WATER QUALITY CLASSIFICATIONS
NORTH BRANFORD, CT

SURFACE WATER QUALITY CLASSES

- A
- AA
- BA
- B
- B2
- B2A
- B2B
- B2C

GROUND WATER QUALITY CLASSES

- GB
- GC
- GG
- BD
- BB
- B
- AA
- A

EXPLANATION

WATER QUALITY CLASSIFICATIONS for North Branford are based on the Connecticut Water Quality Standards (2011 Revision) and the rules of the Department of Environmental Protection. These classifications are used to identify areas of concern and to guide land use planning and management.

Surface water bodies in North Branford are classified according to their water quality standards. Class A waters are the highest quality, suitable for all uses except public water supply. Class AA waters are suitable for high-quality uses such as public water supply and domestic uses. Class BA waters are suitable for beneficial uses such as recreation, fishing, and aquatic life. Classes B, B2, B2A, B2B, and B2C represent decreasing levels of water quality, with Class B2C representing the lowest quality suitable for public water supply or industrial purposes.

Ground water quality classifications are used to identify areas of concern for ground water protection. Class GB waters are particularly sensitive and are subject to strict protection measures. Class GC waters are also sensitive but may be used under certain conditions. Class GG waters are less sensitive and are subject to more relaxed protection measures.

DATA SOURCES

WATER QUALITY CLASSIFICATIONS are based on the Connecticut Water Quality Standards (2011 Revision) and the rules of the Department of Environmental Protection. Surface water quality classifications are based on the Water Quality Standards for Connecticut, while ground water quality classifications are based on the Rules of the Department of Environmental Protection.

ADDITIONAL SOURCES

- Water Quality Standards for Connecticut
- Department of Environmental Protection

The Water Quality Criteria for Surface Water in Connecticut are based on the latest studies and research, and are regularly updated to reflect changes in scientific understanding and best practices in water management.