

Wayne County Special Protection Watersheds

Prepared by
The Wayne County Department of Planning
(570) 253-5970 ext. 4060 <http://www.co.wayne.pa.us/?pageid=38>
Derek F. Williams, 2010

Each watershed depicted herein has been coded to match DEP's water quality descriptions within each watershed. In certain instances, portions of some watersheds were found to contain waters of varying quality. In these cases a watershed will have more than one water quality designation. Varying quality watershed examples in Wayne County include the Lackawanna River and the Starrucca Creek Watersheds.

Watersheds containing High Quality (HQ) and Exceptional Value (EV) Waters are considered Special Protection Waters by the Pennsylvania Department of Environmental Protection (DEP). Special Protection Waters are those that meet the water chemistry standards and the biological assessment qualifiers of Chapter 93 of the Pennsylvania Code Title 25, Sections 93.4b(a) [for High Quality Waters] and 93.4b(b) [for Exceptional Value Waters].

Wayne County Watershed Areas by Category

Percentages do not add to 100.00% due to rounding.

Non-Special Protection Waters:

28,381.49 acres or
5.91% of Wayne County

Special Protection Waters:

451,910.97 acres or
94.10% of Wayne County

High Quality (HQ) Waters:

429,646.29 acres or
89.46% of Wayne County

Exceptional Value (EV) Waters:

22,264.68 acres or
4.64% of Wayne County

Note: The Main Stem Lackawanna River, running through Wayne County, is designated as having High Quality (HQ) Waters while the unnamed tributaries to the Lackawanna River in that area of the County have varied water quality designations.

Note: The West Branch and Main Stem Delaware Rivers, bordering Wayne County, are not designated as Special Protection Waters while all unnamed, Wayne County tributaries to both rivers are designated as having High Quality (HQ) Waters.

Data Source: Pennsylvania Department of Environmental Protection, 2010 & Wayne County Department of Planning, 2010.

-  Municipal Boundaries
-  Water Bodies
-  Water Courses
-  Delaware/Susquehanna Basin Boundary
-  Watershed Boundaries
- Special Protection Water Watersheds**
-  High Quality (HQ) Waters
-  Exceptional Value (EV) Waters

The Pennsylvania Department of Environmental Protection (DEP)'s eMapPA (<http://www.emappa.dep.state.pa.us/emappa/viewer.htm>) Application and Chapter 93 of the Pennsylvania Code Title 25 (Environmental Protection) were used to designate Wayne County's watersheds in this cartographic representation.

This map should not be used for site specific watershed designations. A registered professional surveyor or another professional versed in watershed delineation should be consulted prior to such designations. In addition, the DEP's eMapPA Application and the Environmental Protection regulations of the Pennsylvania Code, as mentioned above, would be valuable resources in the site specific evaluation of water quality. All watershed designations are subject to the water quality evaluations of the Department of Environmental Protection.

Thompson
Wetlands
(EV)



0 1 2 4 6
Miles