

Waterbody Inventory for The Lake Erie Shoreline

Water Index Number	Waterbody Segment	Category
Lake Erie Shoreline		
Ont 158-E (portion 1)	Lake Erie (Erie Basin) (0104-0032)	Impaired Seg
Ont 158-E (portion 2)	Lake Erie (Outer Harbor, North) (0104-0033)	Impaired Seg
Ont 158-E (portion 3)	Lake Erie (Outer Harbor, South) (0104-0034)	Impaired Seg
Ont 158-E (portion 4)	Lake Erie (Northeast Shoreline) (0104-0035)	Impaired Seg
Ont 158-E (portion 5)	Lake Erie (Northeast Shoreline) (0104-0036)	Impaired Seg
Ont 158-E (portion 6)	Lake Erie (Main Lake, North) (0104-0037)	Impaired Seg
Ont 158-E (portion 7)	Lake Erie (Main Lake, South) (0105-0033)	Impaired Seg
Ont 158-E (portion 7a)	Lake Erie (Dunkirk Harbor) (0105-0009)	Impaired Seg
Ont 158-E (portion 7b)	Lake Erie (Barcelona Harbor) (0105-0011)	Impaired Seg

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Lake Erie (Erie Basin) (0104-0032)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 1)	Drain Basin: Lake Erie-Niagara River
Hydro Unit Code: 04120103/	Str Class: C
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)
Waterbody Size: 4.1 ShrMi	Quad Map: BUFFALO NORTHWEST (J-05-1)
Seg Description: portion as described below	

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline south of the Peace Bridge, and north of the South Pier Light at USCG Station. The waters of this segment are Class C.

Lake Erie (Outer Harbor, North) (0104-0033)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 2)	Drain Basin: Lake Erie-Niagara River	
Hydro Unit Code: 04120103/	Str Class: B	Buffalo/Eighteenmile
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)	
Waterbody Size: 9.1 ShrMi	Quad Map: BUFFALO NORTHWEST (J-05-1)	
Seg Description: portion as described below		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline within the Outer Harbor, as defined as being south of the South Pier Light at the USCG Station, and north of a line extending Tift Street to the shore. The waters of this segment are Class B.

Lake Erie (Outer Harbor, South) (0104-0034)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 3)	Drain Basin: Lake Erie-Niagara River	
Hydro Unit Code: 04120103/	Str Class: C	Buffalo/Eighteenmile
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)	
Waterbody Size: 3.5 ShrMi	Quad Map: BUFFALO NORTHWEST (J-05-1)	
Seg Description: portion as described below		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline within the southern end of the Outer Harbor, as defined as being south of a line extending Tift Street to the shore and north of the south end (base) of the Outer Harbor breakwater at Stony Point. This segment includes Union and Lackawanna Canals. The waters of this segment are Class C.

Lake Erie (Northeast Shoreline) (0104-0035)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 4)	Drain Basin: Lake Erie-Niagara River	
Hydro Unit Code: 04120103/	Str Class: C	Buffalo/Eighteenmile
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)	
Waterbody Size: 2.7 ShrMi	Quad Map: BUFFALO SOUTHEAST (J-05-3)	
Seg Description: portion as described below		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline south of the southern end (base) of the Outer Harbor breakwater at Stony Point, and north of a line extending First Street in Woodlawn to the shore. The waters of this segment are Class C.

Lake Erie (Northeast Shoreline) (0104-0036)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 5)	Drain Basin: Lake Erie-Niagara River
Hydro Unit Code: 04120103/	Str Class: B
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)
Waterbody Size: 9.1 ShrMi	Quad Map: BUFFALO SOUTHEAST (J-05-3)
Seg Description: portion as described below	

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline south of a line extending First Street in Woodlawn to the shore and north of the mouth of Eighteenmile Creek. The waters of this segment are Class B.

Lake Erie (Main Lake, North) (0104-0037)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 6)	Drain Basin: Lake Erie-Niagara River
Hydro Unit Code: 04120103/010	Str Class: A-Spcl Buffalo/Eighteenmile
Waterbody Type: G.Lakes	Reg/County: 9/Erie Co. (15)
Waterbody Size: 15.7 ShrMi	Quad Map: ANGOLA (K-04-2)
Seg Description: portion as described below	

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
 Suspected: ---
 Possible: ---

Source(s) of Pollutant(s)

Known: ---
 Suspected: TOX/CONTAM. SEDIMENT
 Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))	
Verification Status: 4 (Source Identified, Strategy Needed)	
Lead Agency/Office: DEC/FWMR	Resolution Potential: Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)	

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline southwest of the mouth of Eighteenmile Creek, and northeast of the mouth of Cattaraugus Creek. The waters of this segment are an international boundary water and are designated Class A-Spcl.

Lake Erie (Main Lake, South) (0105-0033)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 7) **Drain Basin:** Lake Erie-Niagara River
Hydro Unit Code: 04120101/ **Str Class:** A-Spcl Lake Erie-Chautauqua
Waterbody Type: G.Lakes **Reg/County:** 9/Chautauqua Co. (7)
Waterbody Size: 45.2 ShrMi **Quad Map:** BROCKTON (L-03-1) ...
Seg Description: portion as described below

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 4 (Source Identified, Strategy Needed)
Lead Agency/Office: DEC/FWMR **Resolution Potential:** Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline southwest of the mouth of Cattaraugus Creek, and northeast of the PA state line. The portions of the shoreline within Dunkirk Harbor and Barcelona Harbor are listed separately. The waters of this segment are an international boundary water and are designated Class A-Spcl.

Lake Erie (Dunkirk Harbor) (0105-0009)

Impaired Seg

Waterbody Location Information

Revised: 03/08/2005

Water Index No:	Ont 158-E (portion 7a)	Drain Basin:	Lake Erie-Niagara River
Hydro Unit Code:	04120101/	Str Class:	B
Waterbody Type:	G.Lakes	Reg/County:	9/Chautauqua Co. (7)
Waterbody Size:	2.0 ShrMi	Quad Map:	DUNKIRK (L-03-2)
Seg Description:	portion as described below		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
PUBLIC BATHING	Impaired	Known
FISH CONSUMPTION	Impaired	Known
RECREATION	Impaired	Known
Aesthetics	Stressed	Suspected

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs), PATHOGENS
 Suspected: Aesthetics
 Possible: - - -

Source(s) of Pollutant(s)

Known: - - -
 Suspected: TOX/CONTAM. SEDIMENT, STORM SEWERS, UNKNOWN SOURCE, Urban Runoff
 Possible: Failing On-Site Syst

Resolution/Management Information

Issue Resolvability:	1 (Needs Verification/Study (see STATUS))	
Verification Status:	3 (Cause Identified, Source Unknown)	
Lead Agency/Office:	DOW/Reg9	Resolution Potential: Medium
TMDL/303d Status:	1,2b (High Priority for TMDL Development by NYSDEC)	

Further Details

Public bathing, recreation and fish consumption along this portion of Lake Erie shoreline is impaired by bathing beach closures and fish consumption restrictions.

East and West Wright Park Beaches and Main Street Beach in Dunkirk continued to experience bathing beach closures during the 2004 swimming season due to high coliform bacteria levels. The specific source of the impairment is unknown. The City of Dunkirk and the Chautauqua County Health Department have been investigating the situation. The Dunkirk WWTP has undergone some upgrading, is operating within compliance and has been largely eliminated as the source of the beach closure problem. Storm runoff carried by Hyde Creek, which enters Lake Erie at Wright Park Beach, is now considered the most likely source. (DEC/DOW, Chautauqua Co DOH and DEC/DOW, Region 9, January 2005)

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination.

Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on the NYS 2004 Section 303(d) List of Impaired Waters due to contaminated sediment (fish consumption) and urban runoff sources.

This segment includes the lake shoreline southwest of Battery Point and east of Point Gratiot. The waters of this segment are Class B.

Lake Erie (Barcelona Harbor) (0105-0011)

Impaired Seg

Waterbody Location Information

Revised: 05/08/2003

Water Index No: Ont 158-E (portion 7b) **Drain Basin:** Lake Erie-Niagara River
Hydro Unit Code: 04120101/ **Str Class:** B Lake Erie-Chautauqua
Waterbody Type: G.Lakes **Reg/County:** 9/Chautauqua Co. (7)
Waterbody Size: 1.0 ShrMi **Quad Map:** WESTFIELD (L-02-3)
Seg Description: portion as described below

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

Type of Pollutant(s)

Known: PRIORITY ORGANICS (PCBs)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: TOX/CONTAM. SEDIMENT
Possible: ---

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 4 (Source Identified, Strategy Needed)
Lead Agency/Office: DEC/FWMR **Resolution Potential:** Low
TMDL/303d Status: 2b (Multiple Segment/Categorical Water, Fish Consumption)

Further Details

Fish consumption in Lake Erie is impaired by a NYS DOH health advisory that recommends that women of childbearing age and children under the age of 15 eat no more than one meal per month of certain species due to PCB contamination. Advisories for this population regarding some species (smaller chinook salmon, burbot, freshwater drum, lake whitefish, rock bass and yellow perch) recommend a less restrictive limit of no more than one meal per week - the same as the general (statewide) advisory for fish consumption for all people. However, because the more stringent restrictions apply to a significantly large population, fish consumption in the Lake Erie is considered to be impaired. (2002-03 NYS DOH Health Advisories, October 2002).

This segment is included on Part 2b (fish consumption) of the NYS 2004 Section 303(d) List of Impaired Waters.

This segment includes the lake shoreline between the east and west breakwater. southwest The waters of this segment are Class B.