WATER QUALITY CLASSIFICATIONS
NORFOLK, CT

SURFACE WATER QUALITY CLASSESS

CLASS A

CLASS B

CLASS S

CLASS SB

GROUND WATER QUALITY CLASSESS

CLASS A

CLASS AA

CLASS GB

CLASS GA

CLASS GAA

EXPLANATION

WATER QUALITY CLASSIFICATIONS (WQC) were developed by the Connecticut DEEP following a five-year process involving public hearings, peer review and regulatory changes. The WQC provide policy guidance for the protection of Connecticut’s water resources. The WQC are applied to water bodies throughout the state. The WQC consist of five categories: Class A, Class AA, Class B, Class GB, and Class GA. Each category is further divided into subcategories, which are determined by the waterbody’s characteristics and uses.

WATER QUALITY CLASSIFICATIONS (WQC): The WQC are used to classify water bodies based on their designated use. The designated use is determined by the waterbody’s characteristics, such as its size, depth, clarity, and pollution potential.

DATA SOURCES

WATER QUALITY CLASSIFICATIONS: The WQC data were derived from the USGS National Water Information System (NWIS) and the USGS National Hydrography Dataset (NHD). The data were then geocoded using ArcGIS 10.2.

EXPLANATION

Surface waters which are not appropriately classified may be evaluated using the Water Quality Standards (WQS) and the Water Quality Classifications (WQC) provided. The WQC are used to classify water bodies based on their designated use. The designated use is determined by the waterbody’s characteristics, such as its size, depth, clarity, and pollution potential.

GROUNDED WATER QUALITY CLASSIFICATIONS (GWC): The GWC are used to classify groundwater based on its designated use. The designated use is determined by the groundwater’s characteristics, such as its depth, clarity, and pollution potential.

ADDITIONAL INFORMATION

To view the WQC and GWC maps, visit the Connecticut DEEP website at http://www.ct.gov/deep.

NOTE: This map is a representation of the WQC and GWC and does not reflect the actual condition of the water bodies. The map is intended for general information purposes only.

DATA SOURCES:

WATER QUALITY CLASSIFICATIONS (WQC): The WQC data were derived from the USGS National Water Information System (NWIS) and the USGS National Hydrography Dataset (NHD). The data were then geocoded using ArcGIS 10.2.

GROUNDED WATER QUALITY CLASSIFICATIONS (GWC): The GWC data were derived from the USGS National Water Information System (NWIS) and the USGS National Hydrography Dataset (NHD). The data were then geocoded using ArcGIS 10.2.

ACKNOWLEDGEMENTS:

Water Quality Standards:


Water Quality Classifications: