WATER QUALITY CLASSIFICATIONS

SURFACE WATER QUALITY CLASSIFICATIONS:

CLASS AA: Designated uses are existing or proposed drinking water supply for direct human consumption; recreation; and water supply for industry and agriculture.

CLASS SA: Designated uses are habitat for fish and other aquatic life and ground water recharge.

CLASS GB: Designated uses are public and private drinking water supply, wildlife and fishery, and public and private recreational uses.

CLASS R: Designated uses are non-drinking water supply and aquatic life and public and private recreational uses.

GROUND WATER QUALITY CLASSIFICATIONS:

CLASS A: Designated uses are for public and private drinking water supplies.

CLASS B: Designated uses are for public and private recreational uses, ground water recharge, and public works facilities.

CLASS C: Designated uses are for public works facilities and ground water recharge.

Category 2 Subclasses: 1A, 1B, 2A, 2B, 3A, 3B

EXPLANATION

Surface water quality classifications are based on the designated uses of the water body. The surface water quality classification scheme is a set of criteria used to determine the quality of the water body and to designate the uses that it supports. The classification scheme is based on the following criteria:

1. Water quality objectives: These objectives are based on the designated uses of the water body and are designed to protect the designated uses.
2. Water quality standards: These standards are based on the water quality objectives and are designed to protect the designated uses.
3. Water quality criteria: These criteria are based on the water quality standards and are designed to protect the designated uses.

DATA SOURCES

DATA SOURCES:

Water Quality Standards:


Credit:

Map created by CT DEP
February 2017
Map Projections

APPROVALS:

Water Quality Standards

Thomas River, Connecticut River and South Branch Coyle River, Seasonal Use, 1985

Connecticut River and South Branch Coyle River, Non-Seasonal Use, 1985

Connecticut River, Haddock River and South Branch Coyle River, 1985

Credit:

Map created by CT DEP
February 2017
Map Projections