

Appendix A.

Acronyms and Glossary

AOC	Area of Concern
AIRS	U.S. EPA's Aerometric Information Retrieval System
BMP	Best Management Practice
BSFWD	Bureau of Sport Fisheries and Wildlife Data
CLMP	Cooperative Lakes Management Program
COE	U.S. Army Corps of Engineers
EPRI	Electric Power Research Institute
GLC	Great Lakes Commission
GLFC	Great Lakes Fishery Commission
GLNPO	Great Lakes National Program Office
GLERL	Great Lakes Environmental Research Laboratory
IDEM	Indiana Department of Environmental Management
IEPA	Illinois Environmental Protection Agency
IJC	International Joint Commission
LMMCC	Lake Michigan Monitoring Coordination Council
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
MMSD	Milwaukee Metropolitan Sewage District
MSD	Metropolitan Sanitary District or Metropolitan Sewage District
NCDC	National Climatic Data Center
NIPC	Northeast Illinois Planning Commission
RAP	Remedial Action Plan
SLIC	Sea Lamprey Integration Committee
TMDL	Total Maximum Daily Load
U.S. EPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service

USGS-WRD

U.S. Geological Survey – Water Resources Division

WAV

Water Action Volunteers

WDNR

Wisconsin Department of Natural Resources

WWTP

Waste-water treatment plant

Appendix B.

Lake Michigan Tributary Monitoring Project Participants

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Appendix C.

Lake Michigan Monitoring Inventory Form

Following is the form that was distributed to organizations thought to be possibly conducting monitoring programs. The form was slightly tailored for use in local areas.

Lake Michigan Monitoring Inventory Form

The following form is intended to provide us with an inventory of federal and state agency monitoring programs in the Lake Michigan Basin. Please complete this form to the best of your ability, indicating the monitoring efforts that your agency currently undertakes, and return it to us as soon as possible. If you conduct more than one monitoring effort, please copy and complete a separate form for each program. This should take less than 20 minutes to complete.

General Information

The questions below will provide us with important background on your organization and monitoring efforts and may eventually result in greater use of your monitoring results.

1) Please provide your primary contact information.

Name: _____
Organization: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
E-mail: _____ Website: _____
Watersheds covered: _____

2) Who is the manager for the monitoring program?

3) Briefly describe the overall purpose or goal of the monitoring/information collection effort.

4) Approximately, when did the monitoring program begin? (month / year) _____ / _____

Monitoring Information

The following questions ask about specific details of your monitoring program. They will help us understand what is being done in your area to monitor the health of the ecosystem.

5) As specifically as possible, please describe the boundary of the location or geographic scope of your monitoring effort (e.g., named or numbered river reach, watershed, county or township boundary, latitude/longitude). Please include as much descriptive information as possible.

6) Medium being monitored:

Water Land Air Soil Biota/Wildlife Other (specify: _____)

7) Please select the category that best fits the type of information being collected.

Chemical (e.g. pH, BOD, mercury, phosphorus, PCBs) Physical characteristics (e.g. hydrology, habitat, geology, soil, vegetation, forests, wetlands)
 Microbiological (e.g. bacteria or other microbial organisms) Land uses (e.g. urbanized, agricultural, residential, industrial, brownfields sites)
 Fish or aquatic invertebrates Other (specify: _____)
 Other wildlife (e.g. turtles, beavers, deer, etc) _____

8) Do you collect data on any of the following? PCBs Dieldrin Chlordane

DDT Lead Zinc Cyanide PAHs None of the above
 Mercury Cadmium Chromium Hexachlorobenzene Atrazine
 Dioxins/Furans Copper Arsenic Toxaphene Selenium

9) Please give a specific description of any other information being collected (i.e. list specific indicators measured).

10) How often is the information collected?

Daily Weekly Monthly Semiannually Annually Other (specify: _____)

Program Information

We need some final information about your monitoring program so that we can assess the extent and needs for monitoring funding and training.

11) Please list the name or type of any standardized methodology used (e.g. EPA guidelines, standard methods texts, or kit procedures).

12) Please list any standardized quality assurance or quality control procedures that are followed.

13) Select the classification that best describes the individuals who collect monitoring data.

Paid staff Volunteers Students Other (specify: _____)

14) How many staff or volunteers participate in the monitoring project, on average? _____

15) Was training provided to data gatherers? Yes No

16) If yes, who provided the training? _____

17) Where is the monitoring data reported and stored (e.g., which office or agency)?

18) Which format is used to store the data (i.e., which electronic format or software is used, or is it stored in a hard copy format)?

19) Is the data stored indefinitely? Yes No

20) If no, how long is the information stored? _____

21) How is the monitoring data ultimately used (e.g. in Remedial Action Plans, educational materials, research, watershed planning, regulatory compliance)?

22) (Optional) Please list the approximate annual budget for the monitoring effort. \$ _____ .00

23) Is this funding ongoing and reliable? Yes No

24) Please list any other parameters that you would like to monitor or other areas that you feel need additional monitoring in your region.

25) Please provide us with any other relevant information that you think would give us a more complete understanding of your monitoring efforts. Feel free to append any additional documentation that you think would be helpful.

**Thank you for your assistance.
Your input will help us better determine the scope and need
for monitoring efforts in the Lake Michigan basin.**

When completed, please return this form by mail or fax, to:

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