WATER QUALITY CLASSIFICATIONS
OLD LYM, CT

SURFACE WATER QUALITY CLASSES

- A
- AA
- B
- BAA
- BB
- BBA
- C
- CB
- SC

GROUND WATER QUALITY CLASSES

GSA
GAA
MAA
MBA
MCC
SC

EXPLANATION

WATER QUALITY CLASSIFICATIONS are used to define the degree of water quality that exists in a body of water. They are based on criteria established by the Connecticut Department of Environmental Protection (CT DEEP) and are used to determine the use and management of water resources. The classifications are used to identify areas that may require protection or additional monitoring to ensure the quality and availability of water resources.

SURFACE WATER QUALITY CLASSES

A: Water quality suitable for drinking without treatment and baseflow for hydraulically-connected systems.
AA: Water quality identical in all ways to the designated uses, criteria and standards for area identified. Surface waters in GAA ground water areas are assumed to be protected.
B: Water quality suitable for public supply of water suitable for drinking without treatment and baseflow for hydraulically-connected systems.
BB: Water quality that does not change after the adoption date until the next major revision.

GROUND WATER QUALITY CLASSES

GSA: Ground water suitable for use as a public supply of water suitable for drinking without treatment and baseflow for hydraulically-connected systems.
GAA: Ground water quality identical in all ways to the designated uses, criteria and standards. GAA ground water areas are assumed to be protected.
MAA: Ground water area that may not meet current standards for more information.
MBA: Ground water area that may not meet current standards for more information.
MCC: Ground water area that may not meet current standards for more information.
SC: Ground water area that may not meet current standards for more information.

DATA SOURCES

WATER QUALITY CLASSIFICATIONS DATA:
- River water quality classified as A in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as AA in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as B in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as BB in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as C in the United States Geological Survey (USGS) National Water Quality Assessment Program

GROUND WATER QUALITY CLASSIFICATIONS DATA:
- River water quality classified as GSA in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as GAA in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as MAA in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as MBA in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as MCC in the United States Geological Survey (USGS) National Water Quality Assessment Program
- River water quality classified as SC in the United States Geological Survey (USGS) National Water Quality Assessment Program

The data sources are provided by the United States Geological Survey (USGS) National Water Quality Assessment Program.