

Sheboygan River Resources and Reference Material

Aartila, T. 1996. Sheboygan River invertebrate community assessment: indicators of polychlorinated biphenyl contaminated sediments. Wisconsin Department of Natural Resources, Southeast District. Draft for review only. January 31, 1996.

Blasland, Bouck, & Lee, Inc. 1990. Remedial investigation/enhanced screening report - Sheboygan River and Harbor. Foley & Lardner/Tecumseh Products Company. Syracuse, New York.

Blasland, Bouck, & Lee, Inc. 1992. Removal action: Construction documentation report, Sheboygan River and Harbor project. Volumes 1 and 2. Syracuse, New York.

Blasland, Bouck, & Lee, Inc. 1995. Alternative specific remedial investigation report, Sheboygan River and Harbor. Volumes 1 through 4. Syracuse, New York.

Blasland, Bouck, & Lee, Inc. 1996. Work plan/QAPP, interim monitoring program, Sheboygan River and Harbor. Syracuse, New York.

Blasland, Bouck, & Lee, Inc. 1998. Feasibility study report, Sheboygan River and Harbor site, Sheboygan, Wisconsin. Syracuse, New York.

Burzynski, M. 2000. Sheboygan River food chain and sediment contaminant assessment. Final project report U.S. EPA Grant #GL-995681.

<http://www.epa.gov/glnpo/sediment/FoodChain/index.html>

Bzdusek, P. A., J. Lu, and E. R. Christensen. 2005. Evidence of fine-grained sediment transport and deposition in Sheboygan River, Wisconsin, based on sediment core chemical tracer profiles. Water Resour. Res. 41.

Chapman, J. 1997. Sheboygan River and Harbor Superfund site floodplain soil and earthworm field sampling plan. Prepared for U.S. Environmental Protection Agency.

Chapman, J. 1999. Sheboygan River and Harbor floodplain terrestrial ecological risk assessment. Prepared for U.S. Environmental Protection Agency.

Cormier, S. M., E. L. C. Lin, D. E. Williams, B. Suramanian, S. Detmer, K. Wulfeck, and M. E. Lowry. 1995. PAH bile metabolites, hepatic EROD and glutathione levels in Sheboygan River white suckers. Clinical and Physiological Indicator Branch, U.S. EPA, Cincinnati, Ohio.

Crane, J. L. 1993. Baseline human health risks resulting from PCB contamination at the Sheboygan River, Wisconsin, Area of Concern. Asci Corporation, Athens, GA.

<http://www.epa.gov/glnpo/arcs/EPA-905-R93-001/EPA-905-R93-001.html>

David, M. M. 1990. PCB congener distribution in Sheboygan River sediment, fish and water. MS Thesis, University of Wisconsin, Madison. 158 pp.

- David, M., L. M. Brondyk, and W. C. Sonzogni. 1994. Distribution of PCB congeners in Sheboygan River (Wisconsin) sediments. *J. Great Lakes Res.* 20(3):510-522.
- Eggold, B. T., J. F. Amrhein, and M. A. Coshun. 1995. PCB accumulation by salmonid smolts and adults and its effect on stocking policies. Wisconsin Department of Natural Resources Southeast District report.
- Eggold, B. T., J. F. Amrhein, and M. A. Coshun. 1996. PCB accumulation by salmonine smolts and adults in Lake Michigan and its tributaries and its effect on stocking policies. *J. Great Lakes Res.* 22(2):403-413.
- Environ. 1995. Risk assessment for the Sheboygan River, Sheboygan County, Wisconsin. Environ Corporation, Princeton, NJ.
- EVS Environment Consultants and National Oceanic and Atmospheric Administration. 1998. Sheboygan River and Harbor Aquatic Ecological Risk Assessment. Volumes 1 through 3. Prepared for U.S. Environmental Protection Agency.
http://response.restoration.noaa.gov/book_shelf/99_ShebVol1.pdf
http://response.restoration.noaa.gov/book_shelf/100_ShebVol2.pdf
http://response.restoration.noaa.gov/book_shelf/101_ShebVol3.pdf
- Garaghty and Miller. 1992. Environmental contamination assessment and groundwater remedial action alternatives report. Kohler Company Landfill Superfund Site.
- Heinz, G. H., D. M. Swineford, and D. E. Katsma. 1984. High PCB residues in birds from the Sheboygan River, Wisconsin. *Environ. Monit. Assess.* 4(2):155-161.
- Jones, W. J., R. Araujo, and J. E. Rogers. 1996. Bench-scale evaluation of bioremediation for the treatment of sediments from the Ashtabula, Buffalo, Saginaw and Sheboygan Rivers, final report. Ecosystems Research Division, National Exposure Research Laboratory, U.S. Environmental Protection Agency, Athens, GA.
<http://www.epa.gov/glnpo/arcs/r96012/r96012.html>
- Kleinert, S. J., T. B. Sheffy, J. Addis, J. Bode, P. Shultz, J. J. Delfino, and L. Lueschow. 1978. Final report on the investigation of PCBs in the Sheboygan River system. Wisconsin Department of Natural Resources Technical Report. July 12, 1978. 51 pp.
- Li, J., M. K. Mgonella, P. A. Bzdusek, and E. R. Christensen. 2005. PCB congeners and dechlorination in sediments of Upper Sheboygan River, Wisconsin. *J. Great Lakes Res.* 31(2):174-186.
- Lu, J., P. A. Bzdusek, E. R. Christensen, and S. Arora. 2005. Estimating sources of PAHs in sediments of the Sheboygan River, Wisconsin, by a chemical mass balance model. *J. Great Lakes Res.* 31(4):456-465.

Natural Resource Technology, Inc. 1998. Sediment investigation report. Former manufactured gas plant site, Sheboygan, Wisconsin. For Wisconsin Public Service Corporation, Green Bay, Wisconsin.

Patnode, K. A., B. L. Bodenstein, and R. R. Hetzel. 1998. Using tree swallows to monitor impacts of aquatic contamination in Great Lakes Areas of Concern. Professional meeting Poster-session presentation report. Wisconsin Department of Natural Resources, Madison, Wisconsin.

Patnode, K., B. Bodenstein, R. Hetzel, J. Puente, and M. Barman. 1998. Effects of PCBs on hatching, development and growth of snapping turtles. Professional meeting Poster-session presentation report. Wisconsin Department of Natural Resources, Madison, Wisconsin.

RMT, Inc. 1993. Subsurface investigation summary report and workplan, Wisconsin DOT ID #4996-00-40; 8th Street Bridge, Sheboygan, Wisconsin.

Schrank, C. S., S. M. Cormier, and V. S. Blazer. 1997. Contaminant exposure, biochemical, and histopathological biomarkers in white suckers from contaminated and reference sites in the Sheboygan River, Wisconsin. *J. Great Lakes Res.* 23(2):119-130.

Schuettpelz, D. 1992. Water quality and sediment quality criteria for the Sheboygan River Superfund Site. Correspondence/Memorandum to Mark Giesfeldt, SW/3, July 10, 1992.

Seeley, A. L. 1993. Small mammal populations along PCB contaminated sections of the Sheboygan River, Wisconsin. Summer internship project for the Wisconsin Department of Natural Resources through the University of Wisconsin, Stevens Point.

Smith, B. J. 1984. PCB levels in human fluids: Sheboygan case study. Technical Report WIS-SG-83-240. University of Wisconsin Sea Grant Institute, Madison, Wisconsin.

Simon Hydro-Search. 1992. Phase I environmental investigation, manufactured gas plant site, Sheboygan, WI. Prepared for Wisconsin Public Service Corporation, Green Bay, WI.

Skogerboe, J. G., C. R. Lee, D. L. Brandon, J. W. Simmers, and H. E. Tatem. 1991. Information summary, Area of Concern: Sheboygan River, Wisconsin. Miscellaneous Paper EL-91-6. US Army Engineer Waterways Experiment Station, Vicksburg, MS.
<http://www.epa.gov/glnpo/arcs/EL-91-6/EL-91-6.html>

Sonzogni, W. C. 1990. PCB dechlorination in the Sheboygan River, Wisconsin. Extended abstract prepared for a workshop on Biological Remediation of Contaminated Sediments, July 17-19.

Sonzogni, W., L. Maack, T. Gibson, and J. Lawrence. 1991. Toxic polychlorinated biphenyl congeners in Sheboygan River (USA) sediments. *Bull. Environ. Contam. Toxicol.* 47:398-405.

Szumski, M. J. 1996. Mink radio-telemetry and abundance studies on the Sheboygan and North Fork of the Milwaukee Rivers. Draft annual report.

Tecumseh Products Company. 1999. Comments of the Tecumseh Products Company on the Proposed Remedial Action Plan for the Sheboygan River and Harbor Site, Wisconsin. Submitted to USEPA on August 13, 1999.

U.S. Environmental Protection Agency. 2000. U.S. EPA Superfund Record of Decision: Sheboygan River and Harbor.
<http://cfpub.epa.gov/superrods/index.cfm?fuseaction=data.siterods&siteid=0505188>

Wakeman, B. 1996. Sheboygan River Basin Assessment - 1994, Lake Monitoring Summary. Unpublished. Wisconsin Department of Natural Resources, Southeast Region, Milwaukee, Wisconsin.

Wisconsin Department of Health and Social Services. 1998. Fish consumption exposure assessment study, Sheboygan Harbor and River, May 1998. Final report printed by U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, Atlanta, GA.

Wisconsin Department of Natural Resources. 1980. Sheboygan River Basin water quality management plan.

Wisconsin Department of Natural Resources. 1988. Sheboygan River Basin water quality management plan.

Wisconsin Department of Natural Resources. 1989. The Sheboygan River remedial action plan. PUBL-WR-211-99. 128 pp.

Wisconsin Department of Natural Resources. 1990. Water resource appraisal and stream classification for the Sheboygan River watershed.

Wisconsin Department of Natural Resources. 1993. Nonpoint source control plan for the Sheboygan River priority watershed project. PUBL-WR-265-93. Madison, Wisconsin.

Wisconsin Department of Natural Resources. 1994. Wisconsin Department of Natural Resources summary of monitoring and assessment of in-stream pilot study activities on the Sheboygan River and Harbor Superfund site – 1994.

Wisconsin Department of Natural Resources. 1995. Sheboygan River Basin water quality management plan. PUBL-WR-200-95-REV.

Wisconsin Department of Natural Resources. 1995. Sheboygan River food chain and sediment contaminant assessment quality assurance project plan. Madison, Wisconsin.

Wisconsin Department of Natural Resources. 1995. Sheboygan River food chain and sediment contaminant assessment work plan. Southeast District Water Resources Management Section.

Wisconsin Department of Natural Resources. 1995. Sheboygan River remedial action plan update. October, 1995.

Wisconsin Department of Natural Resources. 2001. The state of the Sheboygan River basin. October, 2001. PUBL-WT-669-2001.

Wisconsin Department of Natural Resources. 2001. Water resources of the Sheboygan River basin. Supplement to *The state of the Sheboygan River basin*. May, 2001.

Wisconsin Department of Natural Resources. 2006. Choose wisely: a health guide for eating fish in Wisconsin. PUB-FH-824-2006.

<http://www.dnr.state.wi.us/org/water/fhp/fish/pages/consumption/choosewisely05.pdf>

Wisconsin Division of Health. 1995. Public health assessment: Kohler Company Landfill, Kohler, Sheboygan County, Wisconsin.

http://www.atsdr.cdc.gov/hac/pha/kohler/koh_toc.html