

**In cooperation with the U.S. Department of Agriculture, Natural Resources
Conservation Service and the Lenawee Conservation District**

**Chemical and Microbiological Water Quality of
Subsurface Agricultural Drains during a Field Trial
of Liquid Dairy Manure Effluent Application Rate and
Varying Tillage Practices, Upper Tiffin Watershed,
Southeastern Michigan**

Open-File Report 2008–1189

