NANTICOKE WATERSHED
WATER-QUALITY DATABASE

Delaware Geological Survey Digital Data Product No.05-02

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The Nanticoke Watershed Water-Quality Database (NWWWQDB) is used to store, manage, and retrieve water-quality data generated by the “Nanticoke River Watershed” project. The database contains information on sampling stations, samples, and field and laboratory analyses, queries to extract and analyze data, forms to input and edit data, a main menu to navigate to forms and specific queries, and a few formatted report templates. The database is in Microsoft Access 2003 format. Table, field, and table relationship metadata are stored in the database as properties of those objects. The software's metadata reporting options can be used to view the information.

The project that generated the information in this database began in 2003 and ended in 2004. Because resource managers and other researchers need to use the raw information, the NWWQDB is distributed as a digital data product by the Delaware Geological Survey (DGS). New versions of the database will be posted at the DGS World Wide Web site (http://www.udel.edu/dgs/Publications/pubform.html) as data are edited and features are added. Because quality assurance is an ongoing effort, users are advised to check for new versions prior to starting new research initiatives. A final version will be posted and appropriately identified after all quality assurance procedures are complete.

The database version number is contained at the end of the computer file name. For example NWWQDB14.mde is version 1.4 of the database. The database version number and production date are included on the main switchboard form. The citation for those using version 1.3 of the data produced in the year 2004 is:

> Andres, A. S., Savidge, K. B., and Ullman, W. J., 2004, NWWQDB database: Delaware Geological Survey Digital Product 05-02, version 1.4, MS Access 2003 format.

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