NATURAL DRAINAGE BASINS
MAJOR, REGIONAL, SUBREGIONAL AND LOCAL
POMFRET, CONNECTICUT

LEGEND

Basin Boundary
- Major Basin
- Regional Basin
- Subregional Basin

Local Basin Boundary

Local Drainage Basin Direction:
- Outlet Direction
- Main-North Direction
- Coastal Direction

Horizon:
- 100-Year Contour Line
- 50-Year Contour Line

EXPLANATION

The map shows the locations and boundaries of major, regional, subregional, and local drainage basins in Pomfret, Connecticut. The basins are delineated using contour lines from USGS 1:24,000-scale topographic quadrangle maps, and additional information from regional and local datasets. The drainage basins shown on this map are the same as those published on the 1:125,000-scale USGS topographic quadrangle maps.

DATA SOURCES

USGS Topographic Data: The drainage basins are delineated using contour lines from USGS 1:24,000-scale topographic quadrangle maps. The contour lines are based on the 1:125,000-scale USGS topographic quadrangle maps.

Connecticut Data: The drainage basins are also delineated using regional and local datasets. The Connecticut Local Drainage Basins and Related Information File is used to show the locations of drainage basins in Connecticut.

The digital elevation model (DEM) surface was created using contour lines from USGS 1:24,000-scale topographic quadrangle maps, and additional information from regional and local datasets. The DEM was based on the USGS between 1969 and 1984.

The DEM was used to create spatial datasets: Connecticut Local Basin Line and Local Basin Poly. The identification numbers are hierarchical. The first stem direction is shown in red. Coastal direction is shown in blue. The DEM and spatial datasets were used to identify drainage basins and show their boundaries on the map.

The drainage basins shown on this map are the same as those published on the 1:125,000-scale USGS topographic quadrangle maps. The delineation of drainage basins on this map is based on the 1:24,000-scale topographic quadrangle maps, and additional information from regional and local datasets. The delineation of drainage basins on this map is different from the delineation of drainage basins on the 1:125,000-scale USGS topographic quadrangle maps.