriculture	2008
Ont 19- 51	Mill Creek/South Branch, and tribs (0801-0200)	Lewis	River	C	Fecal Coliform	Agriculture	2008
<u>Saint Lawrence River Drainage Basin</u>							
SL- 1 (portion 1)	Raquette River, Lower, and minor tribs (0903-0059)	St.Lawrence	River	B	Fecal Coliform	Onsite WTS	2010
SL-25- 7- P1	Black Lake Outlet, Black Lake (0906-0001)	St.Lawrence	Lake	B	Phosphorus	Agriculture	1998
SL-25- 7/P1- 2	Fish Creek and minor tribs (0906-0026)	St.Lawrence	River	C	Phosphorus	OWTS/San Discharge	2010
SL-25-101	Little River and tribs (0905-0090)	St.Lawrence	River	C(T)	Priority Organics	Indust/Landfill	2010
<u>Lake Champlain Drainage Basin</u>							
C- 3 (portion 2)	Great Chazy River, Lower, Main Stem (1002-0001)	Clinton	River	A	Silt/Sediment	Agric, Erosion	2002
C-101-P367	Lake George (1006-0016) and tribs	Warren	Lake	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-1 thru 26	Tribes to Lake George, East Shore (1006-0020)	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-32 thru 41	Tribes to Lake George, Lk.George Village (1006-0008)	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-53,56	Huddle/Finkle Brooks and tribs (1006-0003)	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-59	Indian Brook and tribs (1006-0002)	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-101-P367-86	Hague Brook and tribs (1006-0006)	Warren	River	AAspcl	Silt/Sediment	Urb/Storm, Erosion	2002
C-134- 4	Wood Cr/Champlain Canal and tribs (1005-0036)	Washington	River	C	Phosphorus	Municipal, SSOs	2010
C-134- 4	Wood Cr/Champlain Canal and tribs (1005-0036)	Washington	River	C	Low D.O. ²	Municipal, SSOs	2010
C-134- 4	Wood Cr/Champlain Canal and tribs (1005-0036)	Washington	River	C	Fecal Coliform	Municipal, SSOs	2010
<u>Upper Hudson River Drainage Basin</u>							
H-260- 6	Dwaas Kill and tribs (1101-0007)	Saratoga	River	C(T)	Phosphorus	Urban Runoff, Constr.	2006
H-260- 6	Dwaas Kill and tribs (1101-0007)	Saratoga	River	C(T)	Silt/Sediment	Urban Runoff, Constr.	2006
H-260-P1089- 3-P1090	Ballston Lake (1101-0036)	Saratoga	Lake	A	Phosphorus	Urb/Storm, Erosion, OWTS	2012
H-299-P27-13- 1-P30-	Tribes to Lake Lonely (1101-0001)	Saratoga	River	C	Phosphorus	Municipal, Urb/Storm	2006
H-299-P27-13- 1-P30-	Tribes to Lake Lonely (1101-0001)	Saratoga	River	C	Low D.O. ²	Municipal, Urb/Storm	2006
H-299-P27-13- 1-P30-	Tribes to Lake Lonely (1101-0001)	Saratoga	River	C	Fecal Coliform	Municipal, Urb/Storm	2006

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

<u>Mohawk River Drainage Basin</u>							
H-240 (portion 12)	Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Fecal Coliform	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12)	Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Oxygen Demand ¹	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12b)	Utica Harbor (1201-0228)	Oneida	Bay	C	Fecal Coliform	CSOs, Urban, Ind/Munic	2004
H-240 (portion 12b)	Utica Harbor (1201-0228)	Oneida	Bay	C	Oxygen Demand ¹	CSOs, Urban, Ind/Munic	2004
H-240 (portion 13)	Mohawk River, Main Stem (1201-0010)	Oneida	River	B	Fecal Coliform	CSOs, Urban, Ind/Munic	2004
H-240 (portion 13)	Mohawk River, Main Stem (1201-0010)	Oneida	River	B	Oxygen Demand ¹	CSOs, Urban, Ind/Munic	2004
H-240- 11-P496/P498	Ann Lee (Shakers) Pond, Stump Pond (1201-0096)	Albany	Lake	C	Phosphorus	Urban Runoff	1998
H-240- 22-P519	Collins Lake (1201-0077)	Schenectady	Lake	B	Phosphorus	Urban Runoff	2004
H-240- 70-P570	Mariaville Lake (1201-0113)	Schenectady	Lake	B	Phosphorus	Agriculture, Urb Runoff	2012
H-240- 82-P638a	Schoharie Reservoir (1202-0012)	Greene	Lake	AA(TS)	Silt/Sediment	Streambank Erosion	1998
H-240- 82- 63	Cobleskill Creek, Lower, and tribs (1202-0019)	Schoharie	River	C	Fecal Coliform	Onsite WTS	2004
H-240-187-	+ Steele Creek tribs (1201-0197)	Herkimer	River	A(TS)	Phosphorus	Agric, Stream Erosion	2004
H-240-187-	Steele Creek tribs (1201-0197)	Herkimer	River	A(TS)	Silt/Sediment	Agric, Stream Erosion	2004
H-240-211,214	+ Ballou, Nail Creeks (1201-0203)	Oneida	River	C	Phosphorus	CSOs, Urban Runoff	2004
H-240-211,214	+ Ballou, Nail Creeks (1201-0203)	Oneida	River	C	Low D.O. ²	CSOs, Urban Runoff	2004
<u>Lower Hudson River Drainage Basin</u>							
H- 4	Saw Mill River (1301-0007)	Westchester	River	C	Phosphorus	Urban/Storm, San.Dschgs	2010
H- 4	Saw Mill River (1301-0007)	Westchester	River	C	Low D.O. ²	Urban/Storm, San.Dschgs	2010
H- 4	Saw Mill River (1301-0007)	Westchester	River	C	Fecal Coliform	Urban/Storm, San.Dschgs	2010
H- 4	Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Phosphorus	Urban/Storm, San.Dschgs	2010
H- 4	Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Low D.O. ²	Urban/Storm, San.Dschgs	2010
H- 4	Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Fecal Coliform	Urban/Storm, San.Dschgs	2010
H- 13	Sparkill Creek, Lower (1301-0088)	Rockland	River	C	Fecal Coliform	Urban/Storm Runoff	2010
H- 13	Sparkill Creek, Lower (1301-0088)	Rockland	River	C	Oxygen Demand ¹	Urban/Storm Runoff	2010
H- 31-P44-14-P50- 2-P50a	Lake Shenorock (1302-0083)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 31-P44-17-5-P57a	Lake Lincolndale (1302-0089)	Westchester	Lake	B	Phosphorus	Onsite WTS, Urban	2002
H- 31-P44-31- 3-P107a	Lake Katonah (1302-0136)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2012
H- 31-P44-35-P109- 6-13-P115a	Truesdale Lake (1302-0054)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 31-P44-54-P128a	Teatown Lake (1302-0150)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 49a-P160	Lake Meahagh (1301-0053)	Westchester	Lake	C	Phosphorus	Onsite WTS, Urban	2002
H- 55- 1-P165	Wallace Pond (1301-0140)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H- 55-11-P179	Lake Mohegan (1301-0149)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2010
H-31-P44-24-17-P93a, P93b	Lost Lake, Putnam Lake (1302-0053)	Putnam	Lake	B	Phosphorus	Onsite WTS	2018
H- 95-10-P345g	Hillside Lake (1304-0001)	Dutchess	Lake	B	Phosphorus	Onsite WTS	2002
H-101-P365	Wappingers Lake (1305-0001)	Dutchess	Lake	B	Phosphorus	Urban/Storm Runoff	1998
H-101-P365	Wappingers Lake (1305-0001)	Dutchess	Lake	B	Silt/Sediment	Urban/Storm Runoff	2002
H-114	Fallkill Creek (1301-0087)	Dutchess	River	C	Phosphorus	Urban/Storm Runoff	2002
H-139-13-52	Monhagen Brook and tribs (1306-0074)	Orange	River	C	Phosphorus	Urban/Storm Runoff	2010
H-171-P848	Ashokan Reservoir (1307-0004)	Ulster	Lake	AA(T)	Silt/Sediment	Streambank Erosion	2002

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Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development

H-171-P848-	Esopus Creek, Upper, and minor tribs (1307-0007) ³	Ulster	River	A(T)	Silt/Sediment	Streambank Erosion	1998
H-188-P902	Robinson Pond (1308-0003)	Columbia	Lake	B(T)	Phosphorus	Agriculture	1998
H-202-P8f	Sleepy Hollow Lake (1301-0059)	Greene	Lake	A	Silt/Sediment	Streambank Erosion	2002
H-204- 2- 7-P34	Nassau Lake (1310-0001)	Rensselaer	Lake	B	Phosphorus	Onsite WTS, Urban	2010
H-221- 4- 3	Krumkill Creek, Upper, and tribs (1311-0004)	Albany	River	A	Unknown (biol impacts)	Urban Runoff/CSOs	2002
H-221- 4-P270- 1- 9-P276a	Duane Lake (1311-0006)	Schenectady	Lake	B	Phosphorus	Onsite WTS, Urban	2010
H-226	Patroon Creek and tribs (1301-0030)	Albany	River	C	Oxygen Demand ¹	Urban/Storm/CSOs	2002
H-2228a thru 237	Minor Tribs to West of Hudson (1301-0027)	Albany	River	C	Unknown (biol impacts)	Industrial	2002
H-235-11-P377	Snyders Lake (1301-0043)	Rensselaer	Lake	B	Phosphorus	Oxygen Demand Sed.	2002
<u>Delaware River Drainage Basin</u>							
D- 1-35-P38c	Davies Lake (1402-0047)	Sullivan	Lake	B	Phosphorus	Unknown	2014
D- 1-38-P45	Pleasure Lake (1402-0055)	Sullivan	Lake	B	Phosphorus	Unknown	2014
D- 1-38-P50a	Evens Lake (1402-0004)	Sullivan	Lake	B	Phosphorus	Municipal	2016
D-10-22-P128	Swan Lake (1401-0063)	Sullivan	Lake	B	Phosphorus	Municipal	2012
D-30- 2-P185,P186	Bodine, Montgomery Lakes (1401-0091)	Sullivan	Lake	B	Phosphorus	Unknown	2012
D-71-10- 6-P388,P389	Fly Pond, Deer Lake (1404-0038)	Broome	Lake	B	Phosphorus	Onsite WTS	2010
<u>Ramapo/Hackensack River Basin</u>							
NJ- 1/P977a-13-P984,P984a	Congers Lake, Swartout Lake (1501-0019)	Rockland	Lake	B	Phosphorus	Urban/Storm Runoff	2010
NJ- 1/P977a-13-P985	Rockland Lake (1501-0021)	Rockland	Lake	B	Phosphorus	Urban/Storm Runoff	2012
<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW1.2) SI (portion 1)	Arthur Kill, Class I, and minor tribs (1701-0010)	Richmond	Estuary	I	Oxygen Demand ¹	Urban/Storm/CSO	2012
(MW1.2) SI (portion 2)	Arthur Kill, Class SD, and minor tribs (1701-0182)	Richmond	Estuary	SD	Oxygen Demand ¹	Urban/Storm/CSO	2012
(MW1.2) SI..P1039,P1051,P1053	Grassmere Lake/Bradys Pond (1701-0357)	Richmond	Lake	B	Phosphorus	Onsite WTS, Urban	2002
(MW2.2) ER..P1029	The Lake in Central Park (1702-0105)	New York	Lake	B	Phosphorus	Urban/Storm Runoff	2016
(MW2.2) ER..P1036	Harlem Meer (1702-0103)	New York	Lake	B	Phosphorus	Urban/Storm Runoff	2016
(MW2.3) ER-1-5-P1043	Van Cortlandt Lake (1702-0008)	Bronx	Lake	B	Phosphorus	Urban Runoff	2002
(MW2.4) ER-3	Bronx River, Upper, and tribs (1702-0107)	Westchester	River	C	Oxygen Demand ¹	Urb/Storm Runoff	2002
(MW2.4) ER-3	Bronx River, Upper, and tribs (1702-0107)	Westchester	River	C	Fecal Coliform	Urb/Storm Runoff	2004
(MW2.5) ER-LI-12-P100a	Meadow Lake (1702-0030)	Queens	Lake	B	Phosphorus	Urban/Storm Runoff	2016
(MW2.5) ER-LI-12-P100f	Willow Lake (1702-0031)	Queens	Lake	B	Phosphorus	Urban/Storm Runoff	2016
(MW2.5) ER-LI-12-P76	Kissena Lake (1702-0258)	Queens	Lake	B	Phosphorus	Urban/Storm Runoff	2016
(MW2.5) ER/LIS-LNB	Little Neck Bay (1702-0029)	Queens	Estuary	SB	Fecal Coliform	Urban/Storm/CSO	1998
(MW3.1) LIS (portion 2a)	Larchmont Harbor (1702-0116)	Westchester	Estuary	SB	Fecal Coliform	Urb/Storm, Municipl	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Oil/Grease	Urb/Storm, Industr	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Oxygen Demand ¹	Urb/Storm, Industr	2002
(MW3.2) LIS- 2	Hutchinson River, Middle, and tribs (1702-0074)	Westchester	River	B	Fecal Coliform	Urb/Storm, Industr	2002
(MW3.2) LIS- 2-P1075	Reservoir No.1/Lake Isle (1702-0075)	Bronx	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW3.3) LIS (portion 2b)	Mamaroneck Harbor (1702-0125)	Westchester	Estuary	SB	Fecal Coliform	Urb/Storm, Municipl	2002

³ A restoration strategy/TMDL for this segment will be developed in conjunction with the Schoharie Reservoir strategy/TMDL.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development							
(MW3.3) LIS- 8	Mamaroneck River, Lower (1702-0071)	Westchester	River	SC	Oxygen Demand ¹	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Lower (1702-0071)	Westchester	River	SC	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Upp, & minor tribs (1702-0123)	Westchester	River	C	Oxygen Demand ¹	Urb/Storm Runoff	2002
(MW3.3) LIS- 8	Mamaroneck River, Upp, & minor tribs (1702-0123)	Westchester	River	C	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Phosphorus	Urb/Storm Runoff	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Silt/Sediment	Urb/Storm Runoff	2002
(MW3.3) LIS- 8-P1094	Silver Lake (1702-0040)	Westchester	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW3.4) LIS (portion 2c)	Milton Harbor/Lower Blind Brook (1702-0063)	Westchester	Estuary	SB	Fecal Coliform	Urb/Storm, Municipl	2002
(MW3.6) LIS (portion 2d)	Port Chester Harbor/Lower Byram River (1702-0260)	Westchester	Estuary	SB	Fecal Coliform	Urb/Storm, Municipl	2002
(MW4.2b) LIS-MB (portion 2)	Manhasset Bay, and tidal tribs (1702-0141)	Nassau	Estuary	SB	Fecal Coliform	Urb/Storm Runoff	2002
(MW4.3a) LIS-HH	Hempstead Harbor, south, & tidal tribs (1702-0263)	Nassau	Estuary	SB	Fecal Coliform	Urb/Storm Runoff	2002
(MW4.4a) LIS-OBH-MNC-45-P150a	Beaver Lake (1702-0152)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW5.3) LIS-62-P296	Millers Pond (1702-0013)	Suffolk	Lake	C	Phosphorus	Urban/Storm Runoff	2002
(MW5.3) LIS-62-P296	Millers Pond (1702-0013)	Suffolk	Lake	C	Low D.O. ²	Urban/Storm Runoff	2002
(MW5.4c) LIS (portion 5)	Long Island Sound, Suffolk Co, Central (1702-0265)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2012
(MW6.1d) GB..GPB-P495	Mattituck/Marratooka Pond (1701-0129)	Suffolk	Lake	A	Phosphorus	Other (in-lake recycling)	2002
(MW6.1d) GB..GPB-P495	Mattituck/Marratooka Pond (1701-0129)	Suffolk	Lake	A	Low D.O.	Other (in-lake recycling)	2002
(MW7.1b) AO-P815	Agawam Lake (1701-0117)	Suffolk	Lake	C	Phosphorus	Onsite WTS, Urb Runoff	2008
(MW7.1b) AO-P815	Agawam Lake (1701-0117)	Suffolk	Lake	C	Low D.O. ²	Onsite WTS, Urb Runoff	2008
(MW7.1b) AO-SB	Shinnecock Bay and Inlet (1701 0033)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.1c) AO-QB	Quantuck Bay (1701-0042)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.1c) AO-QB	Quantuck Bay (1701-0042)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 1)	Moriches Bay, East (1701-0305)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 1)	Moriches Bay, East (1701-0305)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 2)	Moriches Bay, West (1701-0038)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB (portion 2)	Moriches Bay, West (1701-0038)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.2a) AO-MB-168a thru 175	Tidal Tribs to West Moriches Bay (1701-0312)	Suffolk	Estuary	SC	Fecal Coliform	Urban/Storm, Agric,OWTS	2006
(MW7.2a) AO-MB-168a thru 175	* Tidal Tribs to West Moriches Bay (1701-0312)	Suffolk	Estuary	SC	Nitrogen	Urban/Storm, Agric,OWTS	2006
(MW7.2a) AO-MB-168a thru 175	* Tidal Tribs to West Moriches Bay (1701-0312)	Suffolk	Estuary	SC	Low D.O. ²	Urban/Storm, Agric,OWTS	2006
(MW7.3) AO GSB (portion 1)	+ Great South Bay, East (1701-0039)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 1)	+ Great South Bay, East (1701-0039)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 2)	+ Great South Bay, Middle (1701-0040)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 2)	+ Great South Bay, Middle (1701-0040)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 3)	+ Great South Bay, West (1701-0173)	Suffolk	Estuary	SA	Nitrogen	Onsite WTS, Urb Runoff	2010
(MW7.3) AO GSB (portion 3)	+ Great South Bay, West (1701-0173)	Suffolk	Estuary	SA	Low D.O. ²	Onsite WTS, Urb Runoff	2010
(MW7.5) AO-GSB-185-P889	Canaan Lake (1701-0018)	Suffolk	Lake	B(T)	Phosphorus	Urban/Storm Runoff	2002
(MW7.5) AO-GSB-185-P889	Canaan Lake (1701-0018)	Suffolk	Lake	B(T)	Silt/Sediment	Urban/Storm Runoff	2002
(MW7.7) AO-GSB-193..P304	+ Lake Ronkonkoma (1701-0020)	Suffolk	Lake	B	Fecal Coliform	Urban/Storm Runoff	2002
(MW7.7) AO-GSB-193..P304	+ Lake Ronkonkoma (1701-0020)	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2002
(MW7.8) AO-GSB-194	Champlin Creek, Upper, and tribs (1701-0019)	Suffolk	River	C(TS)	Thermal Changes	Urban/Storm Runoff	2002
(MW8.1a) AO-SOB-216 thru 219	Tidal Tribs to South Oyster Bay (1701-0200)	Nassau	Estuary	SC	Fecal Coliform	Urban/Storm Runoff	2012
(MW8.1a) AO-SOB-220	Massapequa Cove, and tidal tribs (1701-0391)	Nassau	Estuary	SC	Fecal Coliform	Urban/Storm Runoff	2012
(MW8.1a) AO-SOB-220	Massapequa Creek, Upper, and tribs (1701-0174)	Nassau	River	C	Fecal Coliform	Urban/Storm Runoff	2012

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 1 - Individual Waterbody Segments with Impairment Requiring TMDL Development							
(MW8.1a) AO-SOB-220	Massapequa Creek, Upper, and tribs (1701-0174)	Nassau	River	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.1a) AO-SOB-221 thru 223	Seafords/Seamans Creeks, and tidal tribs (1701-0389)	Nassau	Estuary	SC	Fecal Coliform	Urban/Storm Runoff	2012
(MW8.2a) EB-224 thru 227	Tribes (fresh) to East Bay (1701-0204)	Nassau	River	C	Silt/Sediment	Urban/Storm Runoff	2002
(MW8.2a) EB-224 thru 227	Tribes (fresh) to East Bay (1701-0204)	Nassau	River	C	Phosphorus	Urban/Storm Runoff	2002
(MW8.2a) EB-227-P987a	Camaans Pond (1701-0052)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.3a) MDB-228	East Meadow Brook, Upper, and tribs (1701-0211)	Nassau	River	C	Silt/Sediment	Urban/Storm Runoff	2002
(MW8.3a) MDB-231-P996,P998	Milburn/Parsonage Creeks, Upp, and tribs (1701-0212)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW8.4) HB (portion 1)	+ Hempstead Bay, Broad Channel (1701-0032)	Nassau	Estuary	SA	Nitrogen	Municipal (Bay Park, other)	2006
(MW8.4) HB (portion 2)	Hewlett Bay (1701-0382)	Nassau	Estuary	SA	Nitrogen	Municipal (Bay Park, other)	1998
(MW8.4) HB (portion 3)	Browswere Bay (1701-0383)	Nassau	Estuary	SA	Nitrogen	Municipal (Bay Park, other)	1998
(MW8.4) HB (portion 4) HIC	Hog Island Channel (1701-0220)	Nassau	Estuary	SB	Nitrogen	Municipal (Bay Park, other)	2014
(MW8.4a) HB-232 thru 237	Tidal Tribs to Hempstead Bay (1701-0218)	Nassau	Estuary	SC	Nitrogen	Municipl, Urb/Strm Runoff	2014
(MW8.4a) HB-233	East Rockaway Channel (1701-0381)	Nassau	Estuary	SC	Nitrogen	Municipl, Urb/Strm Runoff	2014
(MW8.4a) HB-233-P1005..P1012	Hempstead Lake (1701-0015)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2002
(MW8.4a) HB-235-P1017a	Grant Park Pond (1701-0054)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	1998
(MW8.4a) HB-236	Woodmere Channel (1701-0219)	Nassau	Estuary	SA	Nitrogen	Municipl, Urb/Strm Runoff	2014
(MW8.4a) HB-237, 237a	Bannister Creek/Bay (1701-0380)	Nassau	Estuary	SA	Nitrogen	Municipl, Urb/Strm Runoff	1998
(MW8.6a) JB..P0009	Prospect Park Lake (1701-0196)	Kings	Lake	B	Phosphorus	Urban/Storm Runoff	2016

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain

Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.

<u>Black River Drainage Basin</u>							
Ont 19- 40 (portion 7)/P431,P434	Soft Maple Pond, Soft Maple Reservoir (0801-0173)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40 (portion 10)	Beaver River, Upper, and tribs (0801-0210)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 40- 7-P416,P417	Lower, Upper West Pond (0801-0284)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-10-4-P419,P286	Goose Pond, Meister Pond (0801-0286)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-18-3-P441,P442	Crooked Lake, McCabe Pond (0801-0144)	Herkimer	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-21- 1-P568	Rose Pond (0801-0308)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-21-P571	East Pond (0801-0066)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-32	Twitchell Creek and tribs (0801-0211)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 40-P493-32-15-P580	Silver Lake (0801-0150)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 40-P493-32-P584	Twitchell Lake (0801-0165)	Herkimer	Lake	A(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81	South Br. Moose River, Upper, and tribs (0801-0346)	Hamilton	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17	North Branch Moose River and tribs (0801-0212)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-17-14-P736..P738	Thirsty Pond (0801-0361)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17-P752	Big Moose Lake (0801-0035)	Herkimer	Lake	A(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-17-P752-	Tribs to Big Moose Lake (0801-0213)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-17-P752..P772	South Pond (0801-0057)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-18-17-P752-9-P777	Constable Pond (0801-0214)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-18-P792d..P787a-2	Tribs to Fulton Chain Lakes (0801-0207)	Hamilton	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2002
Ont 19- 81-52-P841	Kettle Pond (0801-0131)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-58-5-P852	Indian Lake (0801-0002)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-69-P888	Sly Pond (0801-0007)	Hamilton	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 81-71- 2-1-P889	Cellar Pond (0801-0001)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 88-P905	Barnes Lake (0801-0134)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19- 88-P907	Round Pond (0801-0407)	Lewis	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19-104- 2- 5-P948	Dead Lake (0801-0427)	Herkimer	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
Ont 19-P1007-10-3-P1008 to P1016	Minor Lakes Trib to North Lake (0801-0080)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
<u>Saint Lawrence River Drainage Basin</u>							
SLC-29-P65	Wolf Pond (0902-0006)	Franklin	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-29-P68	Catamount Pond (0902-0092)	Franklin	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-32- 6-P73-26-P079	Diamond Lake (0902-0011)	Franklin	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-32-6-P73..31-P86, P87	Mountain Ponds (0902-0108)	Franklin	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
SLC-32-20-41-P101,P102	Lower, Upper Twin Ponds, more (0902-0045)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-46-P31	Joe Indian Lake (0903-0060)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-2-4-P116	Lost Pond (0903-0057)	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-P144..P147	High Pond (0903-0001)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-P144..P148	Little Pine Pond (0903-0028)	St.Lawrence	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109-11-P156..P160 thru,P162	Spruce Grouse, Spring, Graves Ponds (0903-0041)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P109..162-27-P230	Mountain Pond, more (0903-0176)	Franklin	Lake	FP	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P309..P241-22-P245	South Pond (0903-0005)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P309..P241-22-P245-2-P247	Salmon Pond (0903-0004)	Hamilton	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 2a - Multiple Segment/Categorical Waterbody Segments Impaired by Atmospheric Deposition/Acid Rain							
SL- 1-P309..P241..P276..P278	Pilgrim Pond (0903-0043)	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 1-P293-14-1-P321,P322,P331	Haymarsh Ponds, Lone Pond (0903-0017)	Hamilton	Lake	D	Acid/Base (pH)	Atmospheric Dep.	1998
SL- 2-59-32..P359,P261,P362	Len, Wolf, Beaver Ponds (0904-0002)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-73	W.Br.Oswegatchie (0905-0003)	Lewis	River	FP	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-73-19-5-3-P136	Dry Timber Lake (0905-0032)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-116-P308	Dillon Pond (0905-0186)	St.Lawrence	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
SL-25-P309..140-P377	Gull Lake (0905-0072)	Herkimer	Lake	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
<u>Lake Champlain Drainage Basin</u>							
C- 15-51	Towbridge Brook and tribs (1003-0070)	Essex	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	1998
C-15-P114..P119	Lake Clear (1003-0109)	Franklin	Lake	AA(T)	Acid/Base (pH)	Atmospheric Dep.	1998
<u>Upper Hudson River Drainage Basin</u>							
H-363-P119	Bullhead Pond (1101-0033)	Saratoga	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
<u>Mohawk River Drainage Basin</u>							
H-240-144-13..P727,P729,P730	Green, Otter, Stewart Lakes (1201-0009)	Fulton	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-144-13..P732	Irving Pond (1201-0230)	Fulton	Lake	B	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-144-43-P786	Morehouse Lake (1201-0080)	Hamilton	Lake	B(T)	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-180 (portion 5)	West Canada Creek, Upp, and tribs (1203-0008)	Herkimer	River	A(T)	Acid/Base (pH)	Atmospheric Dep.	1998
H-240-180 (portion 6)	West Canada Creek, Upp, and tribs (1203-0025)	Herkimer	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2004
H-240-180- P799-19..P818 to P822	Lakes Trib to Jerseyfield Lake (1203-0002)	Herkimer	Lake	C	Acid/Base (pH)	Atmospheric Dep.	1998
<u>Delaware River Drainage Basin</u>							
D- 1-P58b-82	East Branch Neversink River and tribs (1402-0007)	Ulster	River	C(T)	Acid/Base (pH)	Atmospheric Dep.	2004
D- 1-33-P37	Wolf Reservoir (1402-0045)	Sullivan	Lake	B	Acid/Base (pH)	Atmospheric Dep.	2004

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories

Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.

NOTE: Fish consumption advisories/impairments for all waters listed below extend into and include tributary (and downstream) waters to the first impassable barrier.

<u>Niagara River/Lake Erie Drainage Basin</u>							
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	Dioxin	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	Mirex	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 3)	Chippewa (West) Channel (0101-0028)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158 (portion 4)	Black Rock Channel (0101-0025)	Niagara	River	A-Spcl	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158-8	Cayuga Creek and minor tribs (0101-0001)	Niagara	River	C	Dioxin	Contaminated Sed.	1998
Ont 158-12 (portion 1)	Tonawanda Creek, Lower, Main Stem (0102-0022)	Niagara	River	C	PCBs	Contaminated Sed.	1998
Ont 158-15-P25	Delaware Park Lake (0101-0026)	Erie	Lake	B	PCBs	Cont.Sed, Land.Disp.	1998
Ont 158-E (portion 1)	Lake Erie, Erie Basin (0104-0032)	Erie	G.Lakes	C	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 2)	Lake Erie, Outer Harbor North (0104-0033)	Erie	G.Lakes	B	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 3)	Lake Erie, Outer Harbor South (0104-0034)	Erie	G.Lakes	C	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 4)	Lake Erie, Northeast Shoreline (0104-0035)	Erie	G.Lakes	C	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 5)	Lake Erie, Northeast Shoreline (0104-0036)	Erie	G.Lakes	B	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 6)	Lake Erie, Main Lake, North (0104-0037)	Erie	G.Lakes	A-Spcl	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 7)	Lake Erie, Main Lake, South (0105-0033)	Chautauqua	G.Lakes	A-Spcl	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 7a)	Lake Erie, Dunkirk Harbor (0105-0009)	Chautauqua	G.Lakes	B	PCBs	Contaminated Sed. ⁴	2002
Ont 158-E (portion 7b)	Lake Erie, Barcelona Harbor (0105-0011)	Chautauqua	G.Lakes	B	PCBs	Contaminated Sed. ⁴	2002
Ont 158..E-1	Buffalo River (0103-0001)	Erie	River	C	PCBs	Contaminated Sed. ⁴	1998
<u>Lake Ontario (Minor Tribs) Drainage Basin</u>							
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 1)	Lake Ontario Shoreline, Eastern (0303-0023)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 2)	Lake Ontario Shoreline, Eastern (0303-0024)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998

⁴ For Lake Erie and Lake Ontario Shoreline segments included on the Section 303(d) List due to fish consumption restrictions, the primary source of contamination is the open lake rather than the near-shore waters. Due to fish migration, the advisories apply to tributary waters up to the first impassable barrier.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories

<u>Lake Ontario (Minor Tribes) Drainage Basin</u>							
Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 2a)	Chaumont Bay (0303-0011)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 2b)	Guffin Bay (0303-0025)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 3)	Lake Ontario Shoreline, Eastern (0303-0026)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 3a)	Black River Bay (0303-0102)	Jefferson	Bay	C	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 4)	Lake Ontario Shoreline, Eastern (0303-0027)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 4a)	Henderson Bay (0303-0022)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 5)	Lake Ontario Shoreline, Eastern (0303-0028)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 6)	Lake Ontario Shoreline, Eastern (0303-0029)	Jefferson	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 7)	Lake Ontario Shoreline, Eastern (0303-0030)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 8)	Lake Ontario Shoreline, Eastern (0303-0031)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 9)	Lake Ontario Shoreline, Eastern (0303-0017)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 10)	Lake Ontario Shoreline, Oswego (0302-0040)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 11)	Lake Ontario Shoreline, Central (0302-0041)	Oswego	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories

<u>Lake Ontario (Minor Tribs) Drainage Basin</u>							
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 12)	Lake Ontario Shoreline, Central (0302-0042)	Cayuga	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 13)	Lake Ontario Shoreline, Central (0302-0043)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 14)	Lake Ontario Shoreline, Central (0302-0044)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 15)	Lake Ontario Shoreline, Central (0302-0045)	Wayne	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 16)	Rochester Embayment - East (0302-0002)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 17)	Rochester Embayment - West (0301-0068)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069)	Monroe	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070)	Orleans	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071)	Orleans	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072)	Niagara	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (0301-0053)	Niagara	G.Lakes	A	PCBs	Contaminated Sed. ⁴	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (0301-0053)	Niagara	G.Lakes	A	Mirex	Contaminated Sed. ⁴	1998
Ont (portion 22)	Lake Ontario Shoreline, Western (0301-0053)	Niagara	G.Lakes	A	Dioxin	Contaminated Sed. ⁴	1998
Ont 53 (portion 1)	Salmon River, Lower, and minor tribs (0303-0016)	Oswego	River	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 1)	Salmon River, Lower, and minor tribs (0303-0016)	Oswego	River	C(T)	Mirex	Contaminated Sed.	1998
Ont 53 (portion 2)/P18a	Lower Salmon River Reservoir (0303-0067)	Oswego	Lake	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 2)/P18a	Lower Salmon River Reservoir (0303-0067)	Oswego	Lake	C(T)	Mirex	Contaminated Sed.	1998
Ont 53 (portion 3)	Salmon River, Middle, and tribs (0303-0068)	Oswego	River	C(T)	PCBs	Contaminated Sed.	1998
Ont 53 (portion 3)	Salmon River, Middle, and tribs (0303-0068)	Oswego	River	C(T)	Mirex	Contaminated Sed.	1998
Ont 108/P113	Irondequoit Bay (0302-0001)	Monroe	Lake	B	Mirex	Contaminated Sed.	1998
Ont 108/P113	Irondequoit Bay (0302-0001)	Monroe	Lake	B	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Lower, and tribs (0301-0002)	Niagara	River	B,C,D	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Middle, and tribs (0301-0054)	Niagara	River	C	PCBs	Contaminated Sed.	1998
Ont 148	Eighteenmile Creek, Upp, and mntr tribs (0301-0055)	Niagara	River	D	PCBs	Contaminated Sed.	1998

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories							
<u>Genesee River Drainage Basin</u>							
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	PCBs	Contaminated Sed.	2004
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Mirex	Contaminated.Sed.	2004
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Dioxin	Contaminated Sed.	2004
Ont 117- 27-34-11-P43	Canadice Lake (0402-0002)	Ontario	Lake	AA(TS)	PCBs	Cont.Sed, Land.Disp.	1998
<u>Chemung River Drainage Basin</u>							
PA 3-28- 6- 1- 3-13a	Koppers Pond (0501-0012)	Chemung	Lake	C	PCBs	Cont.Sed, Land.Disp.	1998
<u>Oswego River (Finger Lakes) Drainage Basin</u>							
Ont 66 (portion 2)	Oswego River (0701-0006)	Oswego	River	B	PCBs	Contaminated Sed.	1998
Ont 66-12 (portion 1)	Seneca River, Lower, Main Stem (0701-0001)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	2014
Ont 66-12 (portion 2)	Seneca River, Lower, Main Stem (0701-0008)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	2014
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	Dioxin	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	Mercury	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003)	Onondaga	Lake	B	PCBs, other toxics	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021)	Onondaga	Lake	C	Dioxin	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021)	Onondaga	Lake	C	Mercury	Contaminated Sed.	1998
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021)	Onondaga	Lake	C	PCBs, other toxics	Contaminated Sed.	1998
<u>Black River Drainage Basin</u>							
Ont 19- 81-18-P782a thru d	Fulton Chain Lakes, First thru Fourth Lake (0801-0373)	Herkimer	Lake	A	DDT	Cont.Sed., Land Disp	1998
<u>Saint Lawrence Drainage Basin</u>							
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	Dioxin	Contaminated Sed.	1998
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	Mirex	Contaminated Sed.	1998
SL (portion 1)	St.Lawrence River (0901-0001)	St.Lawrence	River	A	PCBs	Contaminated Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	1998
SL (portion 2)	St.Lawrence River (0901-0002)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	1998
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	2010
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	2010
SL (portion 3)	St.Lawrence River (0901-0015)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	Dioxin	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	Mirex	Industr, Contam.Sed.	2010
SL (portion 4)	St.Lawrence River (0901-0004)	St.Lawrence	River	A	PCBs	Industr, Contam.Sed.	2010
SL- 2	Grass River (0904-0009)	St.Lawrence	River	B	PCBs	Industr, Contam.Sed.	1998
SL- 2-	Massena Power Canal (0904-0014)	St.Lawrence	River	D	PCBs	Industr, Contam.Sed.	1998
<u>Lake Champlain Drainage Basin</u>							
C (portion 1)	Lake Champlain, Main Lake, North (1000-0001)	Clinton	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 2)	L. Champlain, Middle, Willsboro Bay (1000-0002)	Clinton	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 2a)	Cumberland Bay (1001-0001)	Clinton	Bay	B	PCBs	Contaminated Sed.	1998
C (portion 3)	Lake Champlain, Main Lake, South (1000-0003)	Essex	Lake	A	PCBs	Contaminated Sed.	1998
C (portion 4)	Lake Champlain, South Lake (1000-0004)	Essex	Lake	B	PCBs	Contaminated Sed.	1998

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories							
<u>Upper Hudson River Drainage Basin</u>							
H (portion 5)	Upper Hudson River, Main Stem (1101-0005)	Saratoga	River	C	PCBs	Contaminated Sed.	2018
H (portion 6)	Upper Hudson River, Main Stem (1101-0045)	Saratoga	River	C	Mercury	Contaminated Sed.	2002
H (portion 6)	Upper Hudson River, Main Stem (1101-0045)	Saratoga	River	C	PCBs	Contaminated Sed.	2018
H (portion 7)	Upper Hudson River, Main Stem (1101-0046)	Warren	River	C	Mercury	Contaminated Sed.	2010
H (portion 7)	Upper Hudson River, Main Stem (1101-0046)	Warren	River	C	PCBs	Contaminated Sed.	2018
H (portion 8)	Upper Hudson River, Main Stem (1101-0047)	Warren	River	C	Mercury	Atmospheric Dep.	2018
H-264 (portion 1)	Hoosic River, Lower, Main Stem (1102-0002)	Rensselaer	River	C	PCBs	Contaminated Sed.	1998
H-264 (portion 1b)/P1115	Schaghticoke Reservoir (1102-0015)	Rensselaer	Lake	C	PCBs	Contaminated Sed.	2006
H-264 (portion 2)	Hoosic River, Middle, Main Stem (1102-0003)	Rensselaer	River	B	PCBs	Contaminated Sed.	1998
H-264 (portion 3)	Hoosic River, Middle, Main Stem (1102-0016)	Rensselaer	River	C(T)	PCBs	Contaminated Sed.	2008
H-264 (portion 4)	Hoosic River, Upper, and tribs (1102-0017)	Rensselaer	River	B(T)	PCBs	Contaminated Sed.	2008
H-264 (portion 5)	Hoosic River, Upper, and minor tribs (1102-0018)	Rensselaer	River	C(T)	PCBs	Contaminated Sed.	2008
H-391 (portion 3)/P374	Schroon Lake (1104-0002)	Essex	Lake	AA	Mercury	Atmospheric Dep.	2018
<u>Mohawk River Drainage Basin</u>							
H-240 (portion 10)	Mohawk R/NYS Barge Canal, Main Stem (1201-0091)	Herkimer	River	C	PCBs	Contam.Sediment	2012
H-240 (portion 11)	Mohawk R/NYS Barge Canal, Main Stem (1201-0092)	Herkimer	River	B	PCBs	Contam. Sediment	1998
H-240 (portion 12)	Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	PCBs	Contam. Sediment	1998
H-240 (portion 12b)	Utica Harbor (1201-0228)	Oneida	Bay	C	PCBs	Contam. Sediment	1998
H-240 (portion 13)	Mohawk River, Main Stem (1201-0010)	Oneida	River	B	PCBs	Unknown	1998
H-240-219	Sauquoit Creek, Lower, and tribs (1201-0069)	Oneida	River	C(T)	PCBs	Industrial, Leak/Spill	2002
H-240-219	Sauquoit Creek, Middle, and tribs (1201-0207)	Oneida	River	C(T)	PCBs	Contam. Sediment	2002
H-240-234	Threemile Creek and tribs (1201-0223)	Oneida	River	C	PCBs	Contam. Sediment	1998
<u>Lower Hudson River Drainage Basin</u>							
H (portion 1)	Hudson River, Class I, (1301-0006)	New York	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	1998
H (portion 2a)	Hudson River, Class SB, portion (1301-0005)	Bronx	Estuary	SB	PCBs, other toxics ⁵	Contaminated Sed.	1998
H (portion 2b)	Hudson River, Class SB, portion (1301-0094)	Westchester	Estuary	SB	PCBs, other toxics ⁵	Contaminated Sed.	1998
H (portion 3)	Hudson River, Class B, (1301-0003)	Orange	Estuary	B	PCBs	Contaminated Sed.	1998
H (portion 4a)	Hudson River, Class A, (1301-0001)	Orange	Estuary	A	PCBs	Contaminated Sed.	1998
H (portion 4b)	Hudson River, Class A, (1301-0276)	Ulster	Estuary	A	PCBs	Contaminated Sed.	1998
H (portion 5)	Hudson River, Class C, (1301-0002)	Albany	Estuary	C	PCBs	Contaminated Sed.	1998
H- 4	Saw Mill River, Lower, and tribs (1301-0007)	Westchester	River	C	Chlordane	Contaminated Sed.	1998
H- 4	Saw Mill River, Middle, and tribs (1301-0100)	Westchester	River	A	Chlordane	Contaminated Sed.	2010
H- 4	Saw Mill River, Upper, and tribs (1301-0101)	Westchester	River	B(T)	Chlordane	Contaminated Sed.	2010
H-204- 2- 7-P24	Kinderhook Lake (1310-0002)	Columbia	Lake	B	PCBs	Cont.Sed., Land Disp	1998
H-204- 2- 7	Valatie Kill, Middle, and Tribs (1310-0003)	Rensselaer	River	C(T)	PCBs	Cont.Sed., Land Disp	1998
H-204- 2- 7-P34	Nassau Lake (1310-0001)	Rensselaer	Lake	B	PCBs	Cont.Sed., Land Disp	1998
H-204- 2- 7	Valatie Kill, Upper, and Tribs (1310-0024)	Rensselaer	River	C(T)	PCBs	Cont.Sed., Land Disp	2010

⁵ In addition to the contaminants for which there are specific Health Advisories for the consumption of fish, other contaminants have also been identified as contributing to the fish consumption impairment. These substances may include mercury, dioxins/furans, PAHs, pesticides and other heavy metals.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 2b - Multiple Segment/Categorical Waterbody Segments Impaired due to Fish Consumption Advisories							
D-71-20-	<u>Delaware River Drainage Basin</u> Trout Creek, Upper, and tribs (1404-0050)	Delaware	River	C(TS)	PCBs	Cont.Sed, Land.Disp.	2002
	<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>						
(MW1.1) LB	Lower New York Bay (1701-0004)	Kings	Estuary	SB	PCBs, other toxics ⁵	Contam.Sediment, Urban	1998
(MW1.1) LB/GB	Lower New York Bay/Gravesend Bay (1701-0179)	Kings	Estuary	I	PCBs, other toxics ⁵	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 1)	Raritan Bay, Class SA (1701-0002)	Richmond	Estuary	SA	PCBs, other toxics ⁵	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 2)	Raritan Bay, Class SB (1701-0180)	Richmond	Estuary	SB	PCBs, other toxics ⁵	Contam.Sediment, Urban	2002
(MW1.2) RB (portion 3)	Raritan Bay, Class I (1701-0181)	Richmond	Estuary	I	PCBs, other toxics ⁵	Contam.Sediment, Urban	2002
(MW1.2) SI (portion 1)	Arthur Kill, Class I and minor tribs (1701-0010)	Richmond	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	1998
(MW1.2) SI (portion 1)	Arthur Kill, Class I and minor tribs (1701-0010)	Richmond	Estuary	I	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 2)	Arthur Kill, Class SD and minor tribs (1701-0182)	Richmond	Estuary	SD	PCBs, other toxics ⁵	Contaminated Sed.	2002
(MW1.2) SI (portion 2)	Arthur Kill, Class SD and minor tribs (1701-0182)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 3)	Newark Bay (1701-0183)	Richmond	Estuary	SD	PCBs, other toxics ⁵	Contaminated Sed.	2002
(MW1.2) SI (portion 3)	Newark Bay (1701-0183)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.2) SI (portion 4)	Kill Van Kull (1701-0184)	Richmond	Estuary	SD	PCBs, other toxics ⁵	Contaminated Sed.	2002
(MW1.2) SI (portion 4)	Kill Van Kull (1701-0184)	Richmond	Estuary	SD	Dioxin	Contaminated Sed.	2002
(MW1.3) UB	Upper New York Bay (1701-0022)	Kings	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	1998
(MW1.3) UB	Upper New York Bay (1701 0022)	Kings	Estuary	I	Dioxin	Contaminated Sed.	2018
(MW1.3) UB-EB	Erie Basin (1701-0185)	Kings	Estuary	SD	PCBs, other toxics ⁵	Contaminated Sed.	2002
(MW1.3) UB-EB	Erie Basin (1701-0185)	Kings	Estuary	SD	Dioxin	Contaminated Sed.	2018
(MW2.1) ER (portion 1)	East River, Lower (1702-0011)	New York	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	1998
(MW2.3) ER (portion 2)	East River, Upper (1702-0010)	Queens	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	1998
(MW2.3) ER (portion 3)	East River, Upper (1702-0032)	Queens	Estuary	SB	PCBs, other toxics ⁵	Contaminated Sed.	1998
(MW2.3) ER-1	Harlem River (1702-0004)	New York	Estuary	I	PCBs, other toxics ⁵	Contaminated Sed.	2002
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Chlordane	Contaminated Sed.	1998
(MW3.3) LIS- 8- 1	Sheldrake River (1702-0069)	Westchester	River	C	Dieldrin	Contaminated Sed.	1998
(MW4.2b) LIS-MB-25-P122	Whitney Lake (1702-0101)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW7.4) AO-GSB-177-P856	Upper Yaphank Lake (1701-0323) ⁶	Suffolk	Lake	B(T)	Chlordane	Contaminated Sed.	1998
(MW7.8) AO-GSB-205-P934	Lake Capri (1701-0175)	Suffolk	Lake	C	Cadmium	Cont.Sed, Land.Disp.	1998
(MW7.8) AO-GSB-205-P934	Lake Capri (1701-0175)	Suffolk	Lake	C	Chlordane	Cont.Sed, Land.Disp.	2002
(MW8.1a) SOB-220-P969	Massapequa Reservoir (1701-0157)	Nassau	Lake(R)	A	Chlordane	Contaminated Sed.	1998
(MW8.2a) EB-224-P982	Wantagh/Seamans Pond (1701-0159)	Nassau	Lake	A	Chlordane	Contaminated Sed.	2014
(MW8.3a) MDB-228-P989	Freeport Reservoir/East Meadow Pond (1701-0025)	Nassau	Lake(R)	A	Chlordane	Contaminated Sed.	2002
(MW8.3a) MDB-228-P989-P991	Smith Pond/Roosevelt Pond (1701-0136)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.3a) MDB-230, 231	Milburn/Parsonage Creeks, Upper, and tribs (1701-0212)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.4a) HB-233-P1005	Smith Pond (1701-0028)	Nassau	Lake	C	Chlordane	Contaminated Sed.	2002
(MW8.4a) HB-233-P1005-	Tribs to Smith Pond/Halls Pond (1701-0221)	Nassau	Lake	C	Chlordane	Contaminated Sed.	1998
(MW8.4a) HB-235-P1017a	Grant Park Pond (1701-0054)	Nassau	Lake	C	PCBs	Contaminated Sed.	1998

⁶ This segment includes the former Spring Pond/Lake (1701-0230) segment, no longer tracked in the NYSDEC WI/PWL due to being less than 6.4 acres. Spring Pond is included in the New York State Department of Health Fish Consumption Advisories for Chlordane. The segment as a whole has no fish consumption advisory.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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More Information Regarding Fish Consumption

Designation of waters as impaired for fish consumption and inclusion in the Section 303(d) List is based on New York State Department of Health advisories contained in its annual Chemicals in Sportfish and Game publications. Where available water quality data for a waterbody is in conflict with these health advisories, decisions regarding listing will reflect the health advisories. Because the specific extent and conditions of the health advisories are reported more precisely/frequently through these advisories than through the Section 303(d) List, the health advisories provide better delineated and more timely information regarding fish consumption recommendations for the waters of New York than does the Section 303(d) List. For the most current shellfishing certification information, refer to <http://www.health.state.ny.us/environmental/outdoors/fish/fish.htm>

A general health advisory to eat no more than one meal per week of fish from any freshwaters and some marine waters of the state is also in place. NYSDOH has issued this advisory because 1) some chemicals (mercury and PCBs, for example) are commonly found in New York State fish, 2) fish from all waters have not been tested, and 3) fish may contain unidentified contaminants. The general advisory is less restrictive than the waterbody-specific advisories. Because the general advisory is less restrictive, is largely precautionary, and applies to almost all waters of the state, these waters are not listed individually on the Section 303(d) List.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 2c - Multiple Segment/Categorical Waterbody Segments Impaired due to Shellfishing Restrictions							
Might be addressed by a waterbody specific TMDL or a pollutant/source specific TMDL or other strategy to attain water quality standards.							
<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW0.0) AO (portion 1)	Atlantic Ocean Coastline (1701-0014)	Queens	Ocean	SA	Fecal Coliform	Urban/Storm Runoff	2012
(MW1.2) RB (portion 1)	Raritan Bay, Class SA (1701-0002)	Richmond	Estuary	SA	Fecal Coliform	Urban/Storm/CSO	1998
(MW3.1) LIS (portion 1b)	New Rochelle Harbor (1702-0259)	Westchester	Estuary	SA	Fecal Coliform	Urb/Storm, Municipal	2002
(MW3.1) LIS (portion 2)	Long Island Sound, Westchester Co Waters (1702-0001)	Westchester	Estuary	SA	Fecal Coliform	Urban/CSO, Municipl	1998
(MW4.1) LIS (portion 3)	Long Island Sound, Nassau County Waters (1702-0028)	Nassau	Estuary	SA	Fecal Coliform	Urban/CSO, Municipl	1998
(MW4.2b) LIS-MB (portion 1)	Manhasset Bay, and tidal tribs (1702-0021)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998
(MW4.3a) LIS-HH	Hempstead Harbor, north, and tidal tribs(1702-0022) ⁷	Nassau	Estuary	SA	Fecal Coliform	Unknown	2018
(MW4.3b) LIS-41-P145	Dosoris Pond (1702-0024)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW4.4a) LIS-OBH	Oyster Bay Harbor (1702-0016) ⁷	Nassau	Estuary	SA	Fecal Coliform	Unknown	2018
(MW4.4a) LIS-OBH-MNC	Mill Neck Creek and tidal tribs (1702-0151) ⁷	Nassau	Estuary	SA	Fecal Coliform	Unknown	2018
(MW4.4b) LIS-CSH	Cold Spring Harbor, and tidal tribs (1702-0018) ⁷	Nassau	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.2a) LIS-HB-HH	Huntington Harbor (1702-0228) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.2a) LIS-HB-NB-CH	Centerport Harbor (1702-0229) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.2a) LIS-HB-NB-NH	Northport Harbor (1702-0230) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4a) LIS-SB-SBH	Stony Br. Harbor and W. Meadow Cr. (1702-0047) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4b) LIS-P339	Flax Pond (1702-0240)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2012
(MW5.4c) LIS-PJH (portion 1)	Port Jefferson Harbor, North, and tribs (1702-0015) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4c) LIS-PJH-CB	Conscience Bay and tidal tribs (1702-0091) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4c) LIS-PJH-SH	Setauket Harbor (1702-0242) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4d) LIS- MSH	Mt Sinai Harbor and tidal tribs (1702-0019) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4e) LIS- 71	Mattituck Inlet/Cr, Low, and tidal tribs (1702-0020) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4e) LIS- 72	Goldsmith Inlet (1702-0026) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW5.4g) LIS-FI-P1101,P1102	Beach/Island Ponds, Fishers Island (1701-0283)	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1b) GB-SIS- 78	Stirling Creek and Basin (1701-0249)	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1b) GB-SIS- 83a,83b	Town/Jockey Creeks and tidal tribs (1701-0235) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1b) GB-SIS- 84-P423	Goose Creek (1701-0236) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1b) GB-SIS-P420	Hashamomuck Pond (1701-0162) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1c) GB..LPB- 90	Richmond Creek and tidal tribs (1701-0245) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1c) GB..LPB-CH-93, P420	Mud/East Creeks and tribs (1701-0377)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2012
(MW6.1d) GB..GPB- 97 thru 104	Tidal Tribs to Gr Peconic Bay, Northshr (1701-0247) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.1d) GB..LPB-CH-96	West Creek and tidal tribs (1701-0246)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2012
(MW6.1e) FB	Flanders Bay, East/Center, and tribs (1701-0030) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3a) GB..FB-RB	Reeves Bay and tidal tribs (1701-0272) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3b) GB..GPB-122a-P651	Little Sebonac Creek (1701-0253) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3b) GB..GPB-122a-P652	Scallop Pond (1701-0354)	Suffolk	Estuary	SA	Fecal Coliform	Unknown/Multiple Sources	2002

⁷ This waterbody/pollutant combination is being moved from IR Category 4a to List Part 2c to reflect that implementation of the existing TMDLs are not expected to achieve the water quality goals.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2c - Multiple Segment/Categorical Waterbody Segments Impaired due to Shellfishing Restrictions

<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW6.3b) GB..GPB-122-P648	Sebonac Cr/Bullhead Bay and tidal tribs (1701-0051) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3c) GB..LPB-123-P659	North Sea Harbor and tribs (1701-0037) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3c) GB..LPB-124-P665	Wooley Pond (1701-0048) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3d) GB-SIS-126	Noyack Creek and tidal tribs (1701-0237) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3e) GB-SIS-SHB,SHC	Sag Harbor and Sag Harbor Cove (1701-0035) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3f) GB-AH	Acabonack Harbor (1701-0047) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3f) GB-SIS-NH-136	Northwest Creek and tidal tribs (1701-0046) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3g) BIS..P764	Oyster Pond/Lake Munchogue (1701-0169)	Suffolk	Estuary	SA	Fecal Coliform	Unknown/Multiple Sources	1998
(MW6.3g) GB-140/P729	Hog Creek and tidal tribs (1701-0277)	Suffolk	Estuary	SA	Fecal Coliform	Unknown/Multiple Sources	2016
(MW6.3h) BIS..P761	Lake Montauk (1701-0031) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW6.3i) AO-SB-155	Phillips Creek, Lower, and tidal tribs (1701-0299)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW6.3i) AO-SB-QgC	Quogue Canal (1701-0301)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW7.1a) AO-P780	Georgica Pond (1701-0145) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1a) AO-P786	Sagaponack Pond (1701-0146) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-P790	Mecox Bay and tribs (1701-0034) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-SB-143,144	Heady and Taylor Creeks and tribs (1701-0294) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-SB-148 thru 150	Penny Pond, Wells and Smith Creeks (1701-0298) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-SB-153	Weesuck Creek and tidal tribs (1701-0111) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-SB-156	Penniman Creek and tidal tribs (1701-0300) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1b) AO-SB-QgC-P834	Ogden Pond (1701-0302) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1c) AO-QB	Quantuck Bay (1701-0042) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.1c) AO-SB-QB-QtC	Quantuck Canal/Moneybogue Bay (1701-0371) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.2a) AO-MB (portion 3)	Tuthill, Harts, Seatuck Coves (1701-0309) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.2a) AO-MB (portion 4)	Forge River, Lower and Cove (1701-0316)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm, Agric.	2002
(MW7.2b) AO-MB-NB	Narrow Bay (1701-0318) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.3) AO-GSB (portion 4)	Bellport Bay (1701-0320) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.3) AO-GSB (portion 5)	Patchogue Bay (1701-0326) ⁷	Suffolk	Estuary	SA	Fecal Coliform	Unknown	2018
(MW7.6) AO-GSB (portion 6)	Nicoll Bay (1701-0375)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW7.8) AO-GSB (portion 7)	Great Cove (1701-0376)	Suffolk	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.1) SOB	South Oyster Bay (1701-0041)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998
(MW8.2) EB	East Bay (1701-0202)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.3) MDB (portion 1)	Middle Bay (1701-0208)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.3) MDB (portion 4)	Garret Lead/East Channel (1701-0386)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.3) MDB (portion 6)	Middle Bay, Eastern Channel (1701-0387)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.3) MDB-RC	Reynolds Channel, east (1701-0215)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.3a) MDB-228	Freeport Cr/East Meadow Br, Lower (1701-0388)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.4) HB (portion 1)	Hempstead Bay, Broad Channel (1701-0032)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998
(MW8.4) HB (portion 2)	Hewlett Bay (1701-0382)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 2c - Multiple Segment/Categorical Waterbody Segments Impaired due to Shellfishing Restrictions

	<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>						
(MW8.4) HB (portion 3)	Browswere Bay (1701-0383)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998
(MW8.4) HB-ERI	East Rockaway Inlet (1701-0217)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.4a) HB-236	Woodmere Channel (1701-0219)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	2002
(MW8.4a) HB-237, 237a	Bannister Creek/Bay (1701-0380)	Nassau	Estuary	SA	Fecal Coliform	Urban/Storm Runoff	1998

More Information Regarding Shellfishing Impairment Listings

Designation of waters as impaired for shellfishing use and inclusion in the Section 303(d) List is based on shellfishing certifications issued by NYSDEC Shellfisheries Program [per 6 NYCRR Part 47.3](#) and the National Shellfish Sanitation Program. Where available water quality data for a waterbody is in conflict with its shellfishing certification status, decisions regarding listing will reflect the shellfishing certification status. Because the specific extent and conditions of the closures are reported more precisely/frequently through the shellfishing programs than through the Section 303(d) List, these programs provide better delineated and more timely information regarding shellfishing certification in the waters of New York than does the Section 303(d) List. For the most current shellfishing certification information, refer to <http://www.dec.state.ny.us/website/dfwmr/marine/shellfish/sfntsh/index.htm>.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 3a - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Impairment)							
	<u>Niagara River/Lake Erie Drainage Basin</u>						
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	Org.Chlor.Pest/HCB	Cont.Sed, Land Disposal	2006
Ont 158 (portion 1)	Niagara River, Lower, Main Stem (0101-0027)	Niagara	River	A-Spcl	PAHs	Cont.Sed, Land Disposal	2002
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006)	Niagara	River	A-Spcl	Org.Chlor.Pest/HCB	Cont.Sed, Land Disposal	2006
Ont 158 (portion 2)	Niagara River, Upper, Main Stem (0101-0006)	Niagara	River	A-Spcl	PAHs	Cont.Sed, Land Disposal	2002
Ont 158-12 (portion 2)	Tonawanda Cr, Middle, Main Stem (0102-0006)	Genesee	River	B	Fecal Coliform	Agriculture, Urb Runoff	2010
Ont 158-12 (portion 3)	Tonawanda Cr, Middle, Main Stem (0102-0002)	Genesee	River	C	Phosphorus	Urban/Storm, Str Erosion	2004
Ont 158-12- 1	Ellicott Creek, Lower, and tribs (0102-0018)	Erie	River	B	Phosphorus	Urban Runoff	2004
Ont 158-12- 1	Ellicott Creek, Lower, and tribs (0102-0018)	Erie	River	B	Silt/Sediment	Urban Runoff	2004
Ont 158..E-22	Muddy Creek, Lower, and tribs (0104-0051)	Erie	River	B	Fecal Coliform	Unknown	2010
Ont 158..E-23 6-P100	Clear Lake (0104-0057) ⁸	Erie	Lake	A	Low D.O.	Natural Conditions	2018
Ont 158..E-23 56-14-P147	Crystal Lake (0104-0070) ⁸	Cattaraugus	Lake	B	Low D.O.	Natural Conditions	2018
	<u>Allegheny River Drainage Basin</u>						
Pa-53-54-11- 5-P115	Cuba Lake (0201-0016) ⁸	Allegheny	Lake	B	Low D.O.	Natural Conditions	2018
Pa-63-13-P133-3-P134-P135	Upper Cassadaga Lake (0202-0001) ⁸	Chautauqua	Lake	B	Low D.O.	Natural Conditions	2018
	<u>Lake Ontario (Minor Tribs) Drainage Basin</u>						
Ont 100	Mill Creek and tribs (0302-0025)	Monroe	River	B	Phosphorus ²	Municipal, Onsite WTS	2008
Ont 100	Mill Creek and tribs (0302-0025)	Monroe	River	B	Low D.O. ²	Municipal, Onsite WTS	2008
Ont 100	Mill Creek and tribs (0302-0025)	Monroe	River	B	Fecal Coliform	Municipal, Onsite WTS	2008
Ont 107	Shipbuilders Creek and tribs (0302-0026)	Monroe	River	C	Phosphorus ²	Municipal, Onsite WTS	2008
Ont 107	Shipbuilders Creek and tribs (0302-0026)	Monroe	River	C	Low D.O. ²	Municipal, Onsite WTS	2008
Ont 107	Shipbuilders Creek and tribs (0302-0026)	Monroe	River	C	Fecal Coliform	Municipal, Onsite WTS	2008
Ont 18-P390- 1-P391	Hyde Lake (0303-0043) ⁸	Jefferson	Lake	B	Low D.O.	Natural Conditions	2018
	<u>Genesee River Drainage Basin</u>						
Ont 117 (portion 1)	Genesee River, Lower, Main Stem (0401-0001)	Monroe	River	B	Fecal Coliform	Various, Multiple Sources	2004
Ont 117- 27-34	Hemlock Lake Outlet and minor tribs (0402-0013)	Ontario	River	C	Phosphorus	Onsite WTS	2004
Ont 117- 27-34	Hemlock Lake Outlet and minor tribs (0402-0013)	Ontario	River	C	Fecal Coliform	Onsite WTS	2004
	<u>Chemung River Drainage Basin</u>						
Pa 3-58-15-P47	Lamoka Lake and Mill Pond (0502-0001) ⁸	Schuyler	Lake	A	Low D.O.	Natural Conditions	2018
Pa 3-58-15-P47- 4-P48	Waneta Lake (0502-0002) ⁸	Schuyler	Lake	A	Low D.O.	Natural Conditions	2018

⁸ Morphology and other natural conditions may contribute to periodic dissolved oxygen (D.O.) depletion at lower depths in in this water. However, bottom water conditions are not necessarily representative of the waterbody as a whole and the aquatic life best use within this waterbody are fully supported. To the best of NYSDEC's knowledge there are no anthropogenic pollutants driving D.O. excursions within the waterbody. NYSDEC will continue to monitor this water for D.O. and other pollutants that drive oxygen depletion and upon verification of impairment to these waters from other than natural sources or conditions, NYSDEC will move this segment to Part 1 of the 303(d) List.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3a - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Impairment)

<u>Susquehanna River Drainage Basin</u>							
SR- 44-14-60-P67	Lower/Upper Little York Lakes (0602-0017) ⁸	Cortland	Lake	B	Low D.O.	Natural Conditions	2018
SR- 44-14-60-P68	Tully Lake (0602-0018) ⁸	Cortland	Lake	B	Low D.O.	Natural Conditions	2018
SR- 44-56-P108/P109	Norwich Reservoirs (0602-0010) ⁸	Chenango	Lake	A	Low D.O.	Natural Conditions	2018
SR- 44-78-P152	Lake Moraine (0602-0007) ⁸	Madison	Lake	B	Low D.O.	Natural Conditions	2018
SR- 44-79-P153	Lebanon Reservoir (0602-0109) ⁸	Madison	Lake	B	Low D.O.	Natural Conditions	2018
SR- 44-82-P163	Eaton Brook Reservoir (0602-0041) ⁸	Madison	Lake	B	Low D.O.	Natural Conditions	2018
SR-135-P180	Afton Lake (0601-0010) ⁸	Chenango	Lake	B	Low D.O.	Natural Conditions	2018
SR-146-19- 6-1-P213	Chenango Lake (0601-0013) ⁸	Chenango	Lake	A	Low D.O.	Natural Conditions	2018
SR-P404-10-P409	Weaver Lake (Maumee Swamp) (0601-0025) ⁸	Herkimer	Lake	C	Low D.O.	Natural Conditions	2018
<u>Oswego River (Finger Lakes) Drainage Basin</u>							
Ont 66-11-P26-37- 6- 2	Limestone Creek, Lower, and minor tribs (0703-0008)	Onondaga	River	C	Oxygen Demand ¹	Municipal	2008
Ont 66-11-P26-37- 6- 2	Limestone Creek, Lower, and minor tribs (0703-0008)	Onondaga	River	C	Fecal Coliform	Municipal	2008
Ont 66-12 (portion 2)	Seneca River, Lower, Main Stem (0701-0008)	Onondaga	River	C	Fecal Coliform	Onsite WTS	1998
Ont 66-12-12-P154 (portion 1)	Onondaga Lake, northern end (0702-0003) ⁸	Onondaga	Lake	B	Low D.O.	Natural Conditions	2018
Ont 66-12-12-P154- 6-P175	Otisco Lake (0702-0011) ⁸	Onondaga	Lake	AA	Low D.O.	Natural Conditions	2018
Ont 66-12-12-P154 (portion 2)	Onondaga Lake, southern end (0702-0021) ⁸	Onondaga	Lake	C	Low D.O.	Natural Conditions	2018
Ont 66-12-12-P154- 4	Onondaga Creek, Lower, and tribs (0702-0023)	Onondaga	River	C	Turbidity	Streambank Eros. (mudboils)	2010
Ont 66-12-12-P154- 4	Onondaga Creek, Middle, and tribs (0702-0004)	Onondaga	River	B	Turbidity	Streambank Eros. (mudboils)	2008
Ont 66-12-12-P154- 4	Onondaga Creek, Upper, and tribs (0702-0024)	Onondaga	River	C	Turbidity	Streambank Eros. (mudboils)	2008
Ont 66-12-43-P212	Owasco Lake (0706-0009)	Cayuga	Lake	AA(T)	Fecal Coliform	Wildlife/Other Sources	1998
Ont 66-12-52-18	Pond Brook and tribs (0704-0004)	Seneca	River	C	Oxygen Demand ¹	Agriculture	1998
Ont 66-12-52-23- 1	Marbletown Creek (0704-0003)	Wayne	River	C(T)	Pesticides	Agriculture	1998
Ont 66-12-52-23-43	Great Brook and minor tribs (0704-0034)	Ontario	River	C	Phosphorus ²	Municipal, Urban/Storm	2008
Ont 66-12-52-23-43	Great Brook and minor tribs (0704-0034)	Ontario	River	C	Low D.O. ²	Municipal, Urban/Storm	2008
Ont 66-12-52-23-43	Great Brook and minor tribs (0704-0034)	Ontario	River	C	Silt/Sediment	Municipal, Urban/Storm	2008
Ont 66-12-52-23..(Barge Canal)	NYS Barge Canal (portion 5) (0704-0020)	Wayne	River	C	Oxygen Demand ¹	Municipal	2008
<u>Lake Champlain Drainage Basin</u>							
C- 15-P114	Upper Saranac Lake (1003-0048) ⁸	Franklin	Lake	AA	Low D.O.	Natural Conditions	2018
C- 25-26- 4-P227, P228	Taylor Pond (and Mud Pond) (1004-0063) ⁸	Clinton	Lake	C(T)	Low D.O.	Natural Conditions	2018
C- 25-27-25-P270,P271	Lower Cascade, Upper Cascade (1004-0075) ⁸	Essex	Lake	AA(T)	Low D.O.	Natural Conditions	2018
C- 96-P355/P360	Putnam/North Ponds (1005-0018) ⁸	Essex	Lake	C(T)	Low D.O.	Natural Conditions	2018
<u>Upper Hudson River Drainage Basin</u>							
H-260-P1089	Round Lake (1101-0060)	Saratoga	Lake	B	Phosphorus	Unknown	2012
H-264-20-P1121,P1122	Lake Lauderdale, Schoolhouse Lake (1102-0011) ⁸	Washington	Lake	B	Low D.O.	Natural Conditions	2018
H-299-P27-13- 1-P30	Lake Lonely (1101-0034)	Saratoga	Lake	B	Phosphorus	Urban/Storm Runoff	2002
<u>Lower Hudson River Drainage Basin</u>							
H-235-P386	Burdens Lake (1301-0025) ⁸	Rensselaer	Lake	B	Low D.O.	Natural Conditions	2018
H- 55-12-P181	Barger Pond (1301-0091) ⁸	Putnam	Lake	B	Low D.O.	Natural Conditions	2018
H- 31-P44-24- 3-P85	Lake Tonetta (1302-0014) ⁸	Putnam	Lake	B	Low D.O.	Natural Conditions	2018
H- 31-P44-23-P59- 3-P61	Lake Gilead (1302-0024) ⁸	Putnam	Lake	A(T)	Low D.O.	Natural Conditions	2018

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 3a - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Impairment)							
<u>Lower Hudson River Drainage Basin</u>							
H- 31-P44-23..P67..P74	Lake Gleneida (1302-0025) ⁸	Putnam	Lake	AA(T)	Low D.O.	Natural Conditions	2018
H-204- 3- 8-32-P108a	Copake Lake (1310-0014) ⁸	Columbia	Lake	B	Low D.O.	Natural Conditions	2018
H-221- 4 (portion 3)/P270	Watervliet Reservoir (1311-0001) ⁸	Albany	Lake	A	Low D.O.	Natural Conditions	2018
<u>Delaware River Drainage Basin</u>							
D-16- 9- P173	Big Mohican Lake (1401-0007) ⁸	Sullivan	Lake	B	Low D.O.	Natural Conditions	2018
D-37- 8-P216	Lake Huntington (1401-0008) ⁸	Sullivan	Lake	B(T)	Low D.O.	Natural Conditions	2018
D-10-18-P117,P118	White/Amber Lakes (1401-0018) ⁸	Sullivan	Lake	B	Low D.O.	Natural Conditions	2018
<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW1.3) SI-14..P1076	Silver Lake Reservoir (1701-0359) ⁸	Richmond	Lake	AA	Low D.O.	Natural Conditions	2018
(MW4.2b) LIS-MB-25-P122	Whitney Lake (1702-0101) ⁸	Nassau	Lake	C	Low D.O.	Natural Conditions	2018
(MW4.3a) LIS-HH-38	Glen Cove Creek, Lower, and tribs (1702-0146)	Nassau	Estuary	SC	Fecal Coliform	Urb/Storm, Mun/Ind	2002
(MW6.1d) GB..GPB-P496	Laurel Pond (1701-0128) ⁸	Suffolk	Lake	A	Low D.O.	Natural Conditions	2018
(MW6.3c) GB..LPB-123..P661,P662	Big/Little Fresh Ponds (1701-0125)	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW6.3d) GS-SIS-SI-WNH-P458	Fresh Pond (1701-0241)	Suffolk	Lake	C	Phosphorus	Urban/Storm Runoff	2012
(MW6.3h) BIS..P755	Fort Pond (1701-0122) ⁸	Suffolk	Lake	B	Low D.O.	Natural Conditions	2018
(MW7.1b) AO-P790- 2- 2P793,P794	Mill and Seven Ponds (1701-0113)	Suffolk	Lake	B	Phosphorus	Urban/Storm Runoff	2012
(MW7.2a) AO-MB-174-P850/P851	West and East Mill Ponds (1701-0026) ⁸	Suffolk	Lake	C	Low D.O.	Natural Conditions	2018
(MW7.1b) AO-P814	Old Town Pond (1701-0118) ⁸	Suffolk	Lake	C	Low D.O.	Natural Conditions	2018
(MW7.1a) AO-P782/P784	Wainscott Pond/Fairfield Pond (1701-0144) ⁸	Suffolk	Lake	C	Low D.O.	Natural Conditions	2018
(MW8.1a) SOB-220-P968	Massapequa Lake (1701-0156) ⁸	Nassau	Lake	C	Low D.O.	Natural Conditions	2018
(MW8.4a) HB-233-P1005-	Tribs to Smith Pond/Halls Pond (1701-0221)	Nassau	Lake	C	Phosphorus	Urban/Storm Runoff	2012

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source)

<u>Niagara River/Lake Erie Drainage Basin</u>							
Ont 158-12- 3	Bull Creek and tribs (0102-0026)	Niagara	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158-12- 9	Beeman Creek and tribs (0102-0030)	Erie	River	C	Phosphorus	Onsite WTS	2004
Ont 158-12- 9	Beeman Creek and tribs (0102-0030)	Erie	River	C	Low D.O.	Onsite WTS	2004
Ont 158-12- 9	Beeman Creek and tribs (0102-0030)	Erie	River	C	Fecal Coliform	Onsite WTS	2004
Ont 158-12-11-1	Murder Creek, Lower, and tribs (0102-0031)	Erie	River	C	Phosphorus	Onsite WTS	2004
Ont 158-12-11-1	Murder Creek, Lower, and tribs (0102-0031)	Erie	River	C	Low D.O.	Onsite WTS	2004
Ont 158-12-11-1	Murder Creek, Lower, and tribs (0102-0031)	Erie	River	C	Fecal Coliform	Onsite WTS	2004
Ont 158-12-28	Bowen Brook and tribs (0102-0036)	Genesee	River	C	Phosphorus	Onsite WTS	2004
Ont 158-12-28	Bowen Brook and tribs (0102-0036)	Genesee	River	C	Low D.O.	Onsite WTS	2004
Ont 158..E- 1- 6- 6	Plumb Bottom Creek and tribs (0103-0019)	Erie	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158..E- 2- 1	South Branch Smoke Cr, Lower, and tribs (0101-0036)	Erie	River	C	Phosphorus	Urban Runoff	2004
Ont 158..E- 2- 1	South Branch Smoke Cr, Lower, and tribs (0101-0036)	Erie	River	C	Silt/Sediment	Urban Runoff, Erosion	2004
Ont 158..E-19	Little Sister Creek, Lower, and tribs (0104-0045)	Erie	River	B	Phosphorus	Onsite WTS	2004
Ont 158..E-19	Little Sister Creek, Lower, and tribs (0104-0045)	Erie	River	B	Fecal Coliform	Onsite WTS	2004
Ont 158..E-32	Scott Creek and tribs (0105-0017)	Chautauqua	River	C	Unknown (biol impacts)	Unknown	2010
Ont 158..E-36	Crooked Brook and tribs (0105-0019)	Chautauqua	River	C	Unknown (biol impacts)	Unknown	2010
<u>Allegheny River Drainage Basin</u>							
Pa-53-54-11- 5-P115-2a	Rawson Creek and tribs (0201-0060)	Allegany	River	C	Unknown (biol impacts)	Agriculture	2012
Pa-63-13- 4	Chadakoin River and tribs (0202-0018)	Chautauqua	River	C	Unknown (biol impacts)	Industrial, Urban Runoff	2008
<u>Lake Ontario (Minor Tribs) Drainage Basin</u>							
Ont (portion 16)	Rochester Embayment - East (0302-0002) ⁹	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 17)	Rochester Embayment - West (0301-0068) ⁹	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 18)	Lake Ontario Shoreline, Western (0301-0069) ⁹	Monroe	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 19)	Lake Ontario Shoreline, Western (0301-0070) ⁹	Orleans	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 20)	Lake Ontario Shoreline, Western (0301-0071) ⁹	Orleans	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 21)	Lake Ontario Shoreline, Western (0301-0072) ⁹	Niagara	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont (portion 22)	Lake Ontario Shoreline, Western (0301-0053) ⁹	Niagara	G.Lakes	A	Phosphorus	Agric, Municipal, other	2010
Ont 99	Fourmile Creek and tribs (0302-0006)	Monroe	River	C	Unknown (biol impacts)	Unknown	2010
Ont 108/P113- 1 thru 6 (selected)	Minor Tribs to Irondequoit Bay (0302-0038)	Monroe	River	C	Phosphorus	Municipal, Urban Runoff	2008
Ont 108/P113- 1 thru 6 (selected)	Minor Tribs to Irondequoit Bay (0302-0038)	Monroe	River	C	Low D.O.	Municipal, Urban Runoff	2008
Ont 108/P113- 1 thru 6 (selected)	Minor Tribs to Irondequoit Bay (0302-0038)	Monroe	River	C	Fecal Coliform	Municipal, Urban Runoff	2008

⁹ This listing is a result of impairments due to extensive algal blooms (Cladophora) that are thought to be the result of multiple factors, including elevated phosphorus levels. Further study is necessary to determine the relative contribution of these multiple factors, the role of phosphorus loading to the Lake, whether a TMDL is the most appropriate management response, and if so, what is the appropriate TMDL target/endpoint. Until issues regarding the causes and pollutants and degree of impact, as well as an appropriate water quality standard are clarified, a Part 3b listing for the most significantly affected shoreline waters is considered to be the most appropriate way to recognize these water quality issues on the Section 303(d) List. Other additional Lake Ontario shoreline, embayment and tributary waterbodies were also considered for listing due to elevated phosphorus levels. NYSDEC believes decisions regarding these additional listings are more appropriately deferred pending the outcome of the NYSDEC effort, currently underway, to develop more appropriate numerical nutrient water quality criteria to replace the existing narrative standards and criteria for ponded waters. However USEPA requested that four specific waterbodies be added to the Section 303(d) List; these waterbodies are: Irondequoit Bay (0302-0001), Sodus Bay (0302-0020), East Bay (0302-0011) and North Pond (0303-0002). As noted above, TMDL development for Part 3b waterbodies may be deferred pending verification of the cause/pollutant.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source)							
Ont 108/P113- 3-12 Ont 111-P148a,P148e Ont 120 Ont 138 (portion 4) Ont 138-11d-P167 Ont 144	<u>Lake Ontario (Minor Tribs) Drainage Basin</u> Thomas Creek/White Brook and tribs (0302-0023)	Monroe	River	B	Phosphorus	Municipal, Urban Runoff	2008
	Durand, Eastman Lakes (0302-0037)	Monroe	Lake	B	Phosphorus	Unknown	2018
	Slater Creek and tribs (0301-0020)	Monroe	River	C	Oxygen Demand ¹	Onsite WTS	2004
	Oak Orchard Cr, Upper, and tribs	Genesee	River	C	Phosphorus	Unknown	2018
	Glenwood Lake (0301-0041)	Orleans	Lake	C	Phosphorus	Unknown	2018
	Golden Hill Creek and tribs (0301-0050)	Niagara	River	C	Unknown (biol impacts)	Unknown	2008
Ont 148 Ont 149 Ont 156	<u>Lake Ontario (Minor Tribs) Drainage Basin</u> Eighteenmile Creek, Upp, and minor tribs (0301-0055)	Niagara	River	D	Unknown (biol impacts)	Unknown	2008
	Hopkins Creek and tribs (0301-0060)	Niagara	River	C	Unknown (biol impacts)	Unknown	2008
	Fourmile Creek, Lower, and tribs (0301-0066)	Niagara	River	B	Unknown (biol impacts)	Unknown	2008
Ont 117- 18 Ont 117- 19-28 Ont 117- 19-30 Ont 117- 66-22 Ont 117- 70 Ont 117-176-10-P161b	<u>Genesee River Drainage Basin</u> Little Black Creek, Lower, and tribs (0402-0047)	Monroe	River	C	Unknown (biol impacts)	Urban Runoff	2004
	Spring Creek and tribs (0402-0036)	Genesee	River	C	Unknown (biol impacts)	Urban Runoff	2010
	Bigelow Creek and tribs (0402-0016)	Genesee	River	C	Phosphorus	Agriculture	2004
	Mill Creek and minor tribs (0404-0011)	Livingston	River	C(TS)	Silt/Sediment	Streambank Erosion	2004
	Silver Lake Outlet, Upper, and tribs (0403-0034)	Wyoming	River	C	Unknown	Unknown	2004
	Foster Lake (0403-0055)	Allegany	Lake	B	Fecal Coliform	Unknown	2012
Pa 3-57- 5 (portion 4)	<u>Chemung River Drainage Basin</u> Canisteo River, Middle, and minor tribs (0503-0001)	Steuben	River	C	Unknown (biol impacts)	Unknown	2008
SR- 31 thru 37 (selected)	<u>Susquehanna River Drainage Basin</u> Minor Tribs to Lower Susquehanna (0603-0044)	Broome	River	C	Phosphorus	Agric, Urban Runoff	2010
Ont 66- 4 Ont 66-12 (portion 1) Ont 66-12 (portion 2) Ont 66-12-12-P154- 2 Ont 66-12-12-P154 (portion 2) Ont 66-12-12-P154- Ont 66-12-12-P154-	<u>Oswego River (Finger Lakes) Drainage Basin</u> Waterhouse Creek and tribs (0701-0026)	Oswego	River	C	Unknown (biol impacts)	Urban Runoff	2012
	Seneca River, Lower, Main Stem (0701-0001)	Onondaga	River	C	Oxygen Demand ¹	Invasive Species, Agric	1998
	Seneca River, Lower, Main Stem (0701-0008)	Onondaga	River	C	Oxygen Demand ¹	Invasive Species, Agric	1998
	Bloody Brook and tribs (0702-0006)	Onondaga	River	C	Unknown (biol impacts)	Unknown	2010
	Onondaga Lake, Southern End (0702-0021) ¹⁰	Onondaga	Lake	C	Fecal Coliform	CSOs,Municpl,Urb	2008
	Minor Tribs to Onondaga Lake (0702-0022) ¹⁰	Onondaga	River	C	Fecal Coliform	CSOs,Municpl,Urb	2008
	Minor Tribs to Onondaga Lake (0702-0022) ¹⁰	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municpl,Urb	2008

¹⁰ The Department is conducting a detailed review of monitoring data received from the Onondaga County Ambient Monitoring Program required under the Onondaga Amended Consent Judgement (ACJ), the Microbial Trackdown Study performed by Onondaga Environmental Institute (OEI), and additional environmental sampling performed by others to determine the overall impacts of various restoration measures, the water quality in these tributaries, and the need for moving these listings to Part 1 of the 303(d) List and consideration for development of a TMDL. Impairments to these waters continue to be addressed through a combination of the following measures: 1) completion of the requirements under the ACJ, 2) development and implementation of the Onondaga County CSO Long Term Control Planning (LTCP), 3) potential implementation of additional Microbial Trackdown Studies, and 4) potential Consent Orders and other agreements with municipalities, including regulated Municipal Separate Stormwater Sewer Systems (MS4) entities, and private entities to address industrial contamination, storm water combined sewer overflows, and other urban sources.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source)							
<u>Oswego River (Finger Lakes) Drainage Basin</u>							
Ont 66-12-12-P154-	Minor Tribs to Onondaga Lake (0702-0022) ¹⁰	Onondaga	River	C	Nitrogen (NH ₃ , NO ₂)	CSOs,Municipl,Urb	2008
Ont 66-12-12-P154-	Minor Tribs to Onondaga Lake (0702-0022) ¹⁰	Onondaga	River	C	Cyanide	CSOs,Municipl,Urb	2008
Ont 66-12-12-P154- 2	Bloody Brook and tribs (0702 0006) ¹⁰	Onondaga	River	C	Fecal Coliform	Municipal,Urban Runoff	2008
Ont 66-12-12-P154- 3	Ley Creek and tribs (0702 0001) ¹⁰	Onondaga	River	C	Fecal Coliform	Municipal,Urban Runoff	2008
Ont 66-12-12-P154- 3	Ley Creek and tribs (0702-0001) ¹⁰	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municipl,Urb	1998
Ont 66-12-12-P154- 3	Ley Creek and tribs (0702-0001) ¹⁰	Onondaga	River	C	Ammonia (NH ₃)	CSOs,Municipl,Urb	1998
Ont 66-12-12-P154- 4	Onondaga Creek, Lower (0702-0023) ¹⁰	Onondaga	River	C	Fecal Coliform	CSOs,Municipl,Urb	2008
Ont 66-12-12-P154- 4	Onondaga Creek, Lower (0702-0023) ¹⁰	Onondaga	River	C	Nutrients (phosphorus)	CSOs,Municipl,Urb	1998
Ont 66-12-12-P154- 4	Onondaga Creek, Lower (0702-0023) ¹⁰	Onondaga	River	C	Ammonia (NH ₃)	CSOs,Municipl,Urb	1998
Ont 66-12-12-P154- 4	Onondaga Creek, Middle, and tribs (0702-0004) ¹⁰	Onondaga	River	B	Fecal Coliform	CSOs,Municipl,Urb	2008
Ont 66-12-51	Crane Brook and tribs (0704-0024)	Cayuga	River	C	Salinity	Unknown	2008
<u>Mohawk River Drainage Basin</u>							
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Copper	Urban Runoff	2004
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Oxygen Demand ¹	Urban Runoff	2004
H-240 (portion 14)	Mohawk River, Main Stem (1201-0094)	Oneida	River	C	Fecal Coliform	Urban Runoff	2004
H-240- 21 thru 28	Minor Tribs to Mohawk River (1201-0040)	Schenectady	River	C	Unknown (biol impacts)	Industrial/Urban Runoff	2010
<u>Lower Hudson River Drainage Basin</u>							
H- 95-14-P354	Sylvan Lake (1304-0029)	Dutchess	Lake	B(T)	Oxygen Demand ¹	Onsite WTS	2010
H- 89- 2-P225	Lake Washington (1303-0012)	Orange	Lake	A	Phosphorus	Unknown	2018
H- 89- 2-P226a	Brown Pond Reservoir (1303-0013)	Orange	Lake	A	Phosphorus	Unknown	2018
H-139-13-59	Quaker Creek (1306-0025)	Orange	River	C	Oxygen Demand ¹	Agriculture	2004
H-214-10-4-P207	Lawsons Lake (1301-0235)	Albany	Lake	B	Phosphorus	Unknown	2018
<u>Delaware River Drainage Basin</u>							
D- 1- 1 thru 11 (selected)	Minor Tribs to Lower Neversink River (1402-0023)	Orange	River	C	Unknown (biol impacts)	Municipal/Urban	2010
D-71-6-5-P381, P382	Blueberry, Laurel Lakes (1404-0033)	Broom	Lake	B	Phosphorus	Unknown	2018
<u>Ramapo/Hackensack River Basin</u>							
NJ- 1 (portion 2)	Hackensack River, Low, and mntr tribs (1501-0026)	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1- 4	Naurauschaun Brook, Lower, and tribs (1501-0010)	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1/P977a-	Minor Tribs to DeForest Lake (1501-0029)	Rockland	River	A	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 1/P977a-12	West Br.Hackensack, Upper, and tribs (1501-0009)	Rockland	River	C(T)	Unknown (biol impacts)	Urban/Storm Runoff	2010
NJ- 5	Pascack Brook and tribs, within NYS (1501-0015)	Rockland	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW1.2) SI-4	Lemon Creek and tribs (1701-0149)	Richmond	River	B	Unknown (biol impacts)	Urban/Storm Runoff	2018
(MW1.2) SI- 8 (portion 3)	Richmond Creek, Upper, and tribs (1701-0043)	Richmond	River	B	Unknown (biol impacts)	Urban/Storm Runoff	2018
(MW1.2) SI- 9 thru 16	Minor Staten Island Tribs, North (1701-0192)	Richmond	River	B	Unknown (biol impacts)	Urban/Storm Runoff	2018
(MW3.2) LIS- 4	Burling Brook and tribs (1702-0120)	Westchester	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3b - Waterbodies for which TMDL Development May be Deferred (Requiring Verification of Cause/Pollutant/Source)

(MW3.4) LIS-11		<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>		Westchester River	C	Unknown (biol impacts) Urb/Storm Runoff	2018
(MW7.2a) AO-MB-170	Blind Brook, Upper, and tribs (1702-0130) ¹¹	Suffolk	River	C(TS)	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.5) AO-GSB-178	Terrell River, Upper, and tribs (1701-0103)	Suffolk	River	C(TS)	Ammonia	Urban/Storm Runoff	2010
(MW7.5) AO-GSB-179	Beaverdam Creek and tribs (1701-0104)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-196	Motts Creek, Upper, and tribs (1701-0325)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-197	Orowoc Creek, Upper, and tribs (1701-0094)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-198	Awixa Creek, Upper, and tribs (1701-0093)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW7.8) AO-GSB-207	Penataquit Creek, Upper, and tribs (1701-0092)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW8.4) HB-RC (portion 2)	Sampawams Creek, Upper, and tribs (1701-0090)	Suffolk	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010
(MW8.3) MDB-RC (portion 1)	Reynolds Channel, West (1701-0216) ¹²	Nassau	Estuary	SB	Nitrogen	Municipal (Bay Park, other)	2014
(MW8.5a) JB-241	Reynolds Channel, East (1701-0215) ¹²	Nassau	Estuary	SA	Nitrogen	Municipal (Bay Park, other)	2014
	Valley Stream, Upper, and tribs (1701-0225)	Nassau	River	C	Unknown (biol impacts)	Urban/Storm Runoff	2010

¹¹ This segment was moved from Part 1 of the List, where it was originally listed for impairments cause by 'Silt/Sediment' attributed to 'Urban/Storm Runoff'. An updated assessment for this waterbody indicated causes and sources of impairments to this water are not fully understood and it is most appropriate to place it in Part 3b until more sampling is conducted.

¹² Because of the hydrology and bathymetry, nitrogen levels may not be causing macroalgae growth – or a water quality standards exceedence – in Reynolds Channel. However nitrogen discharges to the Channel support macroalgae growth in adjacent waters, significant amounts of which are pushed into the Channel by tides and prevailing winds and currents. Additionally the impact of the transported macroalgae into the Channel and deposits along the shore result in the impairment of uses. A nitrogen TMDL specifically for Reynolds Channel is not planned, however nitrogen levels in the Channel will be addressed through the Western Bays Nitrogen TMDL and other efforts to restore water quality and coastal habitat in Hempstead Bay and other adjacent waters.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration Measures)

Ont 158-13	<u>Niagara River/Lake Erie Drainage Basin</u> Two Mile Creek and tribs (0101-0005)	Erie	River	B	Oils & Floating Sub.	CSOs	2004
Ont 158-15	Scajaquada Creek, Lower, and tribs (0101-0023)	Erie	River	B	Oils & Floating Sub.	CSOs, Urban Runoff	2004
Ont 158-15	Scajaquada Creek, Middle, and tribs (0101-0033)	Erie	River	C	Oils & Floating Sub.	CSOs, Urban Runoff	2010
Ont 117- 19	<u>Genesee River Drainage Basin</u> Black Creek, Middle, and minor tribs (0402 0028)	Genesee	River	C	Phosphorus	Agric, Municipal	2014
SR (Pa)- 1-P8 SR 53	<u>Susquehanna River Drainage Basin</u> Cayuta Lake (0603-0005) Park Creek and tribs (0601-0031)	Schuyler Broome	Lake River	B C	Phosphorus Fecal Coliform	Other (in-lake recycling) Onsite WTS	2012 2018
Ont 66-12-12 Ont 66-12-29	<u>Oswego River (Finger Lakes) Drainage Basin</u> Onondaga Lake Outlet (0702-0020) Skaneateles Creek (0707-0003) ¹³	Onondaga Onondaga	River River	B C(T)	Unknown (biol impacts) PCBs	CSOs,Municpl,Urb Industrial/Land Disp.	2018 1998
Ont 19- 6 (-1)	<u>Black River Drainage Basin</u> Kelsey Creek (0801-0191) ¹⁴	Jefferson	River	C	PCBs	Industr, Contam.Sed.	1998
H (portion 1) H (portion 2) H (portion 3) H (portion 4)	<u>Upper Hudson River Basin</u> Hudson River, Main Stem (1101-0002) ¹⁵ Hudson River, Main Stem (1101-0042) ¹⁵ Hudson River, Main Stem (1101-0043) ¹⁵ Hudson River, Main Stem (1101-0044) ¹⁵	Saratoga Saratoga Saratoga Saratoga	River River River River	A C B C	PCBs PCBs PCBs PCBs	Contaminated Sed. Contaminated Sed. Contaminated Sed. Contaminated Sed.	1998 1998 1998 1998
H-240 (portion 12)	<u>Mohawk River Drainage Basin</u> Mohawk River, Main Stem (1201-0093)	Herkimer	River	C	Oils & Floating Sub.	CSOs, Urban, Ind/Munic	2004
H 31 P44 14 H 31 P44 14 H- 31-P44-23-P59- 4 thru 10 H- 31-P44-23-P59- 4 thru 10 H 31 P44 24 P89 10 P93 H- 94- 6-P340	<u>Lower Hudson River Basin</u> Muscoot River, Lower, and minor tribs (1302 0049) Muscoot River, Lower, and minor tribs (1302 0049) Minor Tribs to Croton Falls Reservoir (1302-0001) Minor Tribs to Croton Falls Reservoir (1302-0001) Peach Lake (1302 0004) Orange Lake (1301-0008) ¹⁶	Westchester River Westchester River Putnam River Putnam River Westchester Lake Orange	A(TS) A(TS) B B B Lake	Ammonia Low D.O. Phosphorus Low D.O. Fecal Coliform Phosphorus	Municipal Municipal Municipal Municipal Onsite WTS Onsite WTS, Urban	2018 2018 2018 2018 2018 2010	

¹³ Impairments to Skaneateles Creek had been verified, but the impairment is thought to have been addressed through completed environmental (hazardous waste) remediation actions.

¹⁴ Impairments to Kelsey Creek have been verified, but the impairment is being addressed through on-going environmental (hazardous waste) remediation actions.

¹⁵ Impairments to these waters are being addressed by a Record of Decision and the resulting remediation of the River.

¹⁶ Impairments to Orange Lake are being addressed through a series of locally-led lake management activities.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration Measures)

<u>Lower Hudson River Basin</u>							
H-139-13	Wallkill River, Lower, Main Stem (1306-0027)	Ulster	River	B	Phosphorus	Agriculture, Point Sources	2018
H-139-13 (portion 3)	Wallkill River, Middle, Main Stem (1306-0038)	Orange	River	B	Phosphorus	Agriculture, Point Sources	2018
H-139-13 (portion 4)	Wallkill River, Upper, and Minor tribs (1306-0017)	Orange	River	C	Phosphorus	Agriculture, Point Sources	2018
H-139-13-20 thru 53	Minor Tribs to Middle Wallkill (1306-0061)	Orange	River	C	Phosphorus	Point Sources	2018
H-139-13-59	Quaker Creek and tribs (1306-0025)	Orange	River	C	Phosphorus	Agriculture, Point Sources	2018
H-171 (portion 1)	Esopus Creek, Lower, Main Stem (1307-0010) ¹⁷	Ulster	River	B	Turbidity	Stream Erosion	2012
H-171 (portion 2)	Esopus Creek, Middle, Main Stem (1307-0003) ¹⁷	Ulster	River	B(T)	Turbidity	Stream Erosion	2012
<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW1.1) LB/GB-253	Coney Island Creek (1701-0008) ¹⁸	Kings	Estuary	I	Oxygen Demand ¹	Urban/CSO,Municip	2016
(MW1.1) LB/GB-253	Coney Island Creek (1701-0008) ¹⁸	Kings	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW1.1) LB/GB 253	Coney Island Creek (1701-0008) ¹⁸	Kings	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW1.2) SI (portion 1)	Arthur Kill, Class I, and minor tribs (1701 0010) ¹⁸	Richmond	Estuary	I	Garbage & Refuse	Urban/Storm/CSO	2018
(MW1.2) SI (portion 2)	Arthur Kill, Class SD, and minor tribs (1701-0182) ¹⁸	Richmond	Estuary	SD	Garbage & Refuse	Urban/Storm/CSO	2018
(MW1.2) SI (portion 3)	Newark Bay (1701 0183) ¹⁸	Richmond	Estuary	SD	Garbage & Refuse	Urban/Storm/CSO	2018
(MW1.2) SI (portion 4)	Kill Van Kull (1701 0184) ¹⁸	Richmond	Estuary	SD	Garbage & Refuse	Urban/Storm/CSO	2018
(MW1.3) UB EB 1	Gowanus Canal (1701 0011) ¹⁸	Kings	Estuary	SD	Oxygen Demand ¹	Urban/CSO,Municip	2018
(MW1.3) UB EB 1	Gowanus Canal (1701 0011) ¹⁸	Kings	Estuary	SD	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.1) ER-LI- 4	Newtown Creek and tidal tribs (1702-0002) ¹⁸	Queens	Estuary	SD	Oxygen Demand ¹	Urban/CSO,Municip	2016
(MW2.1) ER-LI- 4	Newtown Creek and tidal tribs (1702-0002) ¹⁸	Queens	Estuary	SD	Fecal Coliform	Urban/Storm/CSO	2016
(MW2.1) ER LI 4	Newtown Creek and tidal tribs (1702 0002) ¹⁸	Queens	Estuary	SD	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.1) ER (portion 1)	East River, Lower (1702-0011) ¹⁸	New York	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.3) ER (portion 2)	East River, Upper (1702-0010) ¹⁸	Queens	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.3) ER (portion 3)	East River, Upper (1702-0032) ¹⁸	Queens	Estuary	SB	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.3) ER 1	Harlem River (1702-0004) ¹⁸	New York	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018

¹⁷ These waters were appended to Section 303(d) List by USEPA in 2012. At that time NYSDEC had concluded that elevated turbidity in these waterbodies were the result of the aftermath of severe storm and flooding events. NYSDEC had not included these waterbodies on its Proposed Final 2012 Section 303(d) List submitted by NYSDEC to USEPA based on its determination that deviations from the narrative water quality standard for turbidity ("no increase that will cause a substantial visible contrast to natural conditions") would have occurred under such conditions in the absence of any human-induced discharges or alterations to the waterbodies. Additionally, while extreme storm events are by nature infrequent, NYSDEC believes it is reasonable to consider such events and the resulting effects to be primarily natural events which may not, in fact, exceed the narrative standard nor meet the criteria for inclusion on the Section 303(d) List. NYSDEC also notes that water quality conditions in the stream have returned to what they were prior to the storm and flood events. While evaluating the necessity and appropriateness of developing a TMDL for these waterbodies, NYSDEC will fully explore other allowable regulatory mechanisms and TMDL alternatives, such as environmental reviews to evaluate any potential significant impacts and optimize future operations among sometimes competing uses and interests, in order to address these issues.

¹⁸ These waterbody/pollutant combinations are covered under the 2012 NYC CSO Consent Order (the Order) and/or the 2011 First Amended Nitrogen Consent Judgement (the Judgement). Many of the subject waters are also covered by a waterbody specific Long Term Control Plan (LTCP) which was submitted to both USEPA and NYSDEC for review and was approved by NYSDEC. Because the Order, Judgement and LTCPs are expected to result in attainment of relevant water quality standards within those waterbodies, TMDLs will not provide additional value and are, therefore, deferred while the required construction and improvement projects are planned and completed. The TMDL need and priority will be re-evaluated once post construction monitoring is completed and NYSDEC has performed a thorough analysis of the data generated.

Water Index Number	Waterbody Name (WI/PWL ID)	County	Type	Class	Cause/Pollutant	Suspected Source	Year
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Part 3c - Waterbodies for which TMDLs Are Deferred (Pending Development/Implementation/Evaluation of Other Restoration)

<u>Atlantic Ocean/Long Island Sound Drainage Basin</u>							
(MW2.4) ER-3	Bronx River, Lower (1702-0006) ¹⁸	Bronx	Estuary	I	Oxygen Demand ¹	Urban/Storm/CSO	2016
(MW2.4) ER-3	Bronx River, Lower (1702-0006) ¹⁸	Bronx	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW2.4) ER 3	Bronx River, Lower (1702-0006)¹⁸	Bronx	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.4) ER-3	Bronx River, Middle, and tribs (1702-0106) ¹⁸	Bronx	River	B	Fecal Coliform	Urban/Storm/CSO	2016
(MW2.4) ER 3	Bronx River, Middle, and tribs (1702-0106)¹⁸	Bronx	River	B	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.4) ER-4	Westchester Creek (1702-0012) ¹⁸	Bronx	Estuary	I	Oxygen Demand ¹	Urban/Storm/CSO	2016
(MW2.4) ER 4	Westchester Creek (1702-0012)¹⁸	Bronx	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.5) ER-LI-12	Flushing Creek/Bay (1702-0005) ¹⁸	Queens	Estuary	I	Oxygen Demand ¹	Urban/Storm/CSO	2016
(MW2.5) ER-LI-12	Flushing Creek/Bay (1702-0005) ¹⁸	Queens	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW2.5) ER LI 12	Flushing Creek/Bay (1702 0005)¹⁸	Queens	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW2.5) ER/LIS-LNB-19 thru 20	Alley Creek/Little Neck Bay Trib (1702-0009) ¹⁸	Queens	Estuary	I>SC	Oxygen Demand ¹	Urban/Storm/CSO	2014
(MW2.5) ER/LIS-LNB-19 thru 20	Alley Creek/Little Neck Bay Trib (1702-0009) ¹⁸	Queens	Estuary	I>SC	Fecal Coliform	Urban/Storm/CSO	2014
(MW3.2) LIS- 2	Hutchinson River, Lower, and tribs (1702-0003) ¹⁸	Bronx	Estuary	SB	Oxygen Demand ¹	Urban/Storm/CSO	2016
(MW3.2) LIS 2	Hutchinson River, Lower, and tribs (1702 0003) ¹⁸	Bronx	Estuary	SB	Garbage & Refuse	CSOs, Urban/Storm	2010
(MW4.3a) LIS-HH-38	Glen Cove Creek, Lower, and tribs (1702-0146)	Nassau	Estuary	SC	Silt/Sediment	Urb/Storm, Mun/Ind	2018
(MW6.1d) GB..GPB P495	Mattituck/Marratooka Pond (1701-0129) ¹⁹	Suffolk	Lake	A	Fecal Coliform	Wildlife Sources	2002
(MW8.5b) JB	Jamaica Bay, Eastern, and tribs, Queens (1701-0005) ¹⁸	Queens	Estuary	SB	Nitrogen	Urban/Storm/CSO	2016
(MW8.5b) JB	Jamaica Bay, Eastern, and tribs, Queens (1701-0005) ¹⁸	Queens	Estuary	SB	Low D.O.	Urban/Storm/CSO	2016
(MW8.5b) JB	Jamaica Bay, Eastern, and tribs, Queens (1701-0005) ¹⁸	Queens	Estuary	SB	Fecal Coliform	Urban/Storm/CSO	2016
(MW8.5) JB	Jamaica Bay, Eastern, and tribs, Queens (1701-0005)¹⁸	Queens	Estuary	SB	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.5b) JB-241a	Thurston Basin (1701-0152) ¹⁸	Queens	Estuary	I	Oxygen Demand ¹	Urban/CSO,Municip	2016
(MW8.5b) JB-241a	Thurston Basin (1701-0152) ¹⁸	Queens	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW8.5a) JB 241a	Thurston Basin (1701-0152)¹⁸	Queens	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.5b) JB-247	Bergen Basin (1701-0009) ¹⁸	Queens	Estuary	I	Nitrogen	Urban/Storm/CSO	2016
(MW8.5b) JB-247	Bergen Basin (1701-0009) ¹⁸	Queens	Estuary	I	Low D.O.	Urban/Storm/CSO	2016
(MW8.5b) JB-247	Bergen Basin (1701-0009) ¹⁸	Queens	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW8.5a) JB 247	Bergen Basin (1701-0009)¹⁸	Queens	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.5b) JB 248a	Shellbank Basin (1701-0001) ¹⁸	Queens	Estuary	I	Nitrogen	Urban/Storm/CSO	2012
(MW8.5b) JB 248a	Shellbank Basin (1701-0001) ¹⁸	Queens	Estuary	I	Low D.O.	Urban/Storm/CSO	2012
(MW8.5a) JB 249	Spring Creek and tribs (1701-0361)¹⁸	Queens	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.6) JB-249a	Hendrix Creek (1701-0006) ¹⁸	Kings	Estuary	I	Nitrogen	Urban/Storm/CSO	2016
(MW8.6) JB-249a	Hendrix Creek (1701-0006) ¹⁸	Kings	Estuary	I	Low D.O.	Urban/Storm/CSO	2016
(MW8.6) JB-249a	Hendrix Creek (1701-0006) ¹⁸	Kings	Estuary	I	Fecal Coliform	Urban/Storm/CSO	2016
(MW8.6a) JB 249a	Hendrix Creek (1701-0006)¹⁸	Kings	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.6a) JB 250a	Paerdegat Basin (1701-0363)¹⁸	Kings	Estuary	I	Garbage & Refuse	CSOs, Urban/Storm	2018
(MW8.6) JB-250b	Mill Basin and tidal tribs (1701-0178) ¹⁸	Kings	Estuary	SB	Oxygen Demand ¹	Urban/Storm,Municip	2016
(MW8.6a) JB 250b	Mill Basin and tidal tribs (1701 0178)¹⁸	Kings	Estuary	SB	Garbage & Refuse	CSOs, Urban/Storm	2018

¹⁹ Impairments to Mattituck/Marratooka Pond are largely the result of wildlife (waterfowl) sources that cannot be resolved by a TMDL approach.