SOIL FLOODING CLASS
CORNWALL, CONNECTICUT

LEGEND

- Very Frequent - Flooding is likely to occur every alternate year or under normal weather conditions. The chance of flooding is more than 50% in any month of any year.
- Frequent - Flooding is likely to occur often under normal weather conditions. The chance of flooding is less than 50% in any month of any year.
- Occasional - Flooding occurs infrequently under normal weather conditions. The chance of flooding is less than 10% in any month of any year.
- Rare - Flooding is unlikely to occur under normal weather conditions. The chance of flooding is less than 2% in any month of any year.

DATA SOURCES

- Soil map data from the National Cooperative Soil Survey (NCSS) and the National Resources Conservation Service (NRCS).
- Flood hazard map data from the USGS National Flood Hazard Mapping Program.

EXPLANATION

Soil susceptibility to flooding is determined in the following manner: A soil will flood if it is subject to a flood event with a flood stage of at least 0.5 ft above the soil’s final overland flow elevation. The final overland flow elevation is determined by the highest overland flow condition at the soil’s cross-section. A soil will flood if it is subject to a flood event with a flood stage of at least 0.5 ft above the soil’s final overland flow elevation. The final overland flow elevation is determined by the highest overland flow condition at the soil’s cross-section.