



English River Watershed (0415030804)

Water Index Number

SL(C)- 4 thru 5
SL(C)- 6 thru 12

Waterbody Segment

English River and tribs (0902-0050)
Minor Tribs to Canada (0902-0051)

Category

No Known Impacts
Unassessed

English River and tribs (0902-0050)

No Known Impacts

Waterbody Location Information

Revised: 11/4/2016

Water Index No: SL(C)- 4 thru 5
Hydro Unit Code: English River (0415030804)
Water Type/Size: River/Stream 105.6 Miles
Description: entire stream and tribs

Water Class: C(T)
Drainage Basin: Saint Lawrence River
Reg/County: 5/Clinton (10)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	-
Public Bathing	N/A	-
Recreation	Fully Supported	Supected
Aquatic Life	Fully Supported	Known
Fish Consumption	Fully Supported	Unconfirmed
Conditions Evaluated		
Habitat/Hydrology	Unknown	
Aesthetics	Unknown	

Type of Pollutant(s) (CAPS indicate Major Pollutants/Sources that contribute to an Impaired/Precluded Uses)

Known:
Suspected:
Unconfirmed:

Source(s) of Pollutant(s)

Known:
Suspected:
Unconfirmed:

Management Information

Management Status: No Action Needed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

The English River and tribs are assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

The English River is a Class C waterbody, suitable for general recreation use and support of aquatic life, but not as a water supply or for public bathing. The waterbody is also designated as a cold water (trout) fishery.

Aquatic life is considered to be fully supported based on biological sampling that shows non-impacted conditions. This sampling can also be used to infer that there are no significant impacts to recreational (fishing) uses, although more specific sampling is necessary to confirm this is the case. Additional (bacteriological) sampling is needed to more fully evaluate other recreational uses. (DEC/DOW, BWAM/SBU, November 2016).

There are no health advisories in place limiting the consumption of fish from this waterbody (beyond the general advice for all waters). Fish consumption is considered to be fully supported based on the absence of any waterbody-specific advisory, but is noted as unconfirmed since routine monitoring of contaminants in fish is limited. (NYS DOH Health

Advisories and DEC/DOW, BWAM, November 2016)

Water Quality Sampling

A biological (macroinvertebrate) assessment of the English River in Cannon Corners (at Bush Road) was conducted as part of the RIBS biological monitoring effort in 2014. Sampling results indicated non-impacted conditions and very good water quality. Such samples are dominated by clean-water species and are most similar to a natural community with minimal human impacts. Aquatic life community is fully supported. (DEC/DOW, BWAM/SBU, November 2016)

Source Assessment

There are no apparent sources of pollutants to the waterbody. Biological results suggest natural conditions with minimal human disturbance.

Management Actions

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

The English River and tribs are not included on the current (2016) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, November 2016)

Segment Description

This segment includes the entire stream and all tribs, including Beaver Meadows Creek (-4). The waters of the stream are Class C(T). Tribs to this reach/segment, including Crystal Creek (-8), are Class D/C,C(T).

Minor Tribs to Canada (0902-0051)

Unassessed

Waterbody Location Information

Revised: 11/4/2016

Water Index No: SL(C)- 6 thru 12
Hydro Unit Code: English River (0415030804)
Water Type/Size: River/Stream 29 Miles
Description: total length of select tribs

Water Class: C
Drainage Basin: Saint Lawrence River
Reg/County: 5/Clinton (10)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	-
Public Bathing	N/A	-
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-
Conditions Evaluated		
Habitat/Hydrology	Unknown	
Aesthetics	Unknown	

Type of Pollutant(s) (CAPS indicate Major Pollutants/Sources that contribute to an Impaired/Precluded Uses)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

Use Assessment

This waterbody segment is a Class C waterbody, suitable for general recreation use and support of aquatic life, but not as a water supply or for public bathing.

Water Quality Information

There is currently no water quality information available upon which to base an assessment.

Source Assessment

Specific sources of pollutants to the waterbody have not been identified.

Management Actions

No specific management actions have been identified for the waterbody. Baseline sampling to evaluate conditions in this

waterbody segment is needed.

Section 303(d) Listing

This waterbody is not included on the current (2016) NYS Section 303(d) List of Impaired/TMDL Waters. There is insufficient information to make a listing decision. (DEC/DOW, BWAM/WQAS, November 2016)

Segment Description

This segment includes the total length of selected/smaller tribs to Canada from English River (-5) to/including The Gulf (-12). Tribs within this segment, including West Branch English Brook (-6), Kellas Creek (-10), Allen Brook (-11) and The Gulf (-12), are Class D/C,C(T). English River is listed separately.