

VIII. Water Quality Monitoring

The City of Canton and NEFCO have been conducting macroinvertebrate and habitat monitoring in the Nimishillen Creek Watershed since 2000. Results have been used to establish base line information regarding the creek's water quality and habitat conditions in addition to identifying causes and sources of water quality impairments. Results from these monitoring efforts can be located in the subwatershed plans in Section VII of this plan.

As mentioned in Section V, the Ohio EPA is currently working on the Total Maximum Daily Load (TMDL) report for the Nimishillen Creek Watershed. This report will provide detailed water quality monitoring information collected by the agency in 2004 and 2005. In addition, the report will contain modeling information for the sections of Nimishillen Creek that are not meeting designated water quality standards. This report is scheduled for completion by 2007. It is hoped that this study will help local stakeholders focus future water quality monitoring efforts to reduce cost and improve effectiveness.

Current and future water quality monitoring efforts are also outlined in each subwatershed plan found in Section VII. Please refer to this section from more monitoring information.