WATER QUALITY CLASSIFICATIONS
EAST HAVEN, CT

SURFACE WATER QUALITY CLASSES

- Class B: Water quality suitable for irrigation but not for human consumption or water supply.
- Class C: Water quality suitable for some limited uses such as industrial cooling or firefighting.
- Class D: Water quality of low quality, suitable only for agricultural or some industrial uses.
- Class E: Water quality of very low quality, not suitable for any direct human contact.

GROUND WATER QUALITY CLASSES

- GC: Groundwater quality suitable for irrigation but not for human consumption.
- GBM: Groundwater quality suitable for minor uses such as agriculture or industrial cooling.
- GBY: Groundwater quality of low quality, suitable only for some industrial uses.
- GBF: Groundwater quality of very low quality, not suitable for any direct human contact.

EXPLANATION

WATER QUALITY CLASSIFICATIONS are used to categorize water quality into different classes based on the suitability of the water for various uses. There are five classes for surface water: A, B, C, D, and E, with Class A being the highest quality and Class E the lowest. For groundwater, there are four classes: GB, GC, GBM, and GBF, with Class GB being the highest quality and Class GBF the lowest.

DATA SOURCES

- USGS 7.5 minute topographic quadrangle maps published between 1946 and 1955
- Connecticut River basin hydrologic stations
- Connecticut River basin water quality data
- Connecticut Department of Environmental Protection (CT DEEP) water quality and ground water data
- Connecticut Aquifer Protection Areas
- Connecticut Department of Agriculture and Resource Protection
- Connecticut Department of Energy and Environmental Protection

The map is not colorfast and should be read with caution. The boundaries shown and data values represent approximate locations and are not intended to be used for legal purposes or navigation.