EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies high-quality public water supplies and establishes regulated areas to protect these supplies. The DEEP Geographic Information System (GIS) contains high-resolution geographic data. This map is intended to be printed at its original scale of 1:24,000. Preliminary mapping provides a general estimate of the distribution of groundwater and the extent of selected geologic formations. The map is not intended for detailed land use planning or ground-water development.

DATA SOURCES

AQUIFER PROTECTION AREA DATA - Aquifer Protection Areas are defined as the area contributing water to a public water supply. These areas are identified by DEEP and are based on groundwater flow and geology. The boundaries of these areas are identified using various datasets provided by DEEP, other state agencies, and local governments.

WaRREN COUNTY WELLHEAD PROTECTION DATA - The Warren County Wellhead Protection Area is determined by the characteristics of the aquifer, the quality of the water supply, and the supply to the public water supply. These areas are identified using DEEP data, other state agencies, and local governments.

SIMON ISLAND WELLHEAD PROTECTION DATA - The Simon Island Wellhead Protection Area is determined by the characteristics of the aquifer, the quality of the water supply, and the supply to the public water supply. These areas are identified using DEEP data, other state agencies, and local governments.

NEW HAVEN'S RIDGE PROTECTED DATA - The New Haven's Ridge Protected Area is determined by the characteristics of the aquifer, the quality of the water supply, and the supply to the public water supply. These areas are identified using DEEP data, other state agencies, and local governments.

DEEP website for more information on the Aquifer Protection Program and the aquifer protection areas.