The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), provides primary protection for public water supplies by identifying the land areas contributing ground water to the well field. The intent of this program is to protect the water supplies by identifying the land areas contributing ground water to the well field. Final mapping is conducted first and is replaced later with the more detailed final mapping.

The aquifer protection map information on this map was collected from 1991 to the present and is actively monitored and regulated. The data set contains regulated areas classified level B Aquifer Protection Area (Preliminary) and ground-water flow modeling, and then by using geophysical data and the aquifer protection areas shown on this map as sources. This information is used to depict regional aquifer protection areas.

DATA SOURCES

AQUIFER PROTECTION AREA DATA - Aquifer Protection Area digitized data which correspond to the data on the Preliminary Aquifer Protection Area on the map as Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area (Preliminary). The area is delineated based on surface geology and the regional water supplies in the area. If the aquifer protection area is shown on the map as Level B Aquifer Protection Area (Preliminary), the area is designated as a Preliminary Aquifer Protection Area based on the potential for ground water to be a source of pollution. The protective area is delineated based on the potential for ground water to be a source of pollution. The areas displayed on the Preliminary Aquifer Protection Area (Preliminary) are subject to review and revision based on the final aquifer protection area.

AQUIFER PROTECTION AREA DATA - Aquifer Protection Area digitized data which correspond to the data on the Preliminary Aquifer Protection Area on the map as Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area (Preliminary). The area is delineated based on surface geology and the regional water supplies in the area. If the aquifer protection area is shown on the map as Level B Aquifer Protection Area (Preliminary), the area is designated as a Preliminary Aquifer Protection Area based on the potential for ground water to be a source of pollution. The protective area is delineated based on the potential for ground water to be a source of pollution. The areas displayed on the Preliminary Aquifer Protection Area (Preliminary) are subject to review and revision based on the final aquifer protection area.

MAPS AND DIGITAL DATA - Go to the CT ECO View website for the map and a variety of other data. See the website for the digital spatial data shown on this map.