

PARTIAL INVENTORY OF STREAMS TRIBUTARIES IN THE LOCI PROJECT AREA

Streams are listed by county and as they appear west to east. Waterbodies with Water Quality Classifications listed are those included in the NYS DEC Section 305(b) Report of 2004 as having water quality problems.

Niagara County

Fourmile Creek- B

Sixmile Creek

Twelvemile Creek

East Branch

Hopkins Creek- C

Eighteenmile Creek- B, C and D

East Branch- C

Keg Creek

Fish Creek

Golden Hill Creek- C

*Sandy Creek- C

West Branch- C

East Branch- C

Cowsucker Creek

Brush Creek

East Creek

Braddock Bay- B

West Creek- C*

Moorman Creek

Salmon Creek- C*

Brockport Creek- C

Otis Creek

Spring Creek

Buttonwood Creek- C*

Cranberry Pond- B

Long Pond- B

*Black Creek

Northrup Creek- C*

Buck Pond- B

Smith Creek

Larkin Creek- C

Round Pond- C

Round Pond Creek- C

Kirk Creek

Paddy Hill Creek

Slater Creek- C

Fleming Creek

Rochester Embayment- A

ORLEANS COUNTY

*Johnson Creek- C

Mud Creek

Marsh Creek

Jeddo Creek- C

Syren Creek

*Oak Orchard Creek- C

Otter Creek- C

Beardsley Creek

Marsh Creek

Fish Creek- C

Whitney Creek

Bald Eagle Creek- C

MONROE COUNTY

Yanty Creek- B

*Lower Genesee River
 Little Black Creek
 Black Creek
 Mill Creek- B
 Hotel Creek
 Oatka Creek
Irondequoit Bay- B
 Irondequoit Creek- B and C
 Thomas Creek- B
 White Brook- C
 Allens Creek- B
Shipbuilders Creek- C*
Mill Creek
Fourmile Creek

WAYNE COUNTY

Deer Creek
 Mill Creek
Dennison Creek
Salmon Creek
Mink Creek
Sill Creek
Salmon Creek
Sodus Bay- B
 First Creek
 Second Creek
 Third Creek
 Sodus Creek- C(T)
Mudge Creek- C
Beaver Creek
East Bay- B
Wolcott Creek- C
Port Bay- B
Red Creek-C

Little Creek
Black Creek
Blind Sodus Bay- B
 Blind Sodus Creek

CAYUGA COUNTY

Little Sodus Bay- B
 Sterling Creek- B
 Sterling Valley Creek
 Little Sodus Creek

OSWEGO COUNTY

*Ninemile Creek- C
Eightmile Creek
Snake Creek
Rice Creek
*Lower Oswego River
 Black Creek
 Waterhouse Creek
 Lake Neatahwanta
*Wine Creek- C
Otter Creek
Catfish Creek
Butterfly Creek
Little Salmon River- C
 Black Creek
 North Branch
 South Branch
Sage Creek
Snake Creek
Grindstone Creek
 Little Grindstone Creek
Mud Creek
*Salmon River- C (T)
 Spring Brook

Trout Brook	Keese Brook
Orwell Creek	Finnegan Brook
Pekin Brook	West Fork
Salmon River Reservoir	Pickens Brook
Pennock Brook	East Fork
Coey Creek	Pine Meadows Creek
Pine Creek	Beaver Dam Brook
Beech Creek	North Brook
Cottrell Creek	
North Branch	Little Deer Creek
Mad River	Deer Creek
Rat Creek	Alder Creek
Beaver Creek	North and South Sandy Pond- B
Gillman Creek	*Little Sandy Creek- C(T)
Willow Creek	Stinson Creek
McDougal Creek	Blind Creek
Slide Creek	Mud Creek
Roaring Brook	
Cold Brook	JEFFERSON COUNTY
Twomile Creek	Lindsey Creek
Castor Brook	Jacobs Brook
Grindstone Brook	South Brook
Mill Stream	Skinner Creek
Stony Brook	Big Deerlick Creek
Line Brook	South Sandy Creek- C
Prince Brook	Little Deerlick Creek
Mulligan Brook	Bear Creek
Little Baker Brook	Raystone Creek
Baker Brook	Taylor Brook
Fall Brook	Fox Creek
Crooked Brook	Big Brook
Twomile Creek	Clora Creek
Threemile Creek	Abiyah Creek
Smith Brook	Mud Brook

*Sandy Creek- C(T) and C

North Branch

Staplin Creek

Boynton Creek

Jacobs Creek

Stebbins Creek

Freeman Creek

Fish Creek

Gulf Stream

Denning Creek

Shingle Gulf

Bear Gulf

Grunley Creek

Little Stony Creek- C

*Stony Creek- C(T) and C

Bedford Creek

Mill Creek

Muskellunge Creek

Philomel Creek

Trout Creek

*Lower Black River

Perch Creek

Perch Lake

Stone Mills Creek

Carter Creek

Miller Creek

Sucker Creek

Kelsey Creek

Gill Creek

Sherwin Creek

Guffin Creek

Horse Creek

Chaumont Bay- C

*Chaumont River- C

Lucky Star Lake

Buttermilk Creek

Three Mile Creek

Shaver Creek

Little Fox Creek

Fox Creek

Kents Creek

Scotch Brook

Wheeler Creek

French Creek

Barrett Creek

McCarn Creek

Black Creek

Mullet Creek

Otter Creek

*NYS DEC Priority Streams

Water bodies with classifications are those included on the NYS DEC Waterbody Inventory/Priority Waterbodies List.

LAKE ONTARIO

Lake Ontario is designated as Class A or Class A(S) water.

BEST USE CLASSIFICATIONS

The New York Water Quality Standards are the foundation for the State's water pollution control and water quality protection efforts. The standards provide the specific criteria for the management and protection of New York's waters. Both surface and groundwater standards are developed in accordance with State administrative practices, including public hearings. They are approved by the State Environmental Board prior to filing as regulations with the Secretary of State. Adoption of the surface water standards must also conform with Federal Regulations 40 CFR Part 131.

Surface water quality standards are embodied into 6 NYCRR Parts 700, 701, 702 and 704 and include general and numerical values that correspond to several classes of use. The values are considered surrogates, presuming that if the standards are met for a waterbody of a class, the use associated with that class can be served. The six major classes and their significant uses are:

FRESH WATER CLASSIFICATION

Class N – Natural

Class AA – Drinking (culinary or food processing, coliform <50/100 ml

Class A – Drinking (culinary or food processing, coliform <5,000/100 ml

Class B – Bathing

Class C – Fish propagation

Class D - Fishing