

- d. Analysis of intensive data from individual storm events.
- e. Updating the AMP database to incorporate improvements in Excel and R software. These improvements would facilitate statistical analyses and automate production of effective data displays and tables for AMP yearly reports, appendices, and OCDEWP web site.

References

Helsel, D.R. and R.M. Hirsch. "Statistical Methods in Water Resources", Techniques of Water-Resources Investigations of the United States Geological Survey, Book 4: Hydrologic Analysis and Interpretation, Chapter A3. U.S. Department of the Interior, U.S. Geological Survey. September 2002.

Onondaga County Department of Drainage and Sanitation (OCDDS), "Ambient Monitoring Program", Syracuse, NY, July 1998.

Onondaga County Department of Water Environment Protection (OCDWEP), "Year 2011 Annual Ambient Monitoring Program", Syracuse, NY, April 2011.

Qian, S.S., Environmental and Ecological Statistics with R, Champan & Hall Applied Environmental Statistics, 2010.

Walker, W.W. "Compilation and Review of Onondaga Lake Water Quality Data", prepared for Onondaga County, Department of Drainage and Sanitation, December 1991.

Walker, W.W. "A Statistical Framework for the Onondaga Lake Ambient Monitoring Program", prepared for Onondaga County, Department of Drainage and Sanitation, July 1998.

Walker, W.W. "Longterm Water Quality Database for the Onondaga Lake Ambient Monitoring Program", prepared for Onondaga County, Department of Water Environment Protection, March 2004.

Walker, W.W. "Update of Statistical Framework for the Onondaga Lake Ambient Monitoring Program", prepared for Ecologic, LLC and Onondaga County, Department of Water Environment Protection, November 2007.

Walker, W.W. "Onondaga Ambient Lake Monitoring Program, Annual Report for 2008, Mass Balances", prepared for Ecologic, LLC, March 2010.

Walker references posted at <http://www.wwwalker.net/onondaga>

Appendix

http://www.wwwalker.net/onondaga/report_2011/index.htm