This map displays 20 foot contour lines based on the Connecticut LiDAR DEM 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 data set of 2000 captured ground elevation every 24 feet at positional accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected adversely in some areas. This resulted in data gaps that affect the overall quality of the map. To fill in data gaps, the University of Connecticut, Center for Land Use Education and Research (CLEAR) created a survey that was dated August 2010.

This map replaces a similar contour map that was dated August 2010.

Map prepared by CT DEP, May 2011.

CONTOUR MAP
Montville, CT
(Southwest)

EXPLANATION
Contour lines are used to denote elevation above sea level. Contour lines are drawn at intervals that represent the primary data interval, in this case 20 feet. 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 noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES
DATA SOURCES - Derived from a statewide 12 second Digital Elevation Model (DEM) and based on the Connecticut LiDAR digital elevation data. The University of Connecticut, Center for Land Use Education and Research (CLEAR) created LiDAR data and edited it to fill in data gaps with information from contour lines in a 5 foot horizontal scale topographic map. Contour lines are used to denote elevation above sea level.

BASE MAP DATA - All data is based on 1:24,000 scale topographic maps.

STREET DATA - Based on TeleAtlas copyrighted data.