Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Connecticut LiDAR (Light Detection and Ranging) data for the year 2000. This information is only suitable for general planning and informational purposes and 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 elevation every 20 feet at an horizontal accuracy of approximately 3 feet on the ground.

for unknown reason, data was collected anecdotally in some areas. This resulted in data gaps that affect the overall contoured representation on these contour lines. With this information, a general sense of the lay of the land can be obtained. Shaded relief areas 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 V-shaped deflection with the apex of the V pointing downstream.

DATA SOURCES

BASE MAP DATA - All data is based on a 1:24,000 scale topographic map. The University of Connecticut Libraries hold the original sheet and digitized it to fit in this map. This map is based on the Connecticut DEM (Digital Elevation Model) surface based on the Connecticut 2000 LiDAR (Light Detection and Ranging) data.

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 (Light Detection and Ranging) data.