Chester County Impaired Waters

Nutrients, Excessive Algal Growth, and Organic Enrichment/Low D.O.
(As of October, 2010)

Chester County Water Resources Authority - May 25, 2011 (DRAFT)

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The Pennsylvania Department of Environmental Protection (PaDEP) has an ongoing program to assess the quality of waters in Pennsylvania and identify impaired and other bodies of water that do not meet water quality standards as "impaired." Water quality standards are comprised of the uses (including antidegradation) that waters are expected to support and goals established to protect those uses. Uses include aquatic life, fish consumption, potable water supply, and recreation. The goals are numerical or narrative water quality criteria that express the in-stream levels that must be achieved to support the uses. Periodic reports on the quality of waters in the Commonwealth are required under section 305(b) of the Federal Clean Water Act. Section 305(b) of the Clean Water Act requires states to list all impaired waters not supporting uses even after appropriate and required water pollution control technologies have been applied.


DATA SOURCES:
- Impaired Streams - "Integrated List Non-Attaining" Pennsylvania Spatial Data Access (PASDA) Data - for Pennsylvania Department of Environmental Protection, October, 2010
- HSPF Subbasin Delineation – GIS files provided by USGS Exton, PA Office – June, 2009
- Administrative Boundaries, Waterbodies, Major Roads, Streams and Waterbodies – Chester County Census 2000 Urbanized Areas (UVA) and Urban Clusters (UC) – updated 2005: Chester County Water Resources Authority - May 25, 2011 (DRAFT)

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