SOIL FLOODING CLASS
MIDDLEBURY, CONNECTICUT

LEGEND

Very Frequent - Flooding is likely to occur very often under normal seasonal conditions. The chance of flooding is more than 50 percent in 1 out of 5 years.

Frequent - Flooding is likely to occur often under normal seasonal conditions. The chance of flooding is more than 10 percent in 1 out of every 10 years.

Occasional - Flooding occurs periodically under normal seasonal conditions. The chance of flooding is 1 to 5 percent in any year.

Rare - Flooding occurs infrequently under normal seasonal conditions. The chance of flooding is less than 1 percent in any year.

Not Rated - Soils having characteristics that are unsuitable for inundation during flooding. These areas are either unsuitable for inundation or do not have a record of prior flooding.

EXPLANATION

Soil susceptibility to flooding is the susceptibility of an individual soil to flooding as indicated by a flooding class. The soil susceptibility values are based on the US Geological Survey Soil Survey Geographic (SSURGO) database. The soil susceptibility values are derived from soil depth, soil permeability, and other soil properties. A map is classified as having a soil susceptibility to flooding based on a combination of these factors.

DATA SOURCES

USDA-SSURGO. Soil surveys done for the U.S. Forest Service, Natural Resources Conservation Service (NRCS). These surveys provide detailed information about soil properties and characteristics. The soil survey data are used to determine soil susceptibility to flooding.