

Appendix D. Connecticut River Mainstem Water Quality -Headwaters Region

Results of 2004 water quality assessment by the New Hampshire Department of Environmental Services, with support from CRJC and US EPA Region I. Fish consumption information is based upon New Hampshire state health advisories.

Swimming, fishing, and boating - determined by measurements of bacteria (*E. coli*)

Aquatic habitat - determined by measurements of dissolved oxygen, pH, specific conductance, and temperature

Fish consumption advisories: Information is available on the web at: www.wildlife.state.nh.us/Fishing/fish_consumption.htm.

CONNECTICUT RIVER mainstem segment	sampling location	TOWNS	miles	ASSESSMENT- 2004
Fourth Connecticut Lake	4 th Lake	Pittsburg	2.5 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
Fourth Connecticut Lake to Third Connecticut Lake	downstream of 4 th Lake	Pittsburg	1.9 miles	insufficient information about safety of swimming safe for other recreation fish consumption unsafe - mercury
Third Connecticut Lake	3d Lake; <i>E. coli</i> station at boat ramp	Pittsburg	298 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
Third Connecticut Lake to Upper Moose Falls Pond	downstream of 3d Lake	Pittsburg	2.8 miles	insufficient information on safety of swimming; safe for other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
Upper Moose Falls Pond	Upper Moose Falls Pond boat ramp	Pittsburg	20 acres	insufficient information on safety of swimming; safe for other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
Moose Falls Dam to Scott Brook and Second Connecticut Lake	Route 3 bridge, Pittsburg	Pittsburg	0.8 miles	insufficient information on safety of swimming; safe for other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
Second Connecticut Lake	2d Lake; <i>E. coli</i> station at boat ramp	Pittsburg	1286 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
Second Connecticut Lake Dam to First Connecticut Lake	Magalloway Road Bridge	Pittsburg	3 miles	insufficient information on safety of swimming; safe for other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
First Connecticut Lake	1 st Lake	Pittsburg	2807 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury

CONNECTICUT RIVER mainstem segment	sampling location	TOWNS	miles	ASSESSMENT- 2004
First Connecticut Lake	1 st Lake	Pittsburg	2807 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
First Connecticut Lake Dam to Lake Francis	Carr Ridge Road Bridge	Pittsburg	2.5 miles	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
Lake Francis	Lake Francis State Park boat ramp	Pittsburg	2081 acres	safe for swimming and other recreation insufficient information on aquatic habitat fish consumption unsafe - mercury
CT River from Lake Francis to confluence of Indian Stream	Route 145 Bridge and Mountain Valley Road	Pittsburg	4.5 miles	safe for swimming and other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
CT River from confluence of Indian Stream to confluence of Bishop Brook	Route 3 Bridge, Clarksville/Pittsburg line	Clarksville Pittsburg	4.2 miles	insufficient information on safety of swimming; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury
CT River from confluence of Bishop Brook to upper end of Canaan Dam impoundment	Bridge Street Bridge, Stewartstown	Clarksville Canaan Stewartstown	2.1 miles	unsafe for swimming due to bacteria; safe for other recreation does not meet standards for aquatic habitat due to low pH fish consumption unsafe - mercury
Canaan Dam impoundment	Canaan Dam Railroad Bridge	Canaan Stewartstown	20 acres	unsafe for swimming due to bacteria; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury
CT River from Canaan Dam to confluence with Mohawk River	Main Street Bridge, W. Stewartstown	Canaan Stewartstown	10 miles	insufficient information on safety of swimming; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury
CT River from confluence with Mohawk River to confluence with Cone Brook	Bridge Street Bridge, Colebrook. Columbia Covered Bridge	Colebrook Lemington Columbia	8.6 miles	unsafe for swimming due to bacteria; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury
CT River from confluence with Cone Brook to confluence with Nulhegan River	Hydrolab station, ½ mile above Route 105 Bridge, N. Stratford; Route 105 Bridge	Columbia Bloomfield Stratford Brunswick	6 miles	insufficient information on safety of swimming; safe for other recreation does not meet standards for aquatic habitat due to HIGH pH fish consumption unsafe - mercury

CONNECTICUT RIVER mainstem segment	sampling location	TOWNS	miles	ASSESSMENT- 2004
CT River from confluence with Nulhegan River to confluence with Upper Ammonoosuc River	Stratford-Maidstone Bridge	Stratford Brunswick Northumberland Maidstone	19 miles	unsafe for swimming due to bacteria ; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury
CT River from confluence with Upper Ammonoosuc River to ½ mile below Guildhall Bridge	Guildhall Bridge	Northumberland Maidstone Guildhall	3.7 miles	unsafe for swimming due to bacteria ; safe for other recreation meets standards for aquatic habitat fish consumption unsafe - mercury