CONTOUR MAP
Wallingford, CT
(Southwest)

EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 10-foot contour lines based on the Connecticut LiDAR data for the year 2000. The information is only suitable for general planning and informational purposes. It is not intended for exact determinations of elevation where a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevations every 10 feet with horizontal accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy of the map. Also, contour lines are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through valleys of sustainable relief will form a Y-shaped deflection with the apex of the Y pointing upstream.

DATA SOURCES

BASE MAP DATA - All data is based on 1:24,000 scale and digital geographic names, streets and road centerlines; U.S. Bureau of the Census, 2000 U.S. Census of Population and Housing; State Plane Coordinate System of 1983, Zone 3526; USGS Topographic Maps; Connecticut River System Topographic Maps; and Connecticut River Base Maps (sheets B & C) by the U.S. Army Corps of Engineers.

BOTTOM DATA - Based on 10-foot Digital Elevation Model (DEM) data from the U.S. Geological Survey, EROS Data Center.

STATE DATA - Based on 10-foot Digital Elevation Model (DEM) data from the U.S. Geological Survey, EROS Data Center.

CENSUS DATA - U.S. Census Bureau, Census 2000.


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