AQUIFER PROTECTION AREAS
Middletown, CONNECTICUT

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection, protects and manages groundwater resources in Connecticut. Aquifer Protection Areas are defined by DEEP regulations. The map shows identified areas to protect groundwater resources and reduce contamination from land uses that could impact groundwater quality. Aquifer Protection Areas are based on regulations for the land uses within those areas, and on groundwater vulnerability analysis. The map is derived from a statewide groundwater vulnerability analysis conducted first and is replaced later with the more detailed field mapping.

The aquifer protection area information (which is based on the scientific vulnerability analysis) is intended to serve as an enhancement of the area surrounding the well field, to ensure the groundwater to the well fields through detailed field work and to determine the means and methods to control land uses. The information includes the locations of the Aquifer Protection Areas shown on this map. The data were obtained from RIGIS. The information was published on the DEEP website for more information on the Aquifer Protection Areas.

DATA SOURCES

AQUIFER PROTECTION AREA DATA: Aquifer Protection Areas are defined by DEEP regulations. The map is based on the Aquifer Protection Area digital dataset which was published in December 2012. This is derived from Level A and Level B Aquifer Protection Area (Preliminary) digital datasets.

MASSACHUSETTS WELLHEAD PROTECTION DATA: The Massachusetts Wellhead Protection Areas which are shown on this map were determined from the Massachusetts Water Resources Authority. The information includes the locations of the aquifer protection area information.

RIPE BLANK WELLHEAD PROTECTION DATA: The Rhode Island Public Utilities Commission is responsible for determining the Rhode Island Wellhead Protection Areas. The information includes the locations of the aquifer protection area information.

This information is intended to be used in conjunction with the DEEP literature and the state and federal resources. The aquifer protection areas shown on this map are based on the DEEP regulations. The information was published on the DEEP website for more information on the Aquifer Protection Areas.

The map is intended to be printed at its original scale. The aquifer protection areas shown on this map are intended to serve as an enhancement of the area surrounding the well field, to ensure the groundwater to the well fields through detailed field work and to determine the means and methods to control land uses. The information includes the locations of the Aquifer Protection Areas shown on this map. The data were obtained from RIGIS. The information was published on the DEEP website for more information on the Aquifer Protection Areas.