

French Creek Subwatersheds Data Description

Sources of data:

Environmental Systems Research Institute (ESRI), 19970503, Pennsylvania – small watersheds: Pennsylvania Department of Environmental Protection, Harrisburg, PA.
<http://www.pasda.psu.edu/>

Geographic Data Technology, Inc., ESRI, 20040301, U.S. States: ESRI® Data & Maps 2004, ESRI, Redlands, California, USA. (State Boundaries)
<http://www.esri.com>

Pennsylvania Department of Transportation, Bureau of Planning and Research, Cartographic Information Division, 2004, Pennsylvania County Boundaries, 2004: Pennsylvania Department of Transportation, Harrisburg, PA
<http://www.pasda.psu.edu/>

United States Geological Survey (USGS) in cooperation with the U.S. Environmental Protection Agency, 1999, National Hydrography Dataset (NHD) – Medium-resolution: U.S. Geological Survey, Reston, Virginia
<http://nhd.usgs.gov/>

Methods

To create the subwatershed map, the USGS hydrography dataset was clipped to the boundary of the French Creek watershed. The main tributaries were extracted, and the New York portion of the watershed was edited to merge correctly with the Pennsylvania portion of the watershed. Subwatersheds were merged together based on main tributaries. The resulting dataset was overlaid on county and state boundaries and labeled appropriately.