Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the University of Connecticut 2000 LiDAR ground elevation 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 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 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 and appropriate use of derived data products such as contour lines on USGS 1:24,000-scale topographic maps. For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as contour lines on USGS 1:24,000-scale topographic maps. The University of Connecticut, Center for Land Use Education and Research (CLEAR) derived the Connecticut LiDAR elevation data for the year 2000 and edited it to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps.

Gentle slopes are represented by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross stream flows through valleys of noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream. The University of Connecticut, Center for Land Use Education and Research (CLEAR) derived the Connecticut LiDAR elevation data for the year 2000 and edited it to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps.

Accuracy and appropriate use of derived data products such as contour lines on USGS 1:24,000-scale topographic maps.

This map replaces a similar contour map that was dated August 2010. The Connecticut LiDAR dataset for 2000 captured ground elevation every 20 feet at horizontal accuracy of approximately 3 feet on the ground.

Visit the CT DEP website to download the base map digital spatial data shown on this map. Map prepared by CT DEP, May 2011.