

Appendix D. Connecticut River Mainstem Water Quality - Upper Valley 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.

CONNECTICUT RIVER mainstem segment	sampling location	TOWNS	miles	ASSESSMENT- 2004
Confluence with Ammonoosuc River to confluence with Roaring Brook, Piermont	Haverhill-Newbury Bridge	Newbury Bradford	Haverhill Piermont	19 miles Safe for swimming, boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury
Confluence with Roaring Brook to confluence with Clay Brook, Lyme	Samuel Morey Bridge	Bradford Fairlee Thetford	Piermont Orford Lyme	12 miles Safe for swimming, boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury
Wilder impoundment Confluence with Clay Brook to Wilder Dam	Ledyard Bridge	Thetford Norwich Hartford	Lyme Hanover Lebanon	19 miles 1760 acres Safe for swimming, boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury
Wilder Dam to confluence with White River	Route 4 Bridge	Hartford	Lebanon	1.5 miles Safe for swimming, boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury
Confluence with White River to confluence with Mascoma River, Lebanon	Railroad Bridge W. Lebanon	Hartford	Lebanon	1.3 miles Unsafe for swimming due to combined sewer overflows in Lebanon and Hartford Safe for boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury
Confluence with Mascoma River to confluence with Blow Me Down Brook, Cornish	Sumner Falls Hartland	Hartford Hartland Windsor	Lebanon Plainfield Cornish	12.5 miles Unsafe for swimming due to combined sewer overflows in Lebanon and Hartford Safe for boating, fishing Meets state standards for supporting aquatic life Fish consumption unsafe -mercury

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.