The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies areas that protect Connecticut’s high-yield public water supply and nearby surface water supplies. The program protects these areas by regulating activities that may negatively affect the quality of ground water in the study area. This map shows data for a water supply well field. The preliminary Aquifer Protection Area is strictly monitored and regulated. This information is intended to be used to depict hazardous materials within a designated aquifer protection area.

AQUIFER PROTECTION AREAS
THOMPSON, CONNECTICUT

LEGEND
Level A Aquifer Protection Area (Final Adopted)
Level A Aquifer Protection Area (Final)
Level B Aquifer Protection Area (Preliminary)

EXPLANATION
The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies areas that protect Connecticut’s high-yield public water supply and nearby surface water supplies. The program protects these areas by regulating activities that may negatively affect the quality of ground water in the study area. This map shows data for a water supply well field. The preliminary Aquifer Protection Area is strictly monitored and regulated. This information is intended to be used to depict hazardous materials within a designated aquifer protection area.

DATA SOURCES
AQUIFER PROTECTION AREA DATA - Aquifer Protection Area data shown on this map are from the Aquifer Protection Area digital data which contains data that was in use at the 1:24,000 scale when this map was made. The aquifer protection area data is finalized by DEEP for the approved Protection Area. Aquifer protection area data may be used at scales other than the 1:24,000 scale. The aquifer protection area data is adopted by DEEP, and used by municipalities to regulate development in order to protect Connecticut’s high-yield public water supply wells located in Connecticut that serve customers out of state.

MASSACHUSETTS WELLHEAD PROTECTION PROGRAM - The Massachusetts Wellhead Protection Area (WHPA) data shown on this map was digitized from the MassDEP guidance documents. The Massachusetts WHPA is not adopted by DEEP as a legal entity. The massDEP data was published October 2014. More information about wellhead protection in Massachusetts is available from MassDEP's website.

RHODE ISLAND WELLHEAD PROTECTION PROGRAM - The Rhode Island Wellhead Protection Program (WHP) is a program to protect public water supplies from contamination. The WHPA data was published in December 2014. More information about wellhead protection in Rhode Island is available from RIDEP’s website.

RELATED INFORMATION
This map is intended to be used as an ongoing dimension in order to maintain the 1:24,000 scale (1 inch = 1 mile) at all times.

AQUIFER PROTECTION PROGRAM - For information about the Connecticut Aquifer Protection Program and the Aquifer Protection area, contact the Connecticut Department of Energy & Environmental Protection (DEEP) at 1-800-842-7816 or visit DEEP’s website at www.ct.gov/dep.

WATER AND HISTORICAL DATA - The 7.5 minute quadrangle maps published between 1969 and 1992 by DEEP (1:24,000 scale) were used for this map and a variety of others. For the digital data, the 7.5 minute quadrangle data were adopted by DEEP.