CONTOUR MAP
Simsbury, CT

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. This information is only suitable for general planning and informational purposes. It is not intended for exact determinations of elevation where accuracy is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation every 10 feet or a horizontal accuracy of approximately 3 feet on the ground.

for unknown reason, data was collected anemetric in some areas. This resulted in data gaps that affect the overall quality of the data and may appear as broken lines in these contour lines. With this information, a general sense of the top of the land can be obtained. Steep slopes 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 noticeable relief will form a Y-shaped deflection with the apex of the Y pointing upstream.

DATA SOURCES

USGS MAP DATA - All data is based on USGS scale and produces geographic names, towns, and streets as shown on the USGS DEM. Topographic knowledge and detailed knowledge of the area.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10 foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut Center for Land Use and Environmental Change (CLUDAC) and the National Geospatial-Intelligence Agency (NGA) provided open-source LiDAR data to the Connecticut Department of Energy and Environmental Protection (DEEP) and added it to USGS data. View the CT DEP website for more information on the DEM.

Map produced by CT DEP Sept 2012. This product is not a survey map. This product is not suitable for any purpose requiring data with a horizontal accuracy of less than 1.0 meter (3.28 feet) and an elevation accuracy of 0.125 meter (0.49 feet).