WATER QUALITY CLASSIFICATIONS
MIDDLETOWN, CT

SURFACE WATER QUALITY CLASSES

- A
- B
- B'
- C
- D
- E

GROUND WATER QUALITY CLASSES

- MA
- MB
- SA
- SB
- GA

EXPLANATION

WATER QUALITY CLASSIFICATIONS are shown on the accompanying map. The classifications are based on the results of water quality sampling, which are then compared to water quality standards that are established by the Connecticut Department of Energy and Environmental Protection. The standards are based on the effects that the water quality has on the use of the water body and the beneficial uses it supports, such as drinking water, recreation, and fisheries. The standards also consider the sensitivity of beneficial uses to water quality degradation.

GROUND WATER QUALITY CLASSES are shown on the accompanying map. The classifications are based on the results of groundwater sampling, which are then compared to groundwater quality standards that are established by the Connecticut Department of Energy and Environmental Protection. The standards are based on the effects that the groundwater quality has on the use of the groundwater and the beneficial uses it supports, such as drinking water, irrigation, and ecosystem functions.

DATA SOURCES

The data for the surface water quality classifications are based on water quality sampling conducted by the Connecticut Department of Energy and Environmental Protection. The data for the ground water quality classifications are based on groundwater sampling conducted by the Connecticut Department of Energy and Environmental Protection.

ABBREVIATIONS

- WQC: Water Quality Classification
- MA: Major Aquifer Protection Area
- MB: Moderate Aquifer Protection Area
- SA: Secondary Aquifer Protection Area
- SB: Special Aquatic Habitat Protection Area

Area of Contribution to Public Supply Well
Final Aquifer Protection Area (Level A)
Major Aquifer Boundary
Secondary Aquifer Boundary
Secondary Aquifer Boundary

Legend:

- A: Best quality
- B: Good quality
- C: Poor quality
- D: Very poor quality
- E: Worst quality

The map shows the areas where the water quality classifications are in effect.

For more information, please contact the Connecticut Department of Energy and Environmental Protection at 1-800-998-2701.