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Saginaw Bay Watershed Research Bibliography

Developed and maintained by student interns, staff, and faculty in the Saginaw Bay Environmental Science Institute at SVSU.

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Abdel-Fattah,S., Krantzberg,G. 2014. Commentary: Climate change adaptive management in the Great Lakes. *Journal of Great Lakes Research*. Vol. 40 (3). pp. 578-580.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Abma,R.A., Paterson,G., McLeod,A., Haffner,G.D. 2014. Cross-basin comparison of mercury bioaccumulation in Lake Huron lake trout emphasizes ecological characteristics. *Environmental Toxicology and Chemistry*.

Abreu, V. and Emaus, R., 1994. Stratospheric Ozone Depletion/UV Radiation: A Data and Information Access System. In *Stratospheric Ozone Depletion/UV-B Radiation in the Biosphere* (pp. 223-223). Springer, Berlin, Heidelberg.

Adams, C. E. Jr. and L. B. Smith Jr., 1973, Petrographic and chemical properties of Great Lakes ice., *Proc. 16th Conf. Great Lakes Res.* 1973:626-639. *Internat. Assoc. Great Lakes Res.*

Adams, M. P., 1937, Saginaw Valley report, Michigan Stream Control Commission, 156 pp

Adams,L., 2013, Lake Huron Food Web Shifts After Multiple Invasions. *Afs*

Alexander, H. C. ,1962, Biological survey of the Pine, Chippewa, and Tittabawassee Rivers, Dow Chemical Co. Report, Midland Division

Alexander, H. C., 1963, Bottom fauna survey, Saginaw Bay, June 15-16, 1962., Dow Chemical Company, Midland, Michigan

Alexander, H. C., 1967, Saginaw Bay biological survey, July - August, 1965., Dow Chemical Company, Midland, Michigan

Alexander, H. C. and J. L. Teal, 1962, Observations made on the Pine, Chippewa, and Tittabawassee Rivers, July 17-19, 1962., Dow Chemical Co. Report, Midland Division

Alexander, H. C., P. B. Latvaitis, D. L. Hopkins and M. A. Mayes, 1984, The site-specific acute toxicity of un-ionized ammonia in Tittabawassee River water to representative fish., Dow Chemical, Midland, Report ES-664

Allen, H. E., 1964, Chemical characteristics of south-central Lake Huron., *Proc. 7th Conf. Great Lakes Res.*, Great Lakes Research Division, Pub. No. 11:45-53, Univ. Michigan

Allender, J. H., 1975, Numerical simulation of circulation and advection-diffusion processes in Saginaw Bay, Michigan., Ph.D. dissertation, University of Michigan, Ann Arbor, Michigan., 171 pp

Allender, J. H. and A. W. Green, 1976, Free mode coupling of Saginaw Bay and Lake Huron., *J. Great Lakes Res.* 2:1-6

Allender, J. H. and A. W. Green, 1976, Results from a numerical model for simulating circulation patterns and chlorinity distributions in Saginaw Bay., *J. Great Lakes Res.* 2:7-12
Altunkaynak,A. 2014. Predicting Water Level Fluctuations in Lake Michigan-Huron Using Wavelet-Expert System Methods. *Water Resources.Management.* Vol. 28 (8). pp. 2293-2314.↵

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Amendola, G. A., 1984, Michigan Dioxin Studies, fish and avian sampling program., U. S. Environmental Protection Agency, Region V, Environmental Services Division, Eastern District Office, Westlake, Ohio

Amendola, G. A., 1984, Michigan Dioxin Studies, fish and avian sampling program., U. S. Environmental Protection Agency, Region V, Environmental Services Division, Eastern District Office, Westlake, Ohio

Anders, O. U., 1972, Sediment-flow patterns in the Saginaw Bay and the Saginaw River Watershed., Dow Report AI-7903 8 p., Batchelder 1973

Anderson, M. L., 1980, Degredation of polychlorinated biphenyls in sediments of the Great Lakes., Ph.D. dissertation, University of Michigan., Ann Arbor, Michigan, 256 pp.

Anderson, E.J., Schwab, D.J. 2013. Predicting the oscillating bi-directional exchange flow in the Straits of Mackinac. *Journal of Great Lakes Research*. Vol. 39 (4). pp. 663-671.

Andraso, G., Cowles, J., Colt, R., Patel, J., Campbell, M. 2011. Ontogenetic changes in pharyngeal morphology correlate with a diet shift from arthropods to dreissenid mussels in round gobies (*Neogobius melanostomus*). *Journal of Great Lakes Research*. Vol. 37 (4). pp. 738-743.

Angel, J.R., Kunkel, K.E. 2010. The response of Great Lakes water levels to future climate scenarios with an emphasis on Lake Michigan-Huron. *Journal of Great Lakes Research*. Vol. 36, Supplement 2 (0). pp. 51-58.

Argyle, R. L., 1974, Evaluation of environmental baseline data -- Saginaw Bay waste treatment demonstration program. Interim report for the period November 1972 through October 1973., U. S. Fish and Wildlife Serv., Great Lakes Fishery laboratory, Ann Arbor, Michigan., 22 pp

Argyle, R. L., 1975, Evaluation of environmental baseline data -- Saginaw Bay waste treatment demonstration program. Interim report for the period April - November 1974., U. S. Fish and Wildlife Serv., Great Lakes Fishery laboratory, Ann Arbor, Michigan., 34 pp

Armenio, P. M., Mayer, C. M., Heckathorn, S. A., Bridgeman, T. B., & Panek, S. E. Resource contributions from dreissenid mussels to the benthic algae *Lyngbya wollei* (Cyanobacteria) and *Cladophora glomerata* (Chlorophyta). *Hydrobiologia*, 1-17.

Auer, M. T., & Canale, R. P. (1982). Ecological studies and mathematical modeling of *Cladophora* in Lake Huron: 2. Phosphorus uptake kinetics. *Journal of Great Lakes Research*, 8(1), 84-92.

Auer, M. T., & Canale, R. P. (1982). Ecological studies and mathematical modeling of *Cladophora* in Lake Huron: 3. The dependence of growth rates on internal phosphorus pool size. *Journal of Great Lakes Research*, 8(1), 93-99.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Auer, M. T., & Canale, R. P. (1982). Ecological studies and mathematical modeling of Cladophora in Lake Huron: 5. Model development and calibration. *Journal of Great Lakes Research*, 8(1), 112-125.

Auer, M. T., & Canale, R. P. (1982). Ecological studies and mathematical modeling of Cladophora in Lake Huron: 7. Model verification and system response. *Journal of Great Lakes Research*, 8(1), 134-143.

Auer, M. T., & Canale, R. P. (1980). Phosphorus uptake dynamics as related to mathematical modeling of Cladophora at a site on Lake Huron. *Journal of Great Lakes Research*, 6(1), 1-7.

Auer, M. T., Canale, R. P., & Graham, J. M. (1982). Ecological studies and mathematical modeling of Cladophora in Lake Huron: 6. Seasonal and spatial variation in growth kinetics. *Journal of Great Lakes Research*, 8(1), 126-133.

Auer, M. T., Canale, R. P., Grundler, H. C., & Matsuoka, Y. (1982). Ecological studies and mathematical modeling of Cladophora in Lake Huron: 1. Program description and field monitoring of growth dynamics. *Journal of Great Lakes Research*, 8(1), 73-83.

Auer, M. T., Graham, J. M., Canale, R. P., & Hoffmann, J. P. (1982). Ecological studies and mathematical modeling of Cladophora in Lake Huron: 4. Photosynthesis and respiration as functions of light and temperature. *Journal of Great Lakes Research*, 8(1), 100-111.

Auer, M. T., Kieser, M. S., & Canale, R. P. (1986). Identification of critical nutrient levels through field verification of models for phosphorus and phytoplankton growth. *Canadian Journal of Fisheries and Aquatic Sciences*, 43(2), 379-388.

Ayers, J. C., D. V. Anderson, D. C. Chandler and G. H. Lauff, 1956, Currents and water masses of Lake Huron., University of Michigan Great Lakes Research Institute, Technical Paper No. 1., and Ontario Department of Lands and Forest Division of Research, Research Report No. 35. 101 pp

Baker, H. B., 1911, A biological survey of the sand dune region on the south shores of Saginaw Bay, Michigan: Mollusca., Michigan Geological and Biological Survey Publications 6, Series B: 121-176

Baldwin, N. S. and R. W. Saalfeld, 1962, Commercial fish production in the Great Lakes., Great Lakes Fishery Commission Technical Report 3

Barbiero, R.P., Lesht, B.M., Warren, G.J. 2011. Evidence for bottom-up control of recent shifts in the pelagic food web of Lake Huron. *Journal of Great Lakes Research*. Vol. 37 (1). pp. 78-85.

Barbiero, R.P., Lesht, B.M., Warren, G.J. 2012. Convergence of trophic state and the lower food web in Lakes Huron, Michigan and Superior. *Journal of Great Lakes Research*. Vol. 38 (2). pp. 368-380.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Barbiero,R.P., Warren,G.J. 2011. Rotifer communities in the Laurentian Great Lakes, 1983–2006 and factors affecting their composition. *Journal of Great Lakes Research*. Vol. 37 (3). pp. 528-540.

Barna, D. and G. A. Amendola, 1985, Michigan Dioxin Studies. Screening survey of surface water supplies, potable ground water, and Dow Chemical brine operations., U. S. Environmental Protection Agency, Region V, Environmental Services Division, Eastern District Office, Westlake Ohio

Bartholic, J.F., Kang, Y.T., Phillips, N. and He, C., 1995. Saginaw Bay Integrated Watershed Prioritization and Management. *Water resources update Vol, (100)*, pp.55-59.

Bartholic, J.O., 2004. Predicting Sediment Delivery Ratio in Saginaw Bay watershed. Institute of Water Research, Michigan State University, East Lansing, MI.

Barton,D.R., Howell,E.T., Fietsch,C.L. 2013. Ecosystem changes and nuisance benthic algae on the southeast shores of Lake Huron. *Journal of Great Lakes Research*. Vol. 39 (4). pp. 602-611.

Basch, R., 1971, Biological survey of Ogemaw Creek in the vicinity of the West Branch Wastewater Treatment Plant, Ogemaw County, Michigan August 4, 1971., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Basch, R. and J. Truchan, 1971, A caged fish study on the toxicity of intermittently chlorinated condenser cooling waters at the Consumers Power Company's J. C. Weadock Power Plant, Essexville, Michigan. December 6-10, 1971., Mich. Dept. Nat. Resources, Bureau of Water Management, Water Resources Commission. Report No. 104870

Basch, R., J. Hesse, A. Massey, J. Truchan, R. Willson and M. Wuerthele, 1972, Biological survey of the Tittabawassee River 1971-1972., Mich. Water Resources Comm., Dept. Nat. Resources, Water Quality Div., 98pp., WQAU Rep. No. 01850

Batac-Catalan, Z., J. R. Krezoski, J. A. Robbins and D. S. White, 1980, Distribution and abundance of zoobenthos in muddy deposits of lower Saginaw Bay, Lake Huron., p. 63 in 23rd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Batchelder, T. L., 1973, Saginaw baseline ecological survey 1971, Waste Control Dept, Dow Chemical Co., Midland Michigan

Batchelder, T. L. and H. C. Alexander, 1974, Fish survey of the Saginaw River watershed with emphasis on the Tittabawassee River, 1973, The Dow Chemical Company, Waste Control Department, Midland Division

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Batterson, T. R., C. D. McNabb and F. C. Payne, 1991, Influence of water level changes on distribution of primary producers in emergent wetlands of Saginaw Bay, Michigan *Academician* 23: 149-160

Bauer, L., Alm, E. 2012. Escherichia coli toxin and attachment genes in sand at Great Lakes recreational beaches. *Journal of Great Lakes Research*. Vol. 38 (1). pp. 129-133.
<https://www.sciencedirect.com/science/article/pii/S0380133011002206>

Bauman, J.M., Moerke, A., Greil, R., Gerig, B., Baker, E., Chiotti, J. 2011. Population status and demographics of lake sturgeon (*Acipenser fulvescens*) in the St. Marys River, from 2000 to 2007. *Journal of Great Lakes Research*. Vol. 37, Supplement 2 (0). pp. 47-53.

Baumann, P. C. and D. M. Whittle, 1988, The status of selected organics in the Laurentian Great Lakes: an overview of DDT, PCBs, dioxins, furans, and aromatic hydrocarbons, *Aquatic Toxicology* 11: 241-257

Bay County Department of Health, 1975, Bay County beach report, Bay County Department of Public Health, Bay City Michigan

Bay County Department of Health, 1976, Total coliform, Bay County Department of Public Health, Bay City Michigan

Bay County Health Department, Division of Environmental Health, 1989, 1989 Bathing beach and water quality survey report, Bay County health department, Division of Environmental Health

Beak Consultants, 1972, A biological survey of Saginaw Bay, 1971, Prepared for Consumers Power Co., Jackson, Michigan

Beak Consultants, 1974, Site ecology, Quanicassee Plant Units 1 and 2, Sect. 2.7 in: V.1-2, Environmental Report, Quanicassee Plant Units 1 and 2, Prepared for Consumers Power Co., Jackson, Michigan

Beak Consultants, Inc., 1971, Biological survey of Saginaw Bay, Lake Huron, 1970, Prepared for Consumers Power Co., Jackson, Michigan, Beak Consultants, Inc., Portland, Oregon. Project D-2022

Beck, M., 1976, Flint River tributaries study August 12-13, 1974, Mich. Dept. Nat. Resources, Bureau of Water Management, Comprehensive Studies Section

Beck, M. and L. J. McDonald, 1978, Report of an industrial wastewater survey conducted at Dow Chemical Company All Outfalls No. 560004 Midland County Midland, Michigan July 10-11, 1978, Mich. Dept. Nat. Resources, Environmental Protection Bureau, Point Source Studies Section

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Beck, M. and R. Lemunyon, 1978, Report of an industrial wastewater survey conducted at Velsicol Chemical Corporation All Outfalls No. 290007 Gratiot County St. Louis, Michigan December 5-7, 1997, Mich. Dept. Nat. Resources, Environmental Protection Bureau, Point Source Studies Section

Becker, B., & Torbick, N.(2009). Remote Sensing Mapping invasive plants in wetlands. Applied Geosolutions and Central Michigan University.

Beeton, A. M. and dH. B. Rosenberg, 1968, Studies and research needed in regulation of the Great Lakes, Proc. Great Lakes Water Reg. Conf. Am. Soc. Civil Engr., Toronto. Paper No. R-5 pp. 311-342

Beeton, A. M., 1958, Relationship between secchi disk readings and light penetration in Lake Huron, Transactions of the American Fisheries Society 87: 73-79

Beeton, A. M., 1969, Changes in the environment and biota of the Great Lakes, p. 150-187 in: Eutrophication: Causes, Consequences, Correctives. National Academy of Sciences, Washington D. C. 661 pp

Beeton, A. M. and F. F. Hooper, 1961, The hydrology of Saginaw Bay, Proceedings of the 4th conference on Great Lakes Research, Internat. Assoc. Great Lakes Res.

Beeton, A. M. and J. W. Strand, 1975, Sources of water quality, lake level, ice, water temperature and meteorological data for the St. Lawrence Great Lakes, Center for Great Lakes Studies, The University of Wisconsin - Milwaukee, University of Wisconsin Sean Grant College Program Advisory Report # 10. 189 p.

Beeton, A. M., S. H. Smith and F. H. Hooper, 1967, Physical limnology of Saginaw Bay, Lake Huron, Great Lakes Fish. Comm., Tech. Report No. 12. 56 pp. Ann Arbor, Michigan

Bek, C., 1973, PCBs in the Saginaw River basin. July 26, 1973, Memo to John Bohunsky. Mich. Dept. Nat. Resources, Water Resources Commission

Bek, C., 1973, PCBs in the Saginaw River basin. January 29, 1973, Memo to John Bohunsky. Mich. Dept. Nat. Resources, WQAU Rep. No. 63470

Bek, C. 1981, Phosphorus transport and buffering by two streams in an agricultural watershed, M. S. Thesis, Department of Biology, Central Michigan State University, Mount Pleasant, Michigan. 64 pp.

Benzie, S., 1989, Biological survey of Kawkawlin River, South Branch, Bay County, Michigan, July 13, 1989., Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report MI/DNR/SWQ-90/081

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Berst, A. H. and G. R. Spangler, 1972, Lake Huron: effects of exploitation, introductions, and eutrophication on the salmonid community, *Journal of the Fisheries Research Board of Canada* 29:877-887

Bierman, V. J. Jr., 1976, Mathematical model of the selective enhancement of blue-green algae by nutrient enrichment. p. 1-31 in: *Modeling Biochemical Processes in Aquatic Ecosystems*, R. P. Canale (ed), Ann Arbor Science Publishers Inc., Ann Arbor Michigan

Bierman, V. J. Jr. and D. M. Dolan, 1976, Mathematical modeling of phytoplankton dynamics in Saginaw Bay, Lake Huron, pp. 773-779 in *Proc. Conf. Environmental Modeling and Simulation*. USEPA, Report No. EPA-600/9-76-016

Bierman, V. J. Jr. and D. M. Dolan, 1979, A spatially segmented multi-class phytoplankton model for Saginaw Bay, Lake Huron, p. 23 in *22d. Conf. Great Lakes Res. Abstracts*, Internat. Assoc. Great Lakes Res.

Bierman, V. J. Jr. and D. M. Dolan, 1980, A spatially-segmented multi-class phytoplankton model for Saginaw Bay, Lake Huron, In: *Proc. 2d American-Soviet Symposium on the Use of Mathematical Models to Optimize Water Quality Mgt.* Swain, W. R. and V. R. Shannon (eds.). pp. 343-365. EPA-600/9-80-033. PB81-118374

Bierman, V. J. Jr. and D. M. Dolan, 1980, Summary of mass balance modeling results for heavy metals on Saginaw Bay, Lake Huron, Report to the U.S. EPA, Office of Water and Waste Management, Large Lakes Research Station, Grosse Ile, Michigan. 8 pp

Bierman, V. J. Jr. and D. M. Dolan, 1980, Responses of Saginaw Bay, Lake Huron to reductions in phosphorus loadings from the Saginaw River. USEPA Report No. EPA-600/3-80-099. Report prepared for the International Joint Commission

Bierman, V. J. Jr. and D. M. Dolan, 1981, Modeling of phytoplankton-nutrient dynamics in Saginaw Bay, Lake Huron, *J. Great Lakes Res.* 7:409-439. EPA-600/J-81-596. PB83-140681. ERL-D No. 296

Bierman, V. J. Jr. and D. M. Dolan, 1986, Modeling of phytoplankton in Saginaw Bay: I. Calibration phase, *J. Environmental Eng.* 112:400-414. EPA-600/J-86/292

Bierman, V. J. Jr. and D. M. Dolan, 1986, Modeling of phytoplankton in Saginaw Bay: II. Post-audit phase, *J. Environmental Eng.* 112:415-429. EPA-600/J-86/293. PB87-179693

Bierman, V. J. Jr. and W.L Richardson, 1986, Mathematical model of phytoplankton growth and class succession in Saginaw Bay, Lake Huron, pp. 159-173 in *Water Quality Criteria Research of the USEPA, Proceedings of an EPA-Sponsored Symposium*. USEPA Report No. EPA-600/3-76-079. U. S. EPA, Office of Research & Dev, Corvallis OR

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Bierman, V. J. Jr., D. M. Dolan and M. A. Otlewski, 1978, A spatially-segmented multi-class phytoplankton model for Saginaw Bay, Lake Huron, p. 11 in: 21st Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Bierman, V. J. Jr., D. M. Dolan, E. F. Stoermer, J. E. Gannon and V. E. Smith, 1980, The development and calibration of a spatially simplified, multi-class phytoplankton model for Saginaw Bay, Lake Huron, Great Lakes Environmental Planning Study (GLEPS) Contribution no. 33. U. S. Environmental Protection Agency, Large Lakes Research Station. Great Lakes Basin Commission, Ann Arbor, MI 126 p.

Bierman, V. J. Jr., D. M. Dolan, R. Kasprzyk and J. L. Clark, 1982, A retrospective analysis of the response of Saginaw Bay, Lake Huron, to reductions in phosphorus loadings, Lake Huron Task Force, Surveillance Work Group, International Joint Commission, Windsor, Ontario

Bierman, V. J. Jr., D. M. Dolan, R. Kasprzyk and J. L. Clark, 1984, Retrospective analysis of the response of Saginaw Bay, Lake Huron, to reductions in phosphorus loadings, Environmental Sci. and Technol. 18:23-31. EPA-600/J-84/001

Bierman, V. J. Jr., W. L. Richardson and D. M. Dolan, 1975, Responses of phytoplankton biomass in Saginaw Bay to changes in nutrient loadings, Report to the international Joint Commission, Part of the Upper Lakes Reference Study, D-18

Bierman, V. J. Jr., W. L. Richardson and D. M. Dolan, 1976, A multiclass phytoplankton production model for Saginaw Bay, Lake Huron., p. 33 in: 19th Conf. Great Lakes Res.

Bierman, V. J. Jr., W. L. Richardson and T. T. Davies., 1978, Mathematical modeling strategies applied to Saginaw Bay, Lake Huron., In: Proc. of the American-Soviet Symposium on the Use of Mathematical Models to Optimize Water Quality Management. pp. 397-430. EPA600/978024. PB287 696/9

Bierman, V. J., Kaur, J., Depinto, J. V., Feist, T. J., & Dilks, D. W. (2005). Modeling the Role of Zebra Mussels in the Proliferation of Blue-green Algae in Saginaw Bay, Lake Huron. Journal of Great Lakes Research, 31(1), 32–55. [https://doi.org/10.1016/s0380-1330\(05\)70236-7](https://doi.org/10.1016/s0380-1330(05)70236-7)

Billmire, M., & Koziol, B. W. (2018). Landscape and flow path-based nutrient loading metrics for evaluation of in-stream water quality in Saginaw Bay, Michigan. Journal of Great Lakes Research, 44(5), 1068–1080. <https://doi.org/10.1016/j.jglr.2018.06.004>

Bittner, D., 1976, Intensive water quality study of South Branch, Shiawassee River, 1974-1975., Mich. Dept. Nat. Resources WQAU Rep. No. 25555

Bittner, D. and L. J. McDonald, 1976, Report of an industrial wastewater survey conducted at General Motors Corporation Chevrolet Motor Division All Outfalls No. 090055 Bay County Bay City, Michigan September 89, 1976., Mich. Dept. Nat. Resources, Environmental Protection Bureau, Point Source Studies Section

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Black, J.R., Rotz, C.A. and Christenson, D., 2018. Results of an Economic Comparison of Conventional and Chisel Plow Conservation Tillage Systems in the Southeast Saginaw Coastal Drainage Basin. In *A Systems Approach to Conservation Tillage* (pp. 191-213). CRC Press.

Black, R., D. Christenson, A. Rotz, H. Muhtar and J. Posselius, 1984, Results of an economic comparison of conventional and conservation tillage systems in the southeast Saginaw Bay coastal drainage basin. Revised final report., Michigan State University. Prepared for East Central Michigan Planning and Development Region

Bocaniov, S.A., Barton, D.R., Schiff, S.L., Smith, R.E. 2013. Impact of tributary DOM and nutrient inputs on the nearshore ecology of a large, oligotrophic lake (Georgian Bay, Lake Huron, Canada). *Aquatic sciences*. Vol. 75 (2). pp. 321-332.

Boersen, G., 1974, Shiawassee River Linden to Byron, July 1974., Mich. Dept. Nat. Resources WQAU Rep. No. 25560

Bohunsky, J. M., K. Zollner Jr., J. Newman, F. Clinton and R. Witzke, 1967, Water quality study of the Saginaw River, July and October, 1965., Michigan Department of Conservation. WQAU Rep. No. 25520, MDNR Loc/Acc TD 225.M5 S3 B6

Bourdeau, R.H., Cheng, B.H.C. and Pijanowski, B.C., 1993, April. A REGIONAL INFORMATION SYSTEM FOR ENVIRONMENTAL DATA ANALYSIS. In *Proc. of 25th Int'l Symp. on Remote Sensing and Global Env. Change* (Vol. 2, pp. 223-233).

Bourgeau-Chavez, L. L., Laubach, Z. M., Landon, A. J., Banda, E. C., Battaglia, M. J., Endres, S. L., ... & Brooks, C. N., 2015, 15 Great Lakes coastal wetland mapping. *Remote Sensing of Wetlands: Applications and Advances*, 315.

Braman, P., Griswold, E., Rambow, A., Yankley, A., Dobulis, M., Koski, L. and Karpovich, D., 2018, March. Urban and rural phosphorus contributions of the Pinnebog River Watershed to Saginaw Bay. In *ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY* (Vol. 255). 1155 16TH ST, NW, WASHINGTON, DC 20036 USA: AMER CHEMICAL SOC.

Brandon, D. L., C. R. Lee, J. W. Simmons, H. E. Tatem and J. G. Skogerboe, 1991, Information summary, area of concern: Saginaw River and Saginaw Bay., Final report. Environmental Lab Miscellaneous Paper EL917. Dept. of Army, US Army Corps of Engineers, Vicksburg, MS

Bredin, J.H. and Goudy, G.W., 1995. Restoring and protecting Saginaw Bay: the Saginaw Bay National Watershed Initiative and the Saginaw River/Bay Remedial Action Plan. *The Lake Huron ecosystem: ecology, fisheries and management*. *Ecovision world monograph series*, SPB Academic Publishing, Amsterdam, pp.313-324.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Bretz, J. H., 1950, Causes of the glacial lake stages in Saginaw Basin, Michigan or 1951, *J. Geology* 59:244-258

Brinkhurst, R. O., 1967, The distribution of aquatic oligochaetes in Saginaw Bay, Lake Huron, *Limnology and Oceanogr.* 12:137-143

Brooks, C., Grimm, A., Shuchman, R., Sayers, M., & Jessee, N. (2015). A satellite-based multi-temporal assessment of the extent of nuisance *Cladophora* and related submerged aquatic vegetation for the Laurentian Great Lakes. *Remote Sensing of Environment*, 157, 58-71.

Bryant, W. C., 1989, Accelerating the return of burrowing mayflies to Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R-5, Study No. 456, April 1, 1988 to March 31, 1989

Bryant, W. C., 1990, Accelerating the return of burrowing mayflies to Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R-6, Study No. 456, April 1, 1989 to March 31, 1990.

Bryant, W. C., 1991, Accelerating the return of burrowing mayflies to Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R-7, Study No. 456, April 1, 1990 to March 31, 1991.

Bunnell, D.B. 2014. Update of USGS food-web research on Lake Huron during 2012 CSMI year. Great Lakes Fishery Commission Lake Huron Committee Meeting. March 24, 2014, Winsor, ON.

Bunnell, D.B. 2014. Update of USGS food-web research on Lake Huron during 2012 CSMI year. Great Lakes Fishery Commission Lake Huron Committee Meeting. March 24, 2014, Winsor, ON.

Bunnell, D.B., Barbiero, R.P., Ludsins, S.A., Madenjian, C.P., Warren, G.J., Dolan, D.M., Brenden, T.O., Briland, R.D., Gorman, O.T., He, J.X., Johengen, T.H., Lantry, B.F., Nalepa, T.F., Riley, S.C., Riseng, C.M., Treska, T.J., Tsehaye, I., Walsh, M.G., Warner, D.M., Weidel, B.C. 2014. Changing ecosystem dynamics in the Laurentian Great Lakes: bottom-up and top-down regulation. *BioScience*. Vol. 64. pp. 26-39.
<https://academic.oup.com/bioscience/article/64/1/26/250724>

Bunnell, D.B., Davis, B.M., Warner, D.M., Chriscinske, M.A., Roseman, E.F. 2011. Planktivory in the changing Lake Huron zooplankton community: *Bythotrephes* consumption exceeds that of *Mysis* and fish. *Freshwater Biology*. Vol. 56 (7). pp. 1281-1296

Bunnell, D.B., Keeler, K.M., Puchala, E.A., Davis, B.M., Pothoven, S.A. 2012. Comparing seasonal dynamics of the Lake Huron zooplankton community between 1983 - 1984 and 2007 and revisiting the impact of *Bythotrephes* planktivory. *Journal of Great Lakes Research*. Vol. 38 (3). pp. 451-462

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Burin, G. and J. A. Robbins, 1977, Polychlorinated biphenyls (PCBs) in dated sediment cores from southern Lake Huron and Saginaw Bay., in: 20th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Canale, R. P. and J. Squire, 1976, A model for total phosphorus in Saginaw Bay, J. Great Lakes Res. 2:364-373

Canale, R. P., P. L. Freedman, M. T. Auer and J. J. Sygo., 1976, Limnological data for the Saginaw Bay., Michigan Sea Grant Program, Tech. Report No. 54. 175 pp.

Cardinale, B. J., Brady, V. J., & Burton, T. M., 1998, Changes in the abundance and diversity of coastal wetland fauna from the open water/macrophyte edge towards shore, Wetlands Ecology and Management, 6(1), 59-68.

Caroffino, D.C., Mwai, A.M., Evans, B.I. 2011. Population genetics of walleye and yellow perch in the St. Mary's River. Journal of Great Lakes Research. Vol. 37, Supplement 2 (0). pp. 28-34.

Carr, G. M., Duthie, H. C., & Taylor, W. D. (1997). Models of aquatic plant productivity: A review of the factors that influence growth. Aquatic Botany, 59(3), 195-215.

Carr, I. A., 1962, Distribution and seasonal movements of Saginaw Bay fishes., U. S. Fish and Wildlife Service, Special Scientific Report-Fisheries No. 417. 13 pp

Casey, J., 1974, A 48-hour static bioassay conducted on the complex chemical wastes collected from Agrico Chemicals, Bridgeport, Michigan - July 9, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Water Quality Appraisal Section. No. 126300

Casey, J., 1975, An on-site, continuous-flow bioassay conducted on the Frankenmuth Wastewater Treatment Plant effluent (Outfall No. 730020), Frankenmuth, Michigan July 8-12, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Environmental Protection Branch, Water Quality Appraisal Section

Center, G.L.E., 2005. Water Quality Monitoring of Saginaw and Grand Traverse Bays. Created by Great Lakes Environmental Center for the Michigan Department of Water Quality Water Bureau.

Center, G.L.E., 2001. Water Quality Monitoring of Saginaw Bay and Grand Traverse Bay. Final Report Prepared in Association with the Grand Traverse Bay Watershed Initiative for the Michigan Department of Environmental Quality in Fulfillment of Project No. 480447-99. MDEQ-WD Report# MI. DEQ/SWQ-01/017.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Central Michigan University,1978,A preliminary survey and evaluation of monitoring techniques for further investigations of the water quality of the Tittabawassee River, near Midland, Michigan.,Prepared for Consumers Power Co

Cha, Y., Stow, C.A., Nalepa, T.F., Reckhow, K.H. 2011. Do invasive mussels restrict offshore phosphorus transport in Lake Huron? *Environmental science & technology*. Vol. 45 (17). pp. 7226-7231.

Cha, Y., Stow, C.A., Nalepa, T.F., Reckhow, K.H. 2011. Do invasive mussels restrict offshore phosphorus transport in Lake Huron? *Environmental science & technology*. Vol. 45 (17). pp. 7226-7231. - <https://pubs.acs.org/doi/full/10.1021/es2014715>

Chambers, P. A., & Kaiff, J. (1985). Depth distribution and biomass of submersed aquatic macrophyte communities in relation to Secchi depth. *Canadian Journal of Fisheries and Aquatic Sciences*, 42(4), 701-709.

Chapra, S. C.,1977,Total phosphorus model for the Great Lakes.,J. Eng. Div., Am. Soc. Civil Eng. 103(EE2):147-161,ECMPDR bibliography, 1985

Chapra, S. C.,1979,Applying phosphorus loading models to embayments.,Limnology and Oceanography 24: 163-168,ECMPDR bibliography, 1985

Chapra, S. C. and A. Robertson,1977,Great Lakes eutrophication: the effect of point source control of total phosphorus.,Science 196:1448-1450,ECMPDR bibliography, 1985

Chapra, S.C., Dolan, D.M. 2012. Great Lakes total phosphorus revisited: 2. Mass balance modeling. *Journal of Great Lakes Research*. Vol. 38 (4). pp. 741-754

Chapra, S.C., Dove, A., Rockwell, D.C. 2009. Great Lakes chloride trends: long-term mass balance and loading analysis. *Journal of Great Lakes Research*. Vol. 35 (2). pp. 272-284.

Chapra, S.C., Dove, A., Warren, G.J. 2012. Long-term trends of Great Lakes major ion chemistry. *Journal of Great Lakes Research*. Vol. 38 (3). pp. 550-560.

Chartrand, T. A.,1973,A report on the taste and odor in relation to the Saginaw-Midland supply at Whitestone Point in Lake Huron.,Saginaw Water Treatment Plant, Saginaw, Michigan

Chartrand, T. A.,1974,A report on taste and odor in relation to the Saginaw-Midland supply at Whitestone Point in Lake Huron. Supplement to March 1973 report.,Saginaw Water Treatment Plant, Saginaw, Michigan

Chartrand, T. A.,1978,Correlation of parameters for determining water quality at Whitestone Point.,Saginaw-Midland Water Supply System, Saginaw, Michigan

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Chester Engineers,1977,Appendices 7 and 8. Water quality inventory and environmental/water quality relationships.,Preliminary Draft, East Central Michigan Planning and Development Region Areawide Waste Treatment Management Plan

Chester Engineers,1978,Estimated storm loads from Bay City and Saginaw.,Technical Memorandum. East Central Michigan Planning and Development Region, Areawide Waste Treatment Management Plan

Chester Engineers, East Central Michigan Planning and Development Region,1980,Saginaw River/ Bay storm response survey. Region VII areawide waste treatment management study continuing planning.,Chester Engineers, East Central Michigan Planning and Development Region

Christensen, R.,1976,Buena Vista Wastewater Treatment Plant,Mich. Dept. Nat. Resources, Memo to J. Bohunsky and R. Pontek

Christensen, R. and L. Duling,1977,Report of an industrial wastewater survey conducted at GMC, Chevrolet Metal Castings All Outfalls No. 730008 Saginaw County Saginaw, Michigan October 1718, 1977.,Mich. Dept. Nat. Resources, Environmental Protection Bureau, Point Source Studies Section

Clites,A.H., Smith,J.P., Hunter,T.S., Gronewold,A.D. 2014. Visualizing relationships between hydrology, climate, and water level fluctuations on Earth's largest system of lakes. Journal of Great Lakes Research. Vol. 40 (3). pp. 807-811

Cole, R. A. and D. L. Weigman,1983,Relationships among zoobenthos, sediments, and organic matter in littoral zones of western Lake Erie and Saginaw Bay, J. of Great Lakes Research 9:568-581

Cole, R. A., J. Schaeffer, J. Werther and N. V. Wagner,1978,The occurrence of young fishes in the Michigan coastal waters of the Great Lakes.,Mich. Dept. Nat. Resources, Fisheries Division, Technical Report 78-1

Comer, P.J., Albert, D.A., Leibfried, T., Wells, H., Hart, B. and Austin, M., 1993. Historical wetlands of the Saginaw Bay watershed. Michigan Natural Features Inventory, Lansing, MI. Report for the Saginaw Bay Watershed Initiative, Office of Policy and Program Development, Michigan Department of Natural Resources, 67.

Consumers Power Company,1971,Consumers Power Company 1971 Water Quality Surveys.,Consumers Power Company, Jackson, Michigan

Consumers Power Company,1972,Investigations of the terrestrial biota on the Quanicassee site.,Consumers Power Company, Jackson, Michigan
Consumers Power Company,1972,Environmental statement related to the construction of Midland Plant Units 1 and 2.,U. S. Atomic Energy Commission

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Consumers Power Company, 1973, Biological survey in the vicinity of the Quanicassee plant site., Consumers Power Company, Jackson, Michigan

Cooper, M.J., Gyekis, K.F., Uzarski, D.G. 2012. Edge effects on abiotic conditions, zooplankton, macroinvertebrates, and larval fishes in Great Lakes fringing marshes. *Journal of Great Lakes Research*. Vol. 38 (1). pp. 142-151.
<https://www.sciencedirect.com/science/article/pii/S0380133011002644>

Cooper, M.J., Lamberti, G.A., Uzarski, D.G. 2014. Spatial and temporal trends in invertebrate communities of Great Lakes coastal wetlands, with emphasis on Saginaw Bay of Lake Huron. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 168-182.
<https://www.sciencedirect.com/science/article/pii/S0380133013001822>

Cooper, M.J., Steinman, A.D., Uzarski, D.G. 2013. Influence of geomorphic setting on the metabolism of Lake Huron fringing wetlands. *Limnology and Oceanography*. Vol. 58 (2). pp. 452-464.
<https://aslopubs.onlinelibrary.wiley.com/doi/abs/10.4319/lo.2013.58.2.0452>

Cornelius, S., 1988, Bioaccumulation study on the Saginaw River July 23, 1986 to August 19, 1986., MDNR Report No. MI/DNR/SWQ88/061

Coscarelli, M. A. (2006). Enhancing fish passage over low-head barrier dams in the Saginaw River watershed. Doctoral dissertation, Michigan State University.

Coulter, D.P., Murry, B.A., Uzarski, D.G. 2012. Use of wetland versus open habitats by round gobies in lakes Michigan and Huron: Patterns of CPUE, length, and maturity. *Journal of Great Lakes Research*. Vol. 38 (3). pp. 439-444.
<https://www.sciencedirect.com/science/article/pii/S0380133012000974>

Courchaine, R. J., 1962, State of Michigan report on oxygen relationships of Cass River Frankenmuth to Bridgeport 1960 survey., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Creal, W., 1978, Macroinvertebrate monitoring study of the Pine River, Gratiot County, Michigan, 1974-1978., WQAU Rep. No. 03180, Mich. Dept. Nat. Resources, Water Quality Division

Creal, W., 1981, Biological and chemical assessment of the Shiawassee River, vicinity of Peet Packing Company, Chesaning, August 31 and September 3, 1981., Mich. Dept. Nat. Resources WQAU Rep. No. 03790

Creal, W., 1984, Effects of ammonia and chlorine on fish and macroinvertebrates in Michigan streams in 1983., WQAU Rep. No. 04700, Mich. Dept. Nat. Resources, Surface Water Quality Division

Croley, T. E., & He, C. (2005). Great Lakes spatially distributed watershed model of water and materials runoff. In International Conference on Poyang Lake Wetland Ecological

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Environment.

<https://pdfs.semanticscholar.org/b389/4c35968e3b3d31033b38a7a749850df44407.pdf>

Crowe,A.S., Leclerc,N., Struger,J., Brown,S. 2011. Application of a glyphosate-based herbicide to *Phragmites australis*: Impact on groundwater and near-shore lake water at a beach on Georgian Bay. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 616-624

Crum, J. and D. Kenaga,1987,Results of PCB and PBB sampling in the water and sediments of the Saginaw River in the vicinity of Saginaw and Bay City, Michigan, July 1213, 1978.,Mich. Dept. Nat. Resources., MI/DNR/SWQ87/003. 6 pp.

Cummings, T. R.,1984,Estimates of dissolved and suspended substance yield of stream basins in Michigan.,U. S. Geological Survey, Water Resources Investigations Report 83-4288

Cvetkovic,M., Wei,A., Chow-Fraser,P. 2010. Relative importance of macrophyte community versus water quality variables for predicting fish assemblages in coastal wetlands of the Laurentian Great Lakes. *Journal of Great Lakes Research*. Vol. 36 (1). pp. 64-73

Czuba,J.A., Best,J.L., Oberg,K.A., Parsons,D.R., Jackson,P.R., Garcia,M.H., Ashmore,P. 2011. Bed morphology, flow structure, and sediment transport at the outlet of Lake Huron and in the upper St. Clair River. *Journal of Great Lakes Research*. Vol. 37 (3). pp. 480-493.

D'Itri, F. M. and J. A. Kubitz,1988,The Saginaw Bay, Michigan Subirrigation/Drainage Project: 19871988.,Institute of Water Research, Michigan State University, East Lansing.

D'Itri, F. M. and J. A. Kubitz,1991,The Saginaw Bay, Michigan Subirrigation/Drainage Project: 19891990.,Institute of Water Research, Michigan State University, East Lansing.

DA OUYANG, B., 1997. Predicting sediment delivery ratio in Saginaw Bay Watershed. In: Proceedings of 22nd National Association of Environmental Professionals Conference; 1997. Orlando.

Danek, L. J.,1976,Inertial oscillations and water circulation of Saginaw Bay, Michigan.,Ph.D. dissertation, Dept. Atmospheric and Oceanic Sci., University of Michigan, Ann Arbor, Michigan. 148 pp.

Danek, L. J. and J. H. Saylor,1975,Saginaw Bay water circulation.,NOAA Tech. Report ERL 359-GLERL 6, GLERL Contr. No. 45. 50 pp

Danek, L. J. and J. H. Saylor,1977,Measurements of the summer currents in Saginaw Bay, Michigan.,*J. Great Lakes Res.* 3:65-71

Davis, R. W.,1989,Abundance, distribution, reproduction and growth of five selected fish species in the lower Tittabawassee River, a tributary to Saginaw River., M. S. Thesis, Central Michigan University. 110 pp

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

DeCatanzaro,R., Chow-Fraser,P. 2010. Relationship of road density and marsh condition to turtle assemblage characteristics in the Laurentian Great Lakes. *Journal of Great Lakes Research*. Vol. 36 (2). pp. 357-365

Delumyea, R. G. and R. L. Petel,1975,Atmospheric inputs of phosphorus to southern Lake Huron, April October, 1975.,U.S. EPA, Duluth, Minnesota. EPA 600/377038 and University of Michigan Great Lakes Research Division Special Report No. 6

Dennis, D. M.,1968,Fish mortality in Cass River, vicinity of Caro, October 1516, 1968.,Mich. Dept. Nat. Resources, Report of Investigation

Depew, D. C., Stevens, A. W., Smith, R. E., & Hecky, R. E. (2009). Detection and characterization of benthic filamentous algal stands (*Cladophora* sp.) on rocky substrata using a high-frequency echosounder. *Limnology and Oceanography: Methods*, 7(10), 693-705.

Depew,D.C., Houben,A.J., Guildford,S.J., Hecky,R.E. 2011. Distribution of nuisance *Cladophora* in the lower Great Lakes: Patterns with land use, near shore water quality and dreissenid abundance. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 656-671.

Depinto, J.V. and Kaur, J., 2003. Understanding Ecosystem Changes in Lake Erie Through Modeling Synthesis: Experiences from Saginaw Bay. *Global Threats to Large Lakes: Managing in an Environment of Instability and Unpredictability*, pp.70-71.

DeVault, D. S.,1984,Polychlorinated dioxins and polychlorinated furans in fish from the Great Lakes and midwest.,Great Lakes National Program Office, U.S. Environmental Protection Agency, EPA 905/34006. 39 pp.

Diana, J. S.,1990,Food habits of angler-caught salmonines in western Lake Huron.,*J. Great Lakes Res.* 16:271-278

Diana, J. S. and R. Salz,1990,Energy storage, growth, and maturation of yellow perch from different locations in Saginaw Bay, Michigan.,*Transactions of the American Fisheries Society* 119:976-984

Dimond, W. F.,1988,Acute toxicity assessment of Saginaw WWTP final effluent. Saginaw, Michigan. February 1012, 1988. NPDES permit #MI0025577.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-88/031

Dimond, W. F.,1989,Aquatic toxicity assessment of CSX derailment site pond overflow, Freeland, Michigan, December, 1989.,MDNR Report No. MI/DNR/SWQ-89/164

Dimond, W. F.,1989,Acute toxicity assessment of Monitor Sugar Company contact cooling water effluent, Bay City, Michigan. December 1517, 1988. NPDES Permit No.MI0001091.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-89/018

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

DiToro, D. M. and W. F. Matystik,1976,Phytoplankton biomass model of Lake Huron and Saginaw Bay.,pp. 614-618 in Environmental Modeling and Simulation, U.S. EPA, Ecological Research Series, EPA-600/9-76-016

DiToro, D. M. and W. F. Matystik,1980,Mathematical models of water quality in large lakes Part I: Lake Huron and Saginaw Bay.,U.S. EPA, Ecological Research Series. EPA600/380056. 166 pp.

DiToro, D. M. and W. F. Matystik Jr.,1979,Phosphorus recycle and chlorophyll in the Great Lakes.,J. Great Lakes Res. 5:233-245

DiToro, D. M. and W. F. Matystik.,1976,Phytoplankton biomass model of Lake Huron and Saginaw Bay.,p. 5 in 19th. Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

DiToro, D. M., L. M. Horzempa, M. M. Casey and W. Richardson,1982,Reversible and resistant components of PCB adsorption-desorption: adsorbent concentration effects.,Journal of Great Lakes Research 8:336-349

Dobulis, M. and Karpovich, D., 2016, March. Use of naturally occurring minerals to remove phosphorus from water in the Saginaw Bay watershed. In ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY (Vol. 251). 1155 16TH ST, NW, WASHINGTON, DC 20036 USA: AMER CHEMICAL SOC.

Dolan, D. M.,1975,Saginaw Bay residence times,Large Lakes Research Station, U.S. EPA, Grosse Ile, Michigan. Internal Working Paper.

Dolan, D. M.,1977,Memorandum on Whitestone Point odor reductions as a function of total phosphorus loads.,Large Lakes Research Station, U.S. EPA, Grosse Ile, Michigan

Dolan, D. M.,1980,Optimal sampling for long term trends in Lake Huron.,In: Proc. 2d American-Soviet Symposium on the Use of Mathematical Models to Optimize Water Quality Mgt. Swain, W. R. and V. R. Shannon (eds.). pp. 58-70. EPA600/9-80-033. PB81-118374,,

Dolan, D. M.,1982,Atmospheric total phosphorus inputs to Saginaw Bay and northern Lake Huron.,U. S. EPA, report to International Joint Commission, Windsor, Ontario, July 30, 1982

Dolan, D. M.,1987,Total phosphorus loadings from the Saginaw River, 1983-1985.,Unpublished Report, U. S. EPA, Large Lakes Research Laboratory, Grosse Ile, Michigan

Dolan, D. M. and J. L. Clark,1979,Analysis of the reduction in total phosphorus loadings from Saginaw River, 1974-1978.,p. 61 in: 22nd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Dolan, D. M. and J. L. Clark, 1981, Analysis of the tributary phosphorus loading decrease in Saginaw Bay, Lake Huron, and the associated Bay response., *Environmentrics* 81, Alexandria, Virginia. p. 236-237

Dolan, D. M. and V. J. Bierman Jr., 1978, Comment on 'A model for total phosphorus in Saginaw Bay', *J. Great Lakes Res.* 4:110-113

Dolan, D. M. and V. J. Bierman Jr., 1982, Mass balance modeling of heavy metals in Saginaw Bay, Lake Huron., *J. Great Lakes Res.* 8:676-694 EPA-600/J-82-435.

Dolan, D. M., and V. J. Bierman, Jr., 1983, The effect of sediment water interactions on phosphorus concentrations in Saginaw Bay, 1974-1980., 26th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., State University of New York, Oswego, New York.

Dolan, D. M., Bierman, V. J., Dipert, M. H., & Geist, R. D. (1978). Statistical analysis of the spatial and temporal variability of the ratio chlorophyll a to phytoplankton cell volume in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*, 4(1), 75-83.

Dolan, D. M., D. A. Griesmer and D. C. McNaught, 1983, Nutrient, phytoplankton, and zooplankton interrelationships in Saginaw Bay, 1974-1980., Presented at the 26th Conference on Great Lakes Research, Intern. Assoc. for Great Lakes Research, Univ. of New York, Oswego, NY. U.S. EPA Large Lakes Research Station, Grosse Ile, MI

Dolan, D. M., V. J. Bierman Jr. and J. J. Fishwick, 1981, Mass balance modeling of heavy metals in Saginaw Bay, Lake Huron., p. 35 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Dolan, D. M., V. J. Bierman Jr., M. H. Dipert and R. D. Geist, 1977, Statistical analysis of the spatial and temporal variability of the ratio chlorophyll a to phytoplankton cell volume in Saginaw Bay, Lake Huron., in: 20th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Dolan, D. M., V. J. Bierman Jr., P. Gonzales and B. Paddy, 1980, Analysis of the effect of total phosphorus load reductions on phosphorus concentrations in Saginaw Bay., p. 38 in: 23rd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Dolan, D. M., V. J. Bierman Jr., R. D. Geist and K. Salisbury, 1978, Dynamic mass balance for cadmium and zinc in Saginaw Bay, Lake Huron., p. 47 in: 21st Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Dolan, D. M., V. J. Bierman, Jr. and R. Kasprzyk, 1982, Changes in water supply odor as predicted by phytoplankton abundance in Saginaw Bay, 1974-1980., 25th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Dolan,D.M., Chapra,S.C. 2012. Great Lakes total phosphorus revisited: 1. Loading analysis and update (1994–2008). Journal of Great Lakes Research. Vol. 38 (4). pp. 730-740.
<https://www.sciencedirect.com/science/article/pii/S0380133012001979>

Dove,A., Hill,B.H., Klawunn,P., Waltho,J., Backus,S., McCrea,R. 2012. Spatial distribution and trends of total mercury in waters of the Great Lakes and connecting channels using and improved sampling technique. Environmental Pollution. Vol. 161. pp. 328-334.

Dow Chemical Company,,Chloride concentration charts of the Saginaw Bay.,Unpublished data. Dow Chemical Company, Midland, Michigan,

Dow Chemical Company,1973,Ecological survey of the Saginaw River and its major tributaries with special emphasis on the Tittabawasee River.,Dow Chemical, Midland Division, Waste Control Department

Dow Chemical Company,1984,Point sources and environmental levels of 2378-TCDD (2,3,7,8tetrachlorodibenzopdioxin) on the Midland plant site of the Dow Chemical Company and in the city of Midland, Michigan.,The Dow Chemical Company, Midland, Michigan

Duddles, G. A.,1968,Biological survey of the Pine, Chippewa, and Tittabawasee Rivers.,Dow Chemical Co. Report, Midland Division

Dunlop,E.S., Riley,S.C, 2013, The contribution of cold winter temperatures to the 2003 alewife population collapse in Lake Huron, Journal of Great Lakes Research, Vol. 39:4, pp. 682-689.

Dunlop,E.S., Riley,S.C., 2013, The contribution of cold winter temperatures to the 2003 alewife population collapse in Lake Huron, Journal of Great Lakes Research Vol. 39:4. pp. 682-689.

Dyble, J., 2014, Phosphorus sources and impacts on water quality in Saginaw Bay [Slides].
<https://www.baycounty-mi.gov/Docs/EACD/NOAApreport1stpage.pdf>

Eanes, F.R., and L.S. Prokopy. Agriculture, water & conservation in the Saginaw Bay Watershed: Results from a social science evaluation of the agricultural and conservation community. Indiana Water Resources Research Institute. September 28, 2017.

East Central Michigan Planning and Development Region,1976,Areas of particular concern in the coastal zone.,East Central Michigan Planning and Development Region, Saginaw, Michigan

East Central Michigan Planning and Development Region,1978,Saginaw River Port inventory.,Prepared by the East Central Michigan Planning and Development Region

East Central Michigan Planning and Development Region,1978,Areawide waste treatment management plan, appendices 8-10.,Water Quality Relationships, V. I. A. Prel. Draft

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

East Central Michigan Planning and Development Region,1983,Saginaw and Pine Rivers in-place pollutants mitigation feasibility study. Final report.,East Central Michigan Planning and Development Region, Saginaw, Michigan. For U.S. EPA. Contract No. R807022010. 159 pp.

East Central Michigan Planning and Development Region, Greater Saginaw Bay Fishing Consortium, Mich. Dept. Nat. Resources, Mich Sea Grant Col. Pr,1987,Proceedings: A new way for the Bay; a workshop for the future of Saginaw Bay. March 5, 1987,East Central Michigan Planning and Development Region, Greater Saginaw Bay Fishing Consortium, Mich. Dept. Nat. Resources, Mich Sea Grant Col. Program

East Central Michigan Planning and Development Region, Snell Environmental Group, Inc., Michigan State University and Limno-Tech, Inc.,1987,Monitoring and evaluation of the effects of agricultural practices on Saginaw Bay Water Quality including a modeling framework approach to forecast pollutant loadings.,Prepared for U. S. Environmental Protection Agency Great Lakes National Program Office, Region V Chicago Office.

East Central Michigan Planning and Development Region,1975,Regional Perspectives. Coastal Zone Area.,East Central Michigan Planning and Development Region, Saginaw, Michigan

East Central Michigan Planning and Development Region.,1977,Areawide waste treatment management plan, app. 7,8.,Water Quality Inventory and Environmental/Water Quality Relationships, Prel. Draft.

Ebener,M.P., Brenden,T.O., Wright,G.M., Jones,M.L., Faisal,M. 2010. Erratum to "Spatial and temporal distributions of lake whitefish spawning stocks in Northern lakes Michigan and Huron, 2003-2008" [J. Great Lakes Res. 36 (Supplement 1) (2010) 38-51]. Journal of Great.Lakes.Research. Vol. 36 (4). pp. 803.
<https://www.sciencedirect.com/science/article/pii/S0165783617301960#fig0005>

Echols, K. R., Gale, R. W., Schwartz, T. R., Huckins, J. N., Williams, L. L., Meadows, J. C., Morse, D., Petty, J. D., Orazio, C. E. & Tillitt, D. E. (2000). Comparing polychlorinated biphenyl concentrations and patterns in the Saginaw River using sediment, caged fish, and semipermeable membrane devices. Environmental Science & Technology, 34(19), 4095-4102.
<https://pubs.acs.org/doi/full/10.1021/es001169f#>

Edwards, J. A. R. M. Hill, R. A. Sass and M. J. Wissmueller,1987,Bathing beach/water quality survey, Bay County, Michigan.,Bay County Health Department, Division of Environmental Health

Effler, S. W.,1979,Inorganic carbon and carbonate equilibria in Saginaw Bay.,p. 21 in: 22nd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res

Effler, S. W.,1984,Carbonate equilibria and the distribution of inorganic carbon in Saginaw Bay.,Journal of Great Lakes Research 10:3-14,

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Egerton, F. N., 1989, Missed opportunities: U. S. fishery biologists and productivity of fish in Green Bay, Saginaw Bay and western Lake Erie., *Environmental Review* 13:33-63

El-Shaarawi, A.H., Backus, S., Zhu, R., Chen, Y. 2011. Modelling temporal and spatial changes of PCBs in fish tissue from Lake Huron. *Environmental monitoring and assessment*. Vol. 173 (1-4). pp. 611-623.

El-Shaarawi, A.H., Backus, S., Zhu, R., Chen, Y. 2011. Modelling temporal and spatial changes of PCBs in fish tissue from Lake Huron. *Environmental monitoring and assessment*. Vol. 173 (1-4). pp. 611-623.

Eldredge, S., 1975, Cass River study, 1974, Vassar to mouth., Mich. Dept. Nat. Resources, Michigan Water Resources Commission. 80 pp.

Ellenton, J. A. and M. F. McPherson, 1983, Mutagenicity studies on Herring Gulls from different locations on the Great Lakes. 1. Sister chromatid exchange rates in Herring-Gull embryos., *Journal of Toxicology and Environmental Health* 12:317-324.

ElZarka, S. E., 1957, Fluctuations in the population structure of yellow perch, *Perca flavescens* (Mitchill) in Saginaw Bay, Lake Huron., Ph.D. Dissertation, The University of Michigan, Ann Arbor

ElZarka, S. E., 1959, Fluctuations in the population of yellow perch, *Perca flavescens* (Mitchill), in Saginaw Bay, Lake Huron., *U. S. Fish and Wildl. Serv., Fishery Bulletin* 59:365-415

Enslin, W. and D. McIntosh, 1982, Changes in aquatic vegetation in Quanicassee, Nayanquing Point, and Wildfowl Bay., Prepared for East Central Michigan Planning and Development Region. 38 pp

Environmental Analysts Incorporated, 1973, Environmental Report., vol. 2, Quanicassee Plant Units 1 and 2, Appendix 2.8A, Background radiological characteristics Quanicassee site. 21 pp.

Environmental Research Group, Inc., 1980, Baseline aquatic community monitoring and analysis for the Huron and Tuscola counties A. C. P. special projects area., Final report prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

Environmental Research Group, Inc., 1980, Final report on biological baseline survey., Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan
Environmental Research Group, Inc., 1981, Problem definition survey of the South Branch of the Shiawassee River, September 1980. Final Report., Project completion report submitted to Caste Forge Co. by Environmental Research Group, Inc. Ann Arbor, Michigan. 34 pp.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Environmental Research Group, Inc.,1983,Polychlorinated biphenyl-contaminated sediment removal from the South Branch Shiawassee River.,Project completion report submitted to Mich. Dept. Nat. Resources by Environmental Research Group, Inc. Ann Arbor, Michigan. 54 pp.

Environmental Research Group, Inc. and Institute of Environmental and Industrial Health,1980,Survey of the aquatic macrophyte flora of designated Saginaw Bay tributary stations. An appendum to: Final report on biological baseline survey, July 7, 1980.,Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

Environmental Research Laboratory,1991,Saginaw River Basin assessment, Interim report II,Environmental Research Laboratory-Duluth, AScl Corporation, Natural Resources Research Institute, University of Minnesota Minneapolis and Duluth

Environmental Research Laboratory,1992,Saginaw River Basin assessment project, Interim report III,Environmental Research Laboratory-Duluth, AScl Corporation, Natural Resources Research Institute

Eshenroder, R. L.,1977,Effects of intensified fishing, species changes, and spring water temperatures on yellow perch, *Perca flavescens*, in Saginaw Bay.,Journal of the Fisheries Research Board of Canada 34:1830-1838

Estabrook, G. F., Burk, D. W., Inman, D. R., Kaufman, P. B., Wells, J. R., Jones, J. D., & Ghosheh, N., 1985, Comparison of heavy metals in aquatic plants on Charity Island, Saginaw Bay, Lake Huron, USA, with plants along the shoreline of Saginaw Bay. American Journal of Botany, 209-216.

Evans, E.,1977,Saginaw River sediment contaminants, Saginaw and Bay counties, Michigan, August, 1976.,Mich. Dept. Nat. Resources, Staff Report, WQAU Rep. No. 65010

Evans, E.,1987,Surface water and sediment chemistry in the vicinity of the City of Clare's landfill, Clare County, Michigan November 24, 1986.,MDNR Report No. MI/DNR/SWQ-87/017

Evans, E. D.,1979,Pine River filamentous algae and water phosphorus concentrations, Lake and Osceola Counties, Michigan, July 30, 1979.,Mich. Dept. Nat. Resources WQAU Rep. No. 22910

Fales, M., Dell, R., Herbert, M. E., Sowa, S. P., Asher, J., O'Neil, G., Doran, P. J., & Wickerham, B., 2016, Making the leap from science to implementation: Strategic agricultural conservation in Michigan's Saginaw Bay watershed. Journal of Great Lakes Research, 42:6, 1372–1385. <https://doi.org/10.1016/j.jglr.2016.09.010>

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Fargo Engineering Company,1970,Physical characteristics of Saginaw Bay, Lake Huron.,Prepared for Consumers Power Company, Jackson, Michigan

Fetterolf, C.,1962,Waterfowl mortality, Sebewaing-Fish Point area.,Mich. Dept. Nat. Resources Biological Studies No. 42950 4 p.

Fetterolf, C. M.,1961,Deposits of organic material on beaches in the Bay City-Linwood area., Mich. Dept. Nat. Resources, Water Quality Division. Memorandum to Parker and F. S. Frost. Biological Studies No. 84010 1 p.

Fetterolf, C. M. Jr.,1958,Bottom fauna samples, Chippewa River, Mt. Pleasant, following a fish kill by cyanide, October, 1957.,Mich. Dept. Nat. Resources WQAU Rep. No. 00480

Fetterolf, C. M. Jr.,1960,Bioassays concerning Tusco Products Company Cass City, Michigan.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission

Fetterolf, C. M. Jr.,1960,Fish mortality, Kastorf Drain, tributary to Tittabawassee River, about 6/17/60.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission, No. 125260

Fetterolf, C. M. Jr.,1960,Fish mortality, Kastorf Drain, tributary to Tittabawassee River, about 6/17/60.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission, No. 125270

Fetterolf, C. M. Jr.,1960,Fish mortality, Shiawassee River, Chesaning, Saginaw County, July 13, 1959.,Mich. Dept. Nat. Resources WQAU Rep. No. 42880

Fetterolf, C. M. Jr.,1961,Bioassay concerning: Tusco Products, Tuscola, Michigan.,Mich. Dept. Nat. Resources

Fetterolf, C. M. Jr.,1961,Bioassay concerning: Tusco Products Cass City, Michigan.,Mich. Dept. Nat. Resources

Fetterolf, C. M. Jr.,1963,Fish off-flavor problems in Saginaw Bay, Lake Huron, with a summary of factors which influence the palatability of fish.,Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 146270 16 p.WQAU Rep. No. 146270

Fetterolf, Jr., C. M.,1963,Fish tainting problems in Saginaw Bay, winter of 1962-1963.,Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 146280 7 p.WQAU Rep. No. 146280

Fetterolf, Jr., C. M.,1965,Taste test of fish from Saginaw Bay, May 12, 1965, by Water Resources Commission personnel.,Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 146290 6 p.,ECMPDR bibliography, 1985. WQAU Rep. No. 146290

Fielder, D. G. (2004). Increasing predation through walleye fingerlings stocking: A recovery tool for Saginaw Bay, Lake Huron. In Propagated Fish in Resource Management. American Fisheries Society Symposium, 44, 105-112.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Fielder, D. G., and J. P. Baker., 2004, Strategy and options for completing the recovery of walleye in Saginaw Bay, Lake Huron. Michigan Department of Natural Resources, Fisheries Special Report 29, Ann Arbor.

Fielder, D.G., 2002, Sources of Walleye Recruitment in Saginaw Bay, Lake Huron, and Recommendations for Further Rehabilitation, Michigan Department of Natural Resources, Fisheries Division.

Fielder,D.G., 2010, Response of yellow perch in Les Cheneaux Islands, Lake Huron to declining numbers of double-crested cormorants stemming from control activities, Journal of Great Lakes Research, Vol. 36:2, pp. 207-214.

Fielder,D.G., Bence,J.R., 2014, Integration of auxiliary information in statistical catch-at-age (SCA) analysis of the Saginaw Bay stock of walleye in Lake Huron, North American Journal of Fisheries Management, Vol. 34:5, pp. 970-987.

Fielder,D.G., Bence,J.R., 2014, Integration of auxiliary information in statistical catch-at-age (SCA) analysis of the Saginaw Bay stock of walleye in Lake Huron, North American Journal of Fisheries.Management, Vol. 34:5, pp. 970-987.

<https://www.tandfonline.com/doi/abs/10.1080/02755947.2014.938141>

Filkens, J. C., S. HendricksMathews and J. M. Spurr,1982,Polychlorinated biphenyls (PCBs) among populations of Saginaw Bay fishes.,25th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., Sea Lamprey Control Centre, Sault Ste. Marie, Ontario, Canada.

Fitzsimons,J.D., Williston,B., Vandenbyllaardt,L., El-Shaarawi,A., Brown,S.B., 2012, Use of a thiamine antagonist to evaluate the effects of thiamine deficiency on lake trout embryonic development, Journal of Great Lakes Research, Vol. 38:2, pp. 236-242.

Forba, R. W.,1980,Pine River contamination survey, St. Louis, Michigan.,U. S. Environmental Protection Agency, Office of Enforcement, National Enforcement Investigations Center, Denver, Colorado. EPA-330/2-80-031

Forba, R. W.,1982,Summary of Pine River reservoir sediment sampling survey.,National Enforcement Investigations Center, Denver, Colorado. EPA-330/2-82-001, United States Environmental Protection Agency.

Fracz,A., Chow-Fraser,P., 2013, Impacts of declining water levels on the quantity of fish habitat in coastal wetlands of eastern Georgian Bay, Lake Huron. Hydrobiologia. Vol. 702:1, pp. 151-169

Fraidenburg, A. and S. Miller,1977,Low flows and drainage areas for major tributaries of the Saginaw River.,Mich. Dept. Nat. Resources, Interoffice Communication to Steve Buda

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Francoeur, S.N., Winslow, K.P., Miller, D., Stow, C.A., Cha, Y., Peacor, S.D., 2014, Spatial and temporal patterns of macroscopic benthic primary producers in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*, Vol. 40, Supplement 1 (0). pp. 53-63

Freed, L. R., 1975, A study of polybrominated biphenyl uptake by caged fish held in the Pine River after termination of polybrominated biphenyl production by the Michigan Chemical Corporation, St. Louis, Michigan, November 27-December 18, 1974., WQAU Rep. No. 63990. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management.

Freedman, P. L., 1974, Saginaw Bay: An evaluation of existing and historical conditions., University of Michigan, Great Lakes Resource Management Program, USEPA Report No. EPA-905/9-74-003. 137 pp.

Gage, S.H. and Pijanowski, B.C., 1993, April. Application of remote sensing and analysis of digital landscape maps to assess ecological risk from pest populations. In *Proceedings: 25th International Symposium on Remote Sensing and Global Environmental Change* (Vol. 2, pp. 390-402).

Gannon, J. E., 1975, Crustacean zooplankton in Saginaw Bay, Lake Huron., A report to the International Reference Group on Upper Lakes Pollution, International Joint Commission, Windsor, Ontario

Gannon, J. E., 1981, Zooplankton of the North American Great Lakes., *Verhandlungen-Internationale Vereinigung für Theoretische und Angewandte Limnologie* 21:1725-1733

Gannon, J. E. and K. S. Bricker, 1979, The crustacean plankton of Saginaw Bay, Lake Huron: spatial and seasonal community structure in relation to water quality., In preparation for U.S. EPA, Ecological Research Series

Gannon, J. E., F. J. Bricker and K. Bricker., Spatial and seasonal structure of crustacean zooplankton communities in Lake Huron., U.S. EPA, Ecological Research Series, in preparation

Gannon, J. J., 1963, River BOD abnormalities, a case study approach. The Clinton below Pontiac, Michigan; the Tittabawassee River below Midland, Michigan., Final report. University of Michigan, Ann Arbor. School of Public Health

Garcia, A. W. and R. E. Jenson., 1983, Wave data acquisition and hindcast for Saginaw Bay, Michigan., Technical Report HL-83-14, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi

Gardner, W.S., Cavaletto, J.F., Johengen, T.H., Johnson, J.R., Heath, R.T. and Cotner Jr, J.B., 1995, Effects of the zebra mussel, *Dreissena polymorpha*, on community nitrogen dynamics in Saginaw Bay, Lake Huron, *Journal of Great Lakes Research*, 21:4, pp.529-544.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Gerig, B., Moerke, A., Greil, R., Koproski, S., 2011, Movement patterns and habitat characteristics of Lake Sturgeon (*Acipenser fulvescens*) in the St. Marys River, Michigan, 2007-2008. *Journal of Great Lakes Research*, Vol. 37, Supplement 2 (0). pp. 54-60.

Gersich, F. M., D. L. Hopkins, D. P. Milazzo and P. B. Latvaitis, 1984, The acute and chronic toxicity of unionized ammonia in Tittabawassee River water to *Daphnia magna* Straus., Dow Chemical, Midland, Report ES-663

Gipple, D. F., 1973, Chippewa River water chemistry study in the Mt. Pleasant, Michigan area June 30, 1972 June 30, 1973., M. S. Thesis, Central Michigan University, Mt. Pleasant. 119 pp.

Gledhill, J. R., 1978, Initial report of the Dow Chemical Company on chlorinated dioxins, PCB, and PBB in fish taken from the Tittabawassee River., Letter to John Hesse, Mich. Dept. Nat. Resources. 15 pp.

Glooschenko, W. A., J. E. Moore and R. A. Vollenweider, 1973, Chlorophyll a distribution in Lake Huron., p. 106 in: 16th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Glooschenko, W. A., W. M. J. Strachan and R. C. J. Sampson, 1976, Distribution of pesticides and polychlorinated biphenyls in water, sediments and seston of the Upper Great Lakes 1974., *Pesticides Monitoring Journal* 10:61-67

Gold, A. J., 1983, Conservation tillage: impact on agricultural hydrology and water quality in the Saginaw Bay drainage basin., Ph.D. dissertation, Dept. of Agricultural Engineering, Michigan State University, East Lansing, Michigan.

Gold, A. J. and T. L. Loudon, 1989, Tillage effects on surface runoff water quality from artificially drained cropland., *Transactions of the American Society of Agricultural Engineers* 32:1329-1334

Golson, E. and C. A. Prebay, 1977, Surface water quality survey, Bay County, Michigan., Bay County Health Department, Division of Environmental Health, Bay City, Michigan

Goodrich, C. and H. Vander Schalie, 1932, I. On an increase in the Naiad fauna of Saginaw Bay, Michigan. II. The Naiad species of the Great Lakes, *Museum Zool., Occasional Papers*, No. 238, Univ. Michigan. 14 pp.

Gordon, W. C., 1957, Biology of the American smelt, *Osmerus mordax* (Mitchell) of Saginaw Bay, Lake Huron., M.S. thesis, University of Michigan, Ann Arbor, Michigan

Gordon, W. G., 1961, Food of the American smelt in Saginaw Bay, Lake Huron, *Trans. Amer. Fish. Soc.* 90:439-443

Goudy, G., 1990, Saginaw River/Bay Remedial Action Plan Progress Report November 1990, Surface Water Quality Division, Mich. Dept. Nat. Resources

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Gowing, H.,1952,1950 fall biological investigation of the Rifle River watershed, Mich. Dept. Nat. Resources, Institute for Fisheries Research Report No. 1335

Graebner, M. P.,1979,Periodicity of plankton diatoms and ultrastructure of centric plankton diatoms, Saginaw River, Bay County, Michigan, M. S. Thesis, Department of Biology, Central Michigan University, Mount Pleasant, Michigan

Grant, J.,1974,Biological survey of the Cass River Cass City to mouth 1974.,Mich. Dept. Nat. Resources, Surface Water Quality Division, SWQ Report #2570

Grant, J.,1979,Investigation of the Shiawassee River in the vicinity of Globe Union, Inc., Owosso, Michigan, September 11, 1978.,WQAU Rep. No. 65150. 2 pp. Mich. Dept. Nat. Resources, Water Quality Division.

Great Lakes Phosphorus Task Force,1986,A phosphorus diet for the Lower Lakes. Executive Summary of the U.S. Task Force Plans for Phosphorus Load Reductions to Lake Erie, Lake Ontario, and Saginaw Bay, Published by The Great Lakes Phosphorus Task Force, created by the Great Lakes States, the USEPA and the USDA.

Great Lakes Water Quality Board,1989,Saginaw River/Bay. p. 73-77 in: Report on Great Lakes Water Quality. Appendix A. Progress in Developing and Implementing Remedial Action Plans for Areas of Concern in the Great Lakes Basin, Report to the International Joint Commission. Presented at Hamilton, Ontario, October 1989

Greeley, J. R.,1933,Report on fish mortality in Flint River at Flushing, Michigan, Mich. Dept. Nat. Resources, Report 234

Gresham, W. J.,1982,Wetlands and their drainage in Michigan, M.S. thesis, Department of Resource Development, Michigan State University, East Lansing, Michigan

Gronewold,A.D., Clites,A.H., Hunter,T.S., Stow,C.A. 2011, An appraisal of the Great Lakes advanced hydrologic prediction system. Journal of Great Lakes Research, Vol. 37:3, pp. 577-583.

Guajardo, O. A., & Oyana, T. J., 2009, A critical assessment of geographic clusters of breast and lung cancer incidences among residents living near the Tittabawassee and Saginaw Rivers, Michigan, USA. Journal of Environmental and Public Health, 2009
<http://downloads.hindawi.com/journals/jep/2009/316249.pdf>

Gysel, L., T. Reichard and L. Reed, Ecological survey of the Quanicassee plant site, Michigan State University, East Lansing, Michigan,

Haak, R. J.,1987,Mortality, growth, and yield of channel catfish in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Fisheries Research Report No. 1947

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Haas, R. C., 1988, Predator-prey and competitive interactions among walleye, perch, and forage species in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R4, Study No. 448, April 1, 1987 to March 31, 1988.

Haas, R. C., 1989, Predator-prey and competitive interactions among walleye, perch, and forage species in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R5, Study No. 448, April 1, 1988 to March 31, 1989

Haas, R. C., 1990, Predator-prey and competitive interactions among walleye, perch, and forage species in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F53R6, Study No. 448, April 1, 1989 to March 31, 1990

Haas, R. C., 1991, Predator-prey and competitive interactions among walleye, perch, and forage species in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Final-Report, Project No. F-53-R7, Study No. 448, April 1, 1986 to March 31, 1991

Haas, R. C. and J. S. Schaeffer, 1991, Predator-prey and competitive interactions among walleye, yellow perch, and forage species in Saginaw Bay, Lake Huron, Mich. Dept. Nat. Resources, Fisheries Research Report 1984

Hamm, J. A., Cox, J. G., Zwickle, A., Zhuang, J., Cruz, S. M., Upham, B. L., Chung, M., & Dearing, J. W., 2018, Trust in whom? Dioxin, organizations, risk perception, and fish consumption in Michigan's Saginaw Bay watershed. *Journal of Risk Research*, 22:12, 1624–1637. <https://doi.org/10.1080/13669877.2018.1501599>

Hammond, J. R., 1964, Fish kill Tittabawassee River, Midland County, Mich. Dept. Nat. Resources, Michigan Department of Conservation, letter to Max A. Hunt, Regional Fish Biologist

Hanrahan, J., Roebber, P., Kravtsov, S., 2014, Attribution of Decadal-Scale Lake-Level Trends in the Michigan-Huron System. *Water*, Vol. 6:8, pp. 2278-2299.

Harford, W.J., Muir, A.M., Harpur, C., Crawford, S.S., Parker, S., Mandrak, N.E., 2012, Seasonal distribution of bloater (*Coregonus hoyi*) in the waters of Lake Huron surrounding the Bruce Peninsula, *Journal of Great Lakes Research*, Vol. 38:2, pp. 381-389

Hartung, R., 1972, Summary report on evaluation of residual damage due to oil on the Lower Saginaw River, University of Michigan, Department of Environmental and Industrial Health

Hatcher, C. O., 1980, Evaluation of environmental impact data, Saginaw Bay waste heat demonstration program, Great Lakes Fishery Laboratory, U. S. Fish and Wildl. Serv., Ann Arbor, Michigan, Administrative Report No. 80-7

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Hawley,N., Redder,T., Beletsky,R., Verhamme,E., Beletsky,D., DePinto,J.V., 2014, Sediment resuspension in Saginaw Bay. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 18-27.

He C., DeMarchi C., Tao W., Johengen T.H., 2013, Modeling Distribution of Point and Nonpoint Sources Pollution Loadings in the Saginaw Bay Watersheds, Michigan. In: Lawrence P. (eds) *Geospatial Tools for Urban Water Resources. Geotechnologies and the Environment*, vol 7. Springer, Dordrecht. https://doi.org/10.1007/978-94-007-4734-0_6

He, C., 1999. Assessing regional crop irrigation requirements and streamflow availability for irrigation development in Saginaw Bay, Michigan. *Geographical Analysis*, 31:1, pp.169-186.

He, C., 1993, Assessment of Land Use Impact on Water Quality in the Saginaw Bay Watershed, Department of Resource Development, Michigan State University

He, C., 1992, Environmental and Economic Concerns in the Saginaw Bay Watershed: Results of a Survey of Environmental Professionals, Department of Resource Development, Michigan State University

He, C.S., 1992, The development of a framework for managing water resources: Irrigation development in Saginaw Bay, Michigan (Doctoral dissertation, Michigan State University)

He,C., Zhang,L., DeMarchi,C., Croley II,T.E, 2014, Estimating point and non-point source nutrient loads in the Saginaw Bay watersheds. *Journal of Great Lakes Research*, Vol. 40, Supplement 1 (0). pp. 11-17.

He,J.X., Ebener,M.P., Riley,S.C., Cottrill,A., Kowalski,A., Koproski,S., Mohr,L., Johnson,J.E. 2012. Lake trout status in the main basin of Lake Huron, 1973 to 2010. *North American Journal of Fisheries Management*. Vol. 32 (2). pp. 402-412.

Heath, R. T.,1992,Influence of zebra mussels on C and P dynamics in Saginaw Bay, Update on research in progress

Heath, R.T., Fahnenstiel, G.L., Gardner, W.S., Cavaletto, J.F. and Hwang, S.J., 1995. Ecosystem-level effects of zebra mussels (*Dreissena polymorpha*): an enclosure experiment in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*, 21(4), pp.501-516.

Hebert, C. E., Norstrom, R. J., Simon, M., Braune, B. M., Weseloh, D. V., & Macdonald, C. R. (1994). Temporal trends and sources of PCDDs and PCDFs in the Great Lakes: Herring gull egg monitoring, 1981-1991. *Environmental Science & Technology*, 28(7), 1268-1277.

Heckathorn, C.,1976,Cass River study, Caro to Vassar, November 1213, 1974.,Mich. Dept. Nat. Resources, Bureau of Water Management, 53 pp.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Heezen, K. L.,1972,Analysis of habitat and land use changes in the thumb area of Michigan.,Mich. Dept. Nat. Resources, PR Proj. Rept. W118R4, Study 123, Job 2. 14 pp.

Heidtke, T. M., J. V. DePinto and T. C. Young,1986,Assessment of annual total phosphorus tributary loading estimates: application to the Saginaw River Draft Final Report, Submitted to Great Lakes National Program Office, Chicago, Illinois

Hendricks-Mathews, S. and D. M. Dolan,1983,Polychlorinated biphenyls (PCBs) in Saginaw Bay yellow perch (*Perca flavescens*): 1977-1980. Preliminary report,26th Conf. Great Lakes Res., International Association for Great Lakes Research. Cranbrook Institute of Science

Hendrix, G. A.,1984,Estimates of nonpoint source pollutant loading to Saginaw Bay, East Central Michigan Planning and Development Region Report for U. S. Environmental Protection Agency, Chicago, Illinois

Hendrix, G. A. and W. L. Yocum,1984,Compilation of selected recommendations regarding research and monitoring needs related to nonpoint source pollution in the Saginaw Basin, East Central Michigan Planning and Development Region for Jim Bredin, Surface Water Quality Division, Mich. Dept. Nat. Resources

Hendrix, G. A. and W. L. Yocum,1984,Small quantities of hazardous wastes generated by agriculture in Arenac, Bay, Huron, and Tuscola counties, Michigan, East Central Michigan Planning and Development Region, Saginaw Michigan

Hendrix, G. A. and W. L. Yocum,1984,Recent fisheries trends in Saginaw Bay 1954-1984.,East Central Michigan Planning and Development Region, U. S. Environmental Protection Agency, Great Lakes National Program Office

Hering, C.,1987,Acute toxicity assessment of General Motors Chevrolet/Pontiac/Cadillac Group effluent, Bay City, Michigan. April 1618, 1987. NPDES Permit No. MI0001121.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-87/024

Hering, C. M. and G. W. Saalfeld,1987,Acute toxicity assessment of Dow Chemical U.S.A. Michigan Division outfall 031 effluent, Midland, Michigan, July 2931, 1987, NPDES Permit #MI 0000868.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-87/050

Hesse, J. and J. Lauer,1972,Caged rainbow trout taint studies in the Saginaw River watershed. October-November 1972, Mich. Dept. Nat. Resources, Bureau of Water Management, Michigan Water Resources Commission. Biological Studies No. 146550. 11 p.WQAU Rep. No. 146550,ECMPDR bibliography, 1985. WQAU Rep. No. 146550

Hesse, J. L.,1971,Summary of the Michigan Water Resources Commission PCB monitoring efforts, WQAU Rep. No. 63420, Michigan Water Resources Commission, Bureau of Water Management, Mich. Dept. Nat. Resources Quality

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Hesse, J. L., 1974, Water pollution aspects of polybrominated biphenyl production: results of initial surveys in the Pine River in the vicinity of St. Louis, Michigan, WQAU Rep. No. 63910. Presentation to the Governor's Great Lakes Regional Interdisciplinary Pesticide Council. Michigan Bureau of Water Management, Water Quality Appraisal Section, MDNR

Hesse, J. L., 1975, Water pollution aspects of polybrominated biphenyl production: results of surveys in the Pine River in the vicinity of St. Louis, Michigan., Mich. Dept. Nat. Resources WQAU Rep. No. 64020. Presented at The Second National Conference on Complete Water Reuse: Water's Interface with Energy, Air and Solids. Chicago, Illinois

Hesse, J. L. and R. A. Powers, 1978, Polybrominated biphenyl (PBB) contamination of the Pine River, Gratiot, and Midland Counties, Michigan, Environmental Health Perspectives 23:19-25

Higgins, S. N. (2005). Modeling the growth dynamics of *Cladophora* in eastern Lake Erie (Doctoral dissertation, University of Waterloo).

Higgins, S. N., Hecky, R. E., & Guildford, S. J. (2008). The collapse of benthic macroalgal blooms in response to self-shading. *Freshwater Biology*, 53(12), 2557-2572.

Higgins, S. N., Malkin, S. Y., Todd Howell, E., Guildford, S. J., Campbell, L., Hiriart-Baer, V., & Hecky, R. E. (2008). An ecological review of *Cladophora glomerata* (Chlorophyta) in the Laurentian Great Lakes. *Journal of Phycology*, 44(4), 839-854.

Hile, R., 1937, The increase in the abundance of the yellow pikeperch, *Stizostedion vitreum* (Mitchill), in Lakes Huron and Michigan, in relation to the artificial propagation of the species, *Transactions of the American Fisheries Society* 66:143-159

Hile, R., 1954, Fluctuations in growth and year-class strength of the walleye in Saginaw Bay., U. S. Fish and Wild. Serv., *Fish. Bull.* 56:7-59

Hile, R. and F. W. Jobes, 1940, Age, growth, and production of the yellow perch, *Perca flavescens* (Mitchill) of Saginaw Bay., *Trans. Amer. Fish. Soc.* 70:102-122

Hile, R., and H. J. Buettner., 1959, Fluctuations in the commercial fisheries of Saginaw Bay 1885-1956., U. S. Fish and Wildl. Serv., Res. Report No. 51. 38 pp.

Hill, R. M. and E. M. Golson, 1983, Surface water quality survey, Bay County, Michigan., Bay County Health Department, Division of Environmental Health

Hill, R. M. and F. L. Dryzga, 1986, Bathing beach/water quality survey, Bay County, Michigan., Bay County Health Department, Division of Environmental Health

Hill, R. M., J. A. Edwards, R. M. Kauffman, R. S. Sass, M. J. Wissmueller and P. L. Pake, 1990, 1990 Bay County bathing beach/surface water quality analysis report., Bay County Health Department, Division of Environmental Health

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Hill, R. M., J. Edwards, K. Singer, B. Smith, M. Wissmueller and P. Smith, 1991, 1991 Bay County bathing beach/surface water quality analysis report., Bay County Health Department, Division of Environmental Health

Hill, T. L., 1982, Identification of lake whitefish stocks in western Lake Huron., M. S. Thesis, University of Michigan, Ann Arbor

Hoagman, W. J., 1989, An introduction to Saginaw Bay., Prepared for 1989 NR/PP Conference, East Tawas, Michigan. Michigan Sea Grant Extension

Hoard, C., Holtschlag, D.J., Duris, J.W., James, D.A. and Obenauer, D.J., 2012. Comparison of streamflow and water-quality data collection techniques for the Saginaw River, Michigan. US Geological Survey.

Hohn, M. H., 1969, The Chippewa River: A study to determine baseline parameters in the Mount Pleasant, Michigan area., Central Michigan University Press, Mount Pleasant, Michigan

Holbrook, B.V., Hrabik, T.R., Branstrator, D.K., Mensinger, A.F. 2013. Foraging mechanisms of age-0 lake trout (*Salvelinus namaycush*). *Journal of Great Lakes Research*. Vol. 39 (1). pp. 128-137. –

Holtschlag, D. J., 1981, Flow model of Saginaw River near Saginaw, Michigan., U. S. Geological Survey, Open-File Report No. 81-1061

Homer, M. P., & Bissell, F. K. (1996). Trends of PCBs, PCDDs and PCDFs in federal navigation channel sediments, Saginaw River, Michigan. *Water Quality*. <https://apps.dtic.mil/dtic/tr/fulltext/u2/a314203.pdf#page=445>

Houben, A. J. (2008). Organic tissue stoichiometry of *Cladophora glomerata* and its relation to coastal land use in the Laurentian Great Lakes.

Howell, E.T., Barton, D.R., Fietsch, C.L., Kaltenecker, G. 2014. Fine-scale nutrient enrichment and water quality on the rural shores of Southeast Lake Huron. *Journal of Great Lakes Research*. Vol. 40 (1). pp. 126-140. –

Hubbs, C. L., 1936, Report on fish mortality in Saginaw River., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Report No. 400

Hulbert, G. C., 1972, A study of the Flint River, Michigan as it relates to lowflow augmentation., U. S. Department of the Interior, Geological Survey, Water Resources Division. Openfile Report. Lansing, Michigan

Hull, C., 1989, A biological survey of the West Branch, Rifle River in the vicinity of West Branch Wastewater Treatment Plant, Ogemaw County, Michigan, 26 April, 1989., Mich. Dept. Nat. Resources, Surface Water Quality Division, MI/DNR/SWQ-89/144

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Humphreys, C. R. et al., 1958, Shoreline classification of Bay County (Bulletin 21) and Tuscola County (Bulletin 22), Michigan., Department of Resource Development, Agricultural Exp. Station, Michigan State University, East Lansing, Michigan

Hunt, L.M., Gonder, D., Liskauskas, A. 2014. Dispelling common beliefs about angler opposition to lake trout (*Salvelinus namaycush*) rehabilitation efforts in Lake Huron. *Journal of Great Lakes Research*. Vol. 40 (2). pp. 385-391. ↯

Huntly, D., 1990, Stream survey on the South Branch of the Tobacco River in the vicinity of Clare, Michigan, July 15, 1987., MDNR Report No. MI/DNR/SWQ-90/034

Huntly, D., 1990, Stream survey on the North Branch of the Pine River, in the vicinity of Rudyard, Michigan, July 17, 1983., MDNR Report No. MI/DNR/SWQ-90/055

Imre, I., Brown, G.E., Bergstedt, R.A., McDonald, R. 2010. Use of chemosensory cues as repellents for sea lamprey: Potential directions for population management. *Journal of Great Lakes Research*. Vol. 36 (4). pp. 790-793. ↯

Institute of Environmental and Industrial Health, University of Michigan, and Canton Analytical Laboratories, 1983, Aquatic biological survey of Tuscola and Huron Counties of selected surface waters associated with agricultural practices., Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan,

Ivan, L.N., Hook, T.O., Thomas, M.V., Fielder, D.G. 2011. Long-term and interannual dynamics of walleye and yellow perch in Saginaw Bay, Lake Huron. *Transactions of the American Fisheries Society*. Vol. 140 (4). pp. 1078-1092. ↯

J. W. VanHouten (2012). Remediation of River Sediments Containing Dioxins and Other Chemical Compounds as Part of a Large Watershed Restoration Project. In C. Mulligan & S. Li (Eds.), *STP1554-EB Contaminated Sediments: 5th Volume, Restoration of Aquatic Environment* (pp. 126-135). <https://doi.org/10.1520/STP104258>

Jackson, G., 1971, Report on fish mortalities observed at Karn and Weadock Power Plant, Consumers Power Company, during the week of December 6-10, 1971., Mich. Dept. Nat. Resources, Water Resources Commission, Water Quality Appraisal Section

Jackson, G., 1972, A biological investigation of C. K. Eddy Creek, vicinity of Osceola Refining Company, West Branch, Michigan, August 1, 1972., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Jackson, G., 1973, A biological investigation of the Shiawassee River in the vicinity of Owosso and Corunna, Shiawassee County, Michigan, June 21 - September 6, 1972., WQAU Rep. No. 01960. 12 pp. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management.

Jackson, E.W., Doubek, J.P., Schaeffer, J.S., Lehman, J.T. 2013. Historical and recent biomass and food web relations of *Limnocalanus* in Lake Huron. *Journal of Great Lakes Research*. Vol. 39 (3). pp. 404-408. ↯

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Jasechko, S., Gibson, J. J., Edwards, T. W. D. 2014. Stable isotope mass balance of the Laurentian Great Lakes. *Journal of Great Lakes Research*. Vol. 40 (2). pp. 336-346.

Jessee, N., Shuchman, R., Raymer, Z. B., Sayers, M., Fahnenstiel, G., Brooks, C. and Grimm, A., 2013. Current and historical monitoring of Saginaw Bay water quality using satellite remote sensing.

Johansen, K. A. and J. A. Robbins., 1977, Fallout cesium-137 in sediments of southern Lake Huron and Saginaw Bay., in: 20th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Johansen, K. A., R. Rossmann and T. Henry, 1983, Vertical chemical variability in Pine and Saginaw River Sediments: implied depth of sediment resuspended. , pp. 153256 in: PCB and PBB contamination in the Saginaw and Pine Rivers of east-central Michigan, C. P. Rice, J. S. Diana, D. S. White, K. A. Johansen, R. Rossmann, T. Henry and L. Flath

Johengen, T. H., Nalepa, T. F., Fahnenstiel, G. L. and Goudy, G., 1995. Nutrient changes in Saginaw Bay, Lake Huron, after the establishment of the zebra mussel (*Dreissena polymorpha*). *Journal of Great Lakes Research*, 21(4), pp. 449-464.

Johnson, C., 1979, Biological and sediment chemistry survey of the south branch of the Shiawassee River and Marion and Genoa Drain, vicinity of Howell, Livingston County, Michigan, 1974., Mich. Dept. Nat. Resources WQAU Rep. No. 03370.

Johnson, C., 1979, Biological survey of the Pine River, 1974 and 1978., WQAU Rep. No. 03380 Mich. Dept. Nat. Resources, Water Quality Division, Publ. No. 4833-5159

Johnson, C. and W. Creal, 1984, Sitespecific unionized ammonia criteria for the Tittabawassee River., WQAU Rep. No. 04660, Mich. Dept. Nat. Resources, Surface Water Quality Division

Johnson, D. M., 1976, Atmospheric inputs of trace metals and nutrients to Saginaw Bay., Ph.D. dissertation, University of Michigan, Ann Arbor, Michigan. 169 pp.

Johnson, D. M., I. Becker (Hecker?), H. E. Allen and K. H. Mancy, 1976, Atmospheric inputs of nutrients and trace metals to Saginaw Bay., p. 8 in: 19th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Johnson, J. E. and J. R. Weber, 1991, Fish community status in Saginaw Bay, Lake Huron., Mich. Dept. Nat. Resources, Michigan Dingell Johnson Annual Reports, Study Performance Report, Project No. F-53-R-7, Study No. 466, April 1, 1990 to March 31, 1991

Johnson, J. E. and R. E. Shepherd, 1989, Vital statistics of walleye in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R-5, Study No. 436, April 1, 1988 to March 31, 1989

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Johnson, J. E. and R. E. Shepherd, 1990, Vital statistics of walleye in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance Report, Project No. F-53-R-6, Study No. 436, April 1, 1989 to March 31, 1990

Johnson, J. E., K. Schrouder and J. Baker, 1991, Vital statistics of walleye in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance-Report, Project No. F-53-R-7, Study No. 436, April 1, 1990 to March 31, 1991

Johnson, J. E., K. Schrouder and J. Baker, 1991, Stock dynamics of yellow perch in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance-Report, Project No. F-53-R-7, Study No. 467, April 1, 1990 to March 31, 1991

Johnson, J. H., 1958, Surface current studies of Saginaw Bay and Lake Huron, 1956., U. S. Fish and Wildl. Serv., Special Scientific Report Fisheries No. 267. 84 pp.

Johnston, C.A., Zedler, J.B., Tulbure, M.G. 2010. Latitudinal gradient of floristic condition among Great Lakes coastal wetlands. Journal of Great Lakes Research. Vol. 36 (4). pp. 772-779. -

Johnston, T.A., Wilson, C.C. 2014. Comparative ecologies of domestic and naturalised rainbow trout in northern Lake Huron. Ecology of Freshwater Fish. -

Jordan, M.Y., 1991. Disposal options for contaminated sediments in Saginaw Bay, Michigan: confined disposal facilities and basic extraction sludge treatment (Doctoral dissertation, Colorado School of Mines).

Joshi, S.J., Stevens, A. and Vaccaro, L., 2015. Saginaw Bay Multiple Stressors and Beyond Workshop summary report.

Jovanovic, C.M. 2013. Impacts of a recovering walleye population on an altered forage fish community in Saginaw Bay, Lake Huron. The University of Michigan. -

Jude, D. J., 1991, Evidence for natural reproduction by stocked walleye in the Saginaw River tributary system, Michigan, N. Amer. J. Fish Mgt.

Julian, R., 1983, Preliminary fish distribution and abundance report for the Crow Island State Game Area. Proposed upper Saginaw River maintenance dredging project., Prepared by U. S. Fish and Wildlife Service, East Lansing Field Office, for Detroit District U. S. Army Corps of Engineers

Kalejs, N.I., 2017. An Assessment of Reef Restoration Potential in Saginaw Bay, Lake Huron (Doctoral dissertation, Purdue University).

Kannan, K., Yun, S. H., Ostaszewski, A., McCabe, J. M., Mackenzie-Taylor, D., & Taylor, A. B. (2007). Dioxin-Like Toxicity in the Saginaw River Watershed: Polychlorinated Dibenzo-p-Dioxins, Dibenzofurans, and Biphenyls in Sediments and Floodplain Soils from the Saginaw

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

and Shiawassee Rivers and Saginaw Bay, Michigan, USA. Archives of Environmental Contamination and Toxicology, 54(1), 9–19. <https://doi.org/10.1007/s00244-007-9037-x>

Kao, Y.C., Adlerstein, S., Rutherford, E. 2014. The relative impacts of nutrient loads and invasive species on a Great Lakes food web: An Ecopath with Ecosim analysis. Journal of Great Lakes Research. Vol. 40, Supplement 1 (0). pp. 35-52. ↵

Karwowski, R. J., 1981, Flint River Basin management study. Phase I Upriver reaches., Genesee-Lapeer-Shiawassee Region V Planning and Development Commission

Karwowski, R. J., 1982, Flint River Basin management study. Phase II Downriver reaches., Genesee-Lapeer-Shiawassee Region V Planning and Development Commission

Karwowski, R. J., 1982, Flint River Basin management study. Phase III Agricultural nonpoint sources., Genesee-Lapeer-Shiawassee Region V Planning and Development Commission

Kashian, D.R., Basu, A., DePinto, J., Duvall, J., Fahlsing, R., Hunt, D., Lupi, F. and Joldersma, B., 2019. Where People Meet the Muck: An Integrated Assessment of Beach Muck and Public Perception at the Bay City State Recreation Area, Saginaw Bay, Lake Huron.

Kasprzyk, R., J. Clark and D. M. Dolan, 1981, Response of total phosphorus and chlorophyll a in Saginaw Bay to decreases in tributary phosphorus loading., p. 9 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Keller, M., J. C. Schneider, L. E. Mrozinski, R. C. Haas and J. R. Weber, 1987, History, status, and management of fishes in Saginaw Bay, Lake Huron, 1891-1986., Mich. Dept. Nat. Resources, Fisheries Division, Fisheries Technical Report No. 87-2

Keller, B.J., Back, R.C., Westrick, J., Werner, M., Evans, B., Moerke, A., Zimmerman, G., Wright, D.D., Grenfell, E., Courneya, J. 2011. Sediment quality at select sites in the St. Marys River Area of Concern. Journal of Great Lakes Research. Vol. 37, Supplement 2 (0). pp. 12-20. ↵

Kelly, T. M. and P. G. Meier, 1973, Preliminary results of the Saginaw Bay cruise, August 22-25, 1973., University of Michigan, Sea Grant Program

Kelly, T. M., J. D. Jones and G. R. Smith, 1975, Historical changes in mercury contamination in Michigan walleyes (*Stizostedion vitreum vitreum*)., Journal of the Fisheries Research Board of Canada 31:1745-1754

Kenaga, D., 1978, Bay City State Park beach residue., Mich. Dept. Nat. Resources. Interoffice Communication. No. 03200

Kenaga, D., 1981, A survey of the North and West Branches of the Chippewa River at Barryton, Mecosta County, November 18, 1981., WQAU Rep. No. 03870, Mich. Dept. Nat. Resources, Water Quality Division, Biology Section

Kenaga, D.,1982,A biological survey of the Pine River at Skookum Bridge in Lake County, Michigan, September 23, 1981.,WQAU Rep. No. 03950, Mich. Dept. Nat. Resources, Water Quality Division

Kenaga, D.,1982,A biological survey of the Pine River near Vestaburg, Montcalm County, September 21, 1982.,WQAU Rep. No. 04140, Mich. Dept. Nat. Resources, Water Quality Division, Biology Section

Kennedy,A.J., Steinhart,G.B., Greil,R.W. 2011. A tool to identify pink salmon (*Oncorhynchus gorbusha*) × Chinook salmon (*O. tshawytscha*) hybrids in the St. Marys River, Michigan–Ontario. *Journal of Great.Lakes.Research*. Vol. 37, Supplement 2 (0). pp. 35-42.↵

Khallaf, ElSayed Ahmed Hassan Ali,1982,Comparative biological study on some fishes (*Perca flavescens*) in the Great Lakes, U. S. A.,Ph.D. Dissertation, Almonofia University

Kocovsky,P.M., Rudstam,L.G., Yule,D.L., Warner,D.M., Schaner,T., Pientka,B., Deller,J.W., Waterfield,H.A., Witzel,L.D., Sullivan,P.J. 2013. Sensitivity of fish density estimates to standard analytical procedures applied to Great Lakes hydroacoustic data. *Journal of Great.Lakes.Research*. Vol. 39 (4). pp. 655-662.↵

Kolak, J.J., 2000. An evaluation of ground water-surface water interactions in Saginaw Bay, Lake Huron, with implications for trace metal cycling. Michigan State University.

Kolak, J.J., Long, D.T., Matty, J.M., Larson, G.J. and Sibley, D.F., 1996. Groundwater, stream, lake dynamics: Saginaw Bay Watershed. In International Association for Great Lakes Research Annual Meeting.

Konasewich, D., W. Traversy and H. Zar,1978,Lake Huron Basin.,p. 151206 in Great Lakes Water Quality Status Report on Organic and Heavy Metal Contaminants in the Lakes Erie, Michigan, Huron and Superior Basins

Kornelsen,K.C., Coulibaly,P. 2014. Synthesis review on groundwater discharge to surface water in the Great Lakes Basin. *Journal of Great.Lakes.Research*. Vol. 40 (2). pp. 247-256.↵

Korstad, J.,1983,Nutrient regeneration by zooplankton in southern Lake Huron.,*Journal of Great Lakes Research* 9:374-388

Kreis, R. G. Jr. and C. P. Rice,1985,Status of organic contaminants in Lake Huron: atmosphere, water, algae, fish, herring gull eggs, and sediment.,Great Lakes Research Division Special Report No. 114. The University of Michigan, Ann Arbor.

Kreis, R. G. Jr., E. F. Stoermer and T. B. Ladewski,1985,Phytoplankton species composition, abundance, and distribution in southern Lake Huron, 1980; including a comparative analysis with conditions in 1974 prior to nutrient loading reductions.,U. S. Environmental Protection

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Agency, Office of Research and Development, Environmental Research Laboratory Duluth. Special Report No. 107, Great Lakes Research Division, Univ. Michigan

Krull, W. H., 1931, Report on a single specimen of yellow pickerel from Saginaw, Michigan., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Fisheries Research Report No. 66

Krumholz, L. A., 1945, Fillet weights and loss on filleting of yellow pikeperch, *Stizostedion v. vitreum* (Mitchell), from Saginaw Bay., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Miscellaneous Publication No. 3, Fisheries Research Report No. 1013

Krumholz, L. A., 1945, Fillet weights and loss on filleting of yellow pikeperch from Saginaw Bay., Michigan Dept. Cons., Institute for Fisheries Research, Miscellaneous Publication No. 3, 12 pp.

Krumholz, L. A. and R. Hile, 1943, Fillet weights and loss on filleting of yellow pikeperch, *Stizostedion v. vitreum* (Mitchell), from Saginaw Bay, November 12-15, 1942 and May 34, 1943., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Fisheries Research Report No. 905

Krumholz, L. A. and R. Hile, 1943, Fillet weights of yellow pikeperch *Stizostedion v. vitreum* from Saginaw Bay, November 12-15, 1942., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Fisheries Research Report No. 845

Krumholz, L. A. and R. Hile, 1944, Fillet weights and loss in filleting of yellow pikeperch, *Stizostedion v. vitreum* (Mitchell), from Saginaw Bay, November 1942, May 1943, and April 1944., Michigan Department of Conservation, Institute of Fisheries Research, Report 973:1-5

Kuo, J. and R. V. Thomann, 1983, Phytoplankton modeling in the embayments of lakes., *Journal of Environmental Engineering* 109:1311-1332

Kurita, H., J. P. Ludwig and M. E. Ludwig, 1987, Results of the 1987 Michigan colonial waterbird monitoring project on Caspian terns and double-crested cormorants: egg incubation and field studies of colony productivity, embryologic mortality and deformities., Ecological Research Services, Inc. Report to Mich. Dept. Nat. Resources

Kwang, W. E., J. C. Filkins and V. E. Smith., 1976, Survey of water quality in Saginaw Bay (Lake Huron), 1974-1975, p. 6 in: 19th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

LaBeau, M.B., Gorman, H., Mayer, A., Dempsey, D., Sherrin, A. 2013. Tributary phosphorus monitoring in the U.S. portion of the Laurentian Great Lake Basin: Drivers and challenges. *Journal of Great Lakes Research*. Vol. 39 (4). pp. 569-577. —

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Lake Huron Chemical and physical characteristics data for 1966, National Oceanic and Atmospheric Administration, Great Lakes Environmental Research Laboratory, Ann Arbor, Michigan. NOAA Data Report ERL GLERL-3

Langseth, B.J., Jones, M.L., Riley, S.C. 2014. The effect of adjusting model inputs to achieve mass balance on time-dynamic simulations in a food-web model of Lake Huron. *Ecological Modelling*. Vol. 273. pp. 44-54. ↯

Larsen, W. C. and J. H. Bredin, 1985, Nonpoint assessment for small watersheds., Mich. Dept. Nat. Resources, Surface Water Quality Division, Water Quality Surveillance Section

Lavrentyev, P.J., Vanderploeg, H.A., Franze, G., Chacin, D.H., Liebig, J.R., Johengen, T.H. 2014. Microzooplankton distribution, dynamics, and trophic interactions relative to phytoplankton and quagga mussels in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 95-105.

Lavrentyev, P.J., Vanderploeg, H.A., Franze, G., Chacin, D.H., Liebig, J.R., Johengen, T.H. 2014. Microzooplankton distribution, dynamics, and trophic interactions relative to phytoplankton and quagga mussels in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 95-105. ↯

Lawler, Matusky & Skelly Engineers, 1979, Experimental design of the long-term ecological monitoring program of the Tittabawassee River near the Midland nuclear plant., Prepared for Consumers Power Co., Jackson, Michigan

Lawler, Matusky & Skelly Engineers, 1980, Aquatic assessment of the Tittabawassee River in the vicinity of Midland, Michigan 1979., Prepared for Consumers Power Co., Jackson, Michigan

Lawler, Matusky & Skelly Engineers, 1980, Effect of Midland Power Plant on Tittabawassee River dissolved oxygen., Prepared for Consumers Power Co., Jackson, Michigan

Lawler, Matusky & Skelly Engineers, 1981, Assessment of water quality and fisheries in the Tittabawassee River in the vicinity of Midland, Michigan 1980., Prepared for Consumers Power Co., Jackson, Michigan,

Lawler, Matusky & Skelly Engineers, 1982, Determination of a natural river temperature monitoring location in the Tittabawassee River in the vicinity of Midland, Michigan., Prepared for Consumers Power Co., Jackson, Michigan

Lawler, Matusky & Skelly Engineers, 1982, Assessment of water quality and fisheries in the Tittabawassee River in the vicinity of Midland, Michigan 1981., Prepared for Consumers Power Co., Jackson, Michigan

Lawler, Matusky & Skelly Engineers, 1983, Aquatic assessment of the Tittabawassee River in the vicinity of Midland, Michigan. Volume 2: Data from second preoperational year

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

1982., Prepared for Consumers Power Co., Jackson, Michigan by Lawler, Matusky & Skelly Engineers. Project Coordinator P. Bradley Latvaitis

Leach, J. H., M. G. Johnson, J. R. M. Kelso, J. Hartman, W. Numann and B. Entz, 1977, Responses of percid fishes and their habitats to eutrophication., Journal of the Fisheries Research Board of Canada 34:1964-1971, June 1991

Leblanc, J.P., Weller, J.D., Chow-Fraser, P. 2014. Thirty-year update: Changes in biological characteristics of degraded muskellunge nursery habitat in southern Georgian Bay, Lake Huron, Canada. Journal of Great Lakes Research. (0).-

Lee, K. W., J. C. Filkins and V. E. Smith, 1976, Survey of water quality in Saginaw Bay (Lake Huron), 1974-1975., 19th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., University of Guelph, Guelph, Ontario, Canada.

Lee, K. W., V. E. Smith and J. C. Filkins, 1976, Statistical relationships among water quality parameters of Saginaw Bay (Lake Huron), In: Abstracts 39th Ann. Meeting, Amer. Soc.

Limnol. Oceanogr. Inc.

Lenon, H. L., R. H. King, D. E. Wujek and R. E. Bailey, 1979, Survey and evaluation of the water quality, Tittabawassee River, near Midland, Michigan, 1978-79., Submitted to: Consumers Power Company. Limnological Services, Central Michigan University, Technical Report No. 2. 3 volumes.

Lesht, B.M., Barbiero, R.P., Warren, G.J. 2013. A band-ratio algorithm for retrieving open-lake chlorophyll values from satellite observations of the Great Lakes. Journal of Great Lakes Research. Vol. 39 (1). pp. 138-152.-

Lichtenberg, J. J., J. W. Eichelberger, R. C. Dressman and J. E. Longbottom, 1970, Pesticides in surface waters of the United States A 5 year summary, 1964-1968., Pesticides Monitoring Journal 4:71-86

Lim, D.-H., Lastoskie, C.M. 2011. A dynamic multimedia environmental and bioaccumulation model for brominated flame retardants in Lake Huron and Lake Erie, USA. Environmental Toxicology and Chemistry. Vol. 30 (5). pp. 1018-1025.-

LimnoTech, Inc., 1976, Identification of mathematical modeling and field monitoring requirements for Saginaw River and Saginaw Bay., Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

LimnoTech, Inc., 1977, Saginaw River/Bay modeling progress report, October 1976 to February 1977., Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

LimnoTech, Inc.,1977,Saginaw River cross-sectional data. Appendix I to A Mathematical Framework for Water Quality Models in Saginaw River and Bay.,Prepared for East Central Michigan Planning and Development Region

LimnoTech, Inc.,1977,Progress Statement Saginaw River and Bay water quality modeling.,Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

LimnoTech, Inc.,1977,Additional Saginaw Bay plankton and nutrient model projections. Appendix A to: Projections of critical water quality conditions in Saginaw River and Bay.,Prepared for The Chester Engineers and East Central Michigan Planning and Development Region, Saginaw, Michigan

LimnoTech, Inc.,1977,Calibration of water quality models in Saginaw River and Bay.,Prepared for The Chester Engineers and the East Central Michigan Planning and Development Region

LimnoTech, Inc.,1977,A mathematical framework for water quality models in Saginaw River and Bay.,Prepared for the East Central Michigan Planning and Development Region

LimnoTech, Inc.,1977,Cass River water quality model.,Report prepared for: The Chester Engineers and East Central Michigan Planning and Development Region. 78 pp.

LimnoTech, Inc.,1978,Projections of critical water quality conditions in Saginaw River and Bay.,Report prepared for: The Chester Engineers and East Central Michigan Planning and Development Region. 100 pp.

LimnoTech, Inc.,1980,An evaluation of the cost effectiveness of point source versus agricultural nonpoint source pollution abatement for Saginaw Bay. Proposal.,Prepared for East Central Michigan Planning and Development Region.

LimnoTech, Inc.,1981,Storm impacts in the Saginaw River and Bay: A mathematical modeling evaluation.,Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

LimnoTech, Inc.,1982,Progress report: analysis of Saginaw and Pine River toxic pollution.,Prepared for East Central Michigan Planning and Development Region. Saginaw, Michigan. 47 pp.

LimnoTech, Inc.,1983,Cost effectiveness of conservation tillage practices for reducing pollutant loads to inner Saginaw Bay.,Prepared for East Central Michigan Planning and Development Region. 72 pp.

LimnoTech, Inc.,1983,Cost effectiveness of conservation tillage practices for improving Saginaw Bay water quality.,Prepared for East Central Michigan Planning and Development Region. 41 pp.

LimnoTech, Inc.,1983,Modeling analysis of the fate and distribution of polychlorinated biphenyls in Saginaw River and Bay.,Prepared for East Central Michigan Planning and Development Region. 60 pp.

LimnoTech, Inc.,1984,Modeling analysis of the fate and distribution of polybrominated biphenyls in Pine River.,Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan.

LimnoTech, Inc.,1987,Cost effectiveness of crop management practices in reducing pollutant loads and improving Saginaw Bay water quality.,Prepared for East Central Michigan Planning and Development Region and the U.S. Environmental Protection Agency Great Lakes National Program Office

LimnoTech, Inc., Mich. Dept. Nat. Resources, The Chester Engineers and East Central Michigan Planning and Development Region,1977,Saginaw River and Bay water quality modeling; illustrations and figures for progress meeting, November 10, 1977, Ann Arbor, Michigan.,LimnoTech, Inc., Mich. Dept. Nat. Resources, The Chester Engineers and East Central Michigan Planning and Development Region

Lincoln, R.,1976,Series: the trout streams of Michigan. No. 21 The Rifle River.,Mich. Dept. Nat. Resources, Fisheries Division, Technical Report 76-8

Livingston, B. A. and C. M. Schumacher,1980,The abundance, distribution, and diversity of aquatic macrophytes and macroinvertebrates in Sebawaing and Wildfowl Bays as related to waterfowl use and water quality.,Central Michigan University, Mt. Pleasant, Michigan. Prepared for MDNR, Division of Land Resources, Michigan Coastal Program

Loch,T.P., Faisal,M. 2010. Isolation of *Aeromonas salmonicida* subspecies *salmonicida* from Lake Whitefish (*Coregonus clupeaformis*) inhabiting Lakes Michigan and Huron. *Journal of Great.Lakes.Research*. Vol. 36, Supplement 1 (0). pp. 13-17.↵

Loch,T.P., Faisal,M. 2010. Infection of Lake Whitefish (*Coregonus clupeaformis*) with motile *Aeromonas* spp. in the Laurentian Great Lakes. *Journal of Great Lake Research*. Vol. 36, Supplement 1 (0). pp. 6-12.↵

Lochet,A., Fryer,B.J., Ludsin,S.A., Howe,E.A., Marsden,J.E. 2014. Identifying natal origins of spawning adult sea lamprey (*Petromyzon marinus*): Re-evaluation of the statolith microchemistry approach. *Journal of Great Lakes Research*. Vol. 40 (3). pp. 763-770.↵

Locke, F. E.,1951,A survey of the Rifle River system, Arenac and Ogemaw counties, Michigan.,Mich. Dept. Nat. Resources, Institute for Fisheries Research Report No. 1282. 666 pp.

Lorantas, R. M.,1982,Assessment of the channel catfish fishery in Saginaw Bay, Lake Huron.,M.S. thesis, University of Michigan, School of Natural Resources, Ann Arbor, Michigan. MDNR Fisheries Division, Fisheries Research Report 1908

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Lorenz, R. C., Monaco, M. E., & Herdendorf, C. E. (1991). Minimum light requirements for substrate colonization by *Cladophora glomerata*. *Journal of Great Lakes Research*, 17(4), 536-542.

Loudon, T. L., 1987, Edgeoffield monitoring of sediment and phosphorus discharge in overland and tile flow from conventional and conservation tillage., Submitted to East Central Michigan Planning and Development Region by Agricultural Engineering Department, Michigan State University, East Lansing, Michigan

Loudon, T. L., A. J. Gold and S. E. Ferns., 1987, Executive summary of nutrient and sediment loss from agricultural land subjected to conventional and conservation tillage., Final report, Edgeoffield Monitoring, ACP special project area, 1981-1984. Agricultural Engineering Department, Michigan State University, East Lansing, Michigan

Loughner, J.L., Galarowicz, T.L., Murry, B.A., Johnson, J.E. 2014. Lake Huron Beach Fish Assemblages: Temporal and Habitat Differences. Central Michigan University, Mount Pleasant, MI

Loughner, J.L., Galarowicz, T.L., Murry, B.A., Johnson, J.E. 2014. Lake Huron Beach Fish Assemblages: Temporal and Habitat Differences. Central Michigan University, Mount Pleasant, MI. ↵

Ludwig, J. P. and D. M. Bromley, 1985, Observations on the 1965 and 1966 mortalities of alewives and ring-billed gulls in the Saginaw Bay-Lake Huron ecosystem., *Jack Pine Warbler*: in press

Ludwig, J. P. and M. P. Ludwig, 1986, Productivity and deformities in chicks of the Michigan Great Lakes colonies of double-crested cormorants (*Phalacrocorax auritus*) and Caspian terns (*Hydroprogne caspia*) in 1986., Ecological Research Services, Inc. Bay City, Michigan. 54 pp. Final contract report to the Mich. Dept. Nat. Resources

Lunetta, R. S., C. J. Merry and J. K. Stoll, 1984, Remote sensing of vegetation cover types in the Saginaw River Basin., U. S. Army Engineer IV Remote Sensing Symposium. Reston, Virginia. pp. 349-354

Lunetta, R. S., R. G. Congalton, A. M. B. Rekas and J. K. Stoll., Using remotely sensed data to map vegetative cover for habitat evaluation in the Saginaw River Basin., U. S. Army Corps of Engineers, Detroit District. Working Paper. 10 p.

Lynn, L., 1979, Bay Port, Great Lakes fishing capitol., *Chronicle* 14:411. *The Magazine of the Historical Society of Michigan*

MacMillan, E., Roth, B. 2012. By-catch in the Saginaw Bay, Lake Huron commercial trap net fishery. *Journal of Great Lakes Research*. Vol. 38 (2). pp. 353-361. ↵

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Madenjian,C.P., Johnson,N.S., Siefkes,M.J., Dettmers,J.M., Blum,J.D., Johnson,M.W. 2014. Mercury accumulation in sea lamprey (*Petromyzon marinus*) from Lake Huron. *Science of The.Total Environment*. Vol. 470. pp. 1313-1319.↵

Madenjian,C.P., Trombka,A.W., Rediske,R.R., Jude,D.J., O'Keefe,J.P. 2012. Sex difference in polybrominated diphenyl ether concentrations of walleyes. *Journal of Great Lakes Research*. Vol. 38 (1). pp. 167-175.↵

Mahmood,M., Blukacz-Richards,E.A., Baumann,P.C., McMaster,M., Hossain,M., Arhonditsis,G.B. 2014. A Bayesian methodological framework for setting fish tumor occurrence delisting criteria: A case study in St. Marys River area of concern. *Journal of Great Lakes Research*. (0).↵

Manuel, C. G.,1931,The relation of gulls and terns to the commercial fisheries of Saginaw Bay, Michigan, with particular reference to the common tern, *Sterna hirundo linnaeus.*,Mich. Dept. Nat. Resources, Fisheries Research Report No. 210

Marklevitz,S.A.C., Fryer,B.J., Gonder,D., Yang,Z., Johnson,J., Moerke,A., Morbey,Y.E. 2011. Use of otolith chemistry to discriminate juvenile Chinook salmon (*Oncorhynchus tshawytscha*) from different wild populations and hatcheries in Lake Huron. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 698-706.↵

Martens,M.T., Wall,A.J., Pyle,G.G., Wasylenko,B.A., Dew,W.A., Devlin,R.H., Blanchfield,P.J. 2014. Growth and feeding efficiency of wild and aquaculture genotypes of rainbow trout (*Oncorhynchus mykiss*) common to Lake Huron, Canada. *Journal of Great Lakes Research*. Vol. 40 (2). pp. 377-384.↵

Massey, A. and J. Truchan,1973,Impact of the Karn and Weadock Plants' operation on water quality and biota in the Saginaw River and nearshore areas of Saginaw Bay, July 22, 1972 through May 6, 1973.,Mich. Dept. Nat. Resources, Bureau of Water Management, Michigan Water Resources Commission. Biological Studies WQAU Rep. No. 02090. 55 p.

Masterson, M.,1987,A biological assessment of Culver Creek and the Kawkawlin river in the vicinity of Wolverine Mine #2 dewatering shaft, Bay County, Michigan, August 13, 1987.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report MI/DNR/SWQ-87/060

Masterson, M.,1988,Sediment sampling results from the Weiss Drain Channel, Saginaw River City of Saginaw, Saginaw County, Michigan October 28, 1987.,Mich. Dept. Nat. Resources, MDNR Report No. MI/DNR/SWQ-88/072

Masterson, M.,1988,Biological survey of Briggs Drain and Silver Creek, Saginaw County, Michigan, July 27, 1988.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Report #MI/DNR/SWQ-88/102

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Masterson, M.,1989,Biological survey of an unnamed tributary of the Chippewa River in the vicinity of Mt. Pleasant, Isabella County, Michigan, September 21, 1988.,MDNR Report No. MI/DNR/SWQ-89/006

Masterson, M.,1989,Results of a fish flavor impairment study conducted using fish taken from the Tittabawassee River, Midland County, Michigan, October 4, 1989.,MDNR Report No. MI/DNR/SWQ-89/161

Masterson, M.,1989,Biological survey of the Pinconning River, Bay County, Michigan, July 25, 1989.,Mich. Dept. Nat. Resources, Report #MI/DNR/SWQ-89/112

Masterson, M.,1989,Biological survey of Swan Creek, Saginaw County, Michigan, July 19, 1989.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Report #MI/DNR/SWQD-89/110

Matteson, M.S., 2016. Where a Dam Ran Through It. *The Military Engineer*, 108(700), pp.57-59.

Mayes, M. A., P. B. Latvaitis, D. L. Hopkins and H. C. Alexander,1984,The toxicity of unionized ammonia to the embryo and larval stages of the fathead minnow (*Pimephales promelas Rafinesque*) tested in Tittabawassee River water at Midland, Michigan.,Dow Chemical, Midland, Report ES-665

McFadyen, J., 2012. A rain garden for our school: Becoming environmental stewards. *Social Studies and the Young Learner*, 24(3), pp.4-7.

McIlroy, L. M., J. V. DePinto, T. C. Young and S. C. Martin,1985,Partitioning of heavy metals to suspended solids of the Flint River, Michigan.,28th Conf. Great Lakes Res., Internat. Assoc. for Great Lakes Research.

McIlroy, L. M., J. V. DePinto, T. C. Young and S. C. Martin,1986,Partitioning of heavy metals to suspended solids of the Flint River, Michigan.,*Environmental Toxicology and Chemistry* 5:609-623

McKeon, J. B. and R. H. Rogers,1976,Water quality map of Saginaw Bay from computer processing of Landsat2 data.,Bendix Aerospace Systems Division Special Report. Ann Arbor, Michigan. 4 pp.

McKeon, J. B. and R. H. Rogers,1977,Water quality map of Saginaw Bay from computer processing of Landsat2 data.,in: 20th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

McKim, H. L., S. G. Ungar, C. J. Merry and J. F. Gauthier,1984,Integration of Landsat land cover data into the Saginaw River Basin Geographic Information System for Hydrologic modeling.,Cold Regions Research and Engineering Laboratory, Hanover, New Hampshire. Special Report, Number CRREL-SP-84-1. (NTIS order Number AD-A140 185/0 PC A03)

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

- McKim, J. M., 1962, The inshore benthos of Michigan waters of southwestern Lake Huron., M.S. Thesis, Univ. Michigan. 69 pp.
- McLeod, D.V., Cottrill, R.A., Morbey, Y.E. 2011. Sea lamprey wounding in Canadian waters of Lake Huron from 2000 to 2009: Temporal changes differ among regions. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 601-608. ↯
- McMahon, M., 1990, Acute toxicity assessment of Monitor Sugar Co. effluent, Bay City, Michigan. December 79, 1990. NPDES Permit No. MI0001091., Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-90/125
- McNamee Porter and Seeley Consulting Engineers, 1979, City of Midland, Michigan, water quality model for combined sewer overflow control alternatives., McNamee Porter and Seeley Consulting Engineers, Ann Arbor, Michigan
- McNaught, D. C., 1977, Uptake rates and effects of PCBs on phytoplankton and zooplankton. Detailed results from a PCB study on Saginaw Bay (May 28-29, 1977)., Unpublished paper. U.S. EPA, Environmental Research Laboratory, Grosse Ile, Michigan
- McNaught, D. C., D. Griesmer and M. Buzzard, 1982, Inhibition of productivity by PCBs and natural products in Saginaw Bay, Lake Huron., Report to the U.S. EPA, Office of Research and Development, ERLD, Large Lakes Research Station, Grosse Ile, Michigan
- McNaught, D. C., D. Griesmer and R. Larson, 1983, Changes in the zooplankton community in response to reductions in nutrient loading to Saginaw Bay (Lake Huron)., U.S. EPA, Duluth, Minnesota. EPA-600/3-83-074. U. S. EPA, Office of Research and Development, ERLD, Large Lakes Research Station, Grosse Ile, Michigan.
- McNaught, D. C., M. Buzzard, D. Griesmer and M. Kennedy, 1980, Zooplankton grazing and population dynamics relative to water quality in southern Lake Huron., U.S. EPA, Duluth, Minnesota. EPA-600/3-80-069. 128 pp.
- McNaught, D. D., D. Griesmer, M. Buzzard and M. Kennedy, 1984, PCBs in Saginaw Bay: development of functional indices to estimate inhibition of ecosystem fluxes., U.S. EPA, Environmental Research Laboratory, Duluth EPA600/S384008. U.S. EPA, Office of Research and Development, Large Lakes Res. Sta., Grosse Ile. NTIS Publ. No. PB 84-133 008. Ite
- Meier, P. A., 1979, Benthic fauna of Saginaw Bay., Report prepared for East Central Michigan Planning and Development Region, Saginaw Michigan,
- Meshaw, C. C., 1981, Trace metal speciation under equilibrium conditions: Lake Michigan, Lake Superior and Saginaw Bay (Lake Huron)., M.S. thesis, University of North Carolina
- Meyers, P. A., Chronic contamination of lakes by petroleum hydrocarbons: the sedimentary record., p. 149-160 in: *Oil in Freshwater: Chemistry, Biology, Countermeasure Technology*, J. H. Vandermeulen and S. E. Hrudey. Pergamon Press New York

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Meyers, P. A., 1984, Petroleum contaminants in the Great Lakes., p. 147-162 in: Toxic Contaminants in the Great Lakes, J. O. Nriagu and M. S. Simmons (eds.). John Wiley and Sons.

Meyers, P. A. and N. Takeuchi, 1979, Fatty acids and hydrocarbons in surficial sediments of Lake Huron., *Organic Geochemistry* 1:127-138

Meyers, P. A. and N. Takeuchi, 1981, Environmental changes in Saginaw Bay, Lake Huron recorded by geolipid contents of sediments deposited since 1800., *Environ. Geol.* 3:257-266

Meyers, P. A., N. Takeuchi and J. A. Robbins, 1980, Petroleum hydrocarbons in sediments of Saginaw Bay, Lake Huron., *Journal of Great Lakes Research* 6:315-320

Meyers, P. A., R. A. Bourbonniere and N. Takeuchi, 1979, Southern Lake Huron: Hydrocarbons and fatty acids in sediments., *Great Lakes Res. Div., Spec. Report No. 72*, Univ. Michigan. 65 pp.

Mich. Dept. Nat. Resources., A plan for the management of surplus waters of the Tittabawassee River Basin., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, WQAU Rep. No. 25595, MDNR list without locations, y,

Mich. Dept. Nat. Resources., Water Quality Appraisal Section water quality trends in Michigan, March, 1975., WQAU Rep. No. 02630, MDNR list without locations., missing from DNR/SWQ files 3492

Mich. Dept. Nat. Resources., Water quality study, South Branch Tobacco River, 1964, WQAU Rep. No. 25600, MDNR list without locations, available at DNR SWQ Lansing

Mich. Dept. Nat. Resources, 1930, Memorandum to Mr. P. S. Lovejoy regarding investigations carried on by Canuto Manuel of the Museum of Zoology on the relation of the common tern and the Bonaparte gull to the commercial fisheries of Saginaw Bay., Mich. Dept. Nat. Resources, Fisheries Research Report No. 9, Institute for Fisheries Research bibliography., requested from DNR Fisheries AA, 4192

Mich. Dept. Nat. Resources, 1931, Second report on the relation of gulls and terns to commercial fisheries in Saginaw Bay, Michigan., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Report No. 58., y,

Mich. Dept. Nat. Resources, 1957, Exploratory bioassay on Pine River water, St. Louis, July 9, 1957., Mich. Dept. Nat. Resources WQAU Rep. No. 125030, MDNR list without locations, y,

Mich. Dept. Nat. Resources, 1960, Water resource conditions and uses in the Tittabawassee River Basin., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, QAU Rep. No. 25590, MDNR list without locations, y,

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Mich. Dept. Nat. Resources, 1963, Water resource conditions and uses in the Shiawassee River Basin., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management WQAU Rep. No. 25545

Mich. Dept. Nat. Resources, 1968, Oxygen relationships in the Shiawassee River., WQAU Rep. No. 25550

Mich. Dept. Nat. Resources, 1970, Michigan stream temperatures from USGS gauging stations and water intakes., Mich. Dept. Nat. Resources, Bureau of Water Management, Water Quality Appraisal Section. WQAU Rep No. 104740

Mich. Dept. Nat. Resources, 1970, Water quality study, Flint River tributaries at Flint, Michigan., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Mich. Dept. Nat. Resources, 1970, 1969 Water quality study of the Flint River., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management., y,

Mich. Dept. Nat. Resources, 1970, Water quality of the Flint River upstream from Flint as influenced by existing conditions and by the proposed impoundment that will form Charles Stewart Mott Lake., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Mich. Dept. Nat. Resources, 1970, Pine River water quality study 1967-1970., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management WQAU Rep. No. 25445

Mich. Dept. Nat. Resources, 1971, Polychlorinated biphenyls in the Saginaw River System., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, MDNR Loc/Acc 2131, MDNR Abbreviated Layout, y,

Mich. Dept. Nat. Resources, 1971, Chippewa River 1968 water quality study in the vicinity of Mt. Pleasant., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management. WQAU Rep. No. 25105, MDNR list without locations, Sylvester 1974

Mich. Dept. Nat. Resources, 1971, Oxygen relationships in the Cass River downstream from Caro, Michigan., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Mich. Dept. Nat. Resources, 1972, Summary report on contaminants in catfish from Saginaw Bay August 9, 1972., Michigan Department of Agriculture

Mich. Dept. Nat. Resources, 1972, Primary production studies conducted on the receiving waters of four municipal wastewater treatment plants. July-October, 1972., WQAU Rep. No. 84251. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Mich. Dept. Nat. Resources, 1973, Heavy metals and chlorinated hydrocarbons in fish., In 1973 Biological Survey, Mich. Dept. Nat. Resources, Michigan Water Resources Commission

Mich. Dept. Nat. Resources , 1974, STORET summary of surface water monitoring data for stations within Saginaw Bay watershed., Mich. Dept. Nat. Resources , MDNR Remedial Action Plan for Saginaw River and Bay,

Mich. Dept. Nat. Resources , 1975, Total phosphorus loads from industries to the Saginaw River., Mich. Dept. Nat. Resources

Mich. Dept. Nat. Resources, 1980, Sediment and biological survey of the Shiawassee River in the vicinity of Globe Union, Inc., Mich. Dept. Nat. Resources. 9 pp., MDNR Remedial Action Plan for Saginaw River and Bay

Mich. Dept. Nat. Resources , 1987, STORET summary of surface water monitoring data for stations within Saginaw Bay watershed., Mich. Dept. Nat. Resources , MDNR Remedial Action Plan for Saginaw River and Bay

Mich. Dept. Nat. Resources , 1987, State of Michigan phosphorus. Reduction strategy for the Michigan portion of Lake Erie and Saginaw Bay. Program update., Mich. Dept. Nat. Resources. 16 pp., MDNR Remedial Action Plan for Saginaw River and Bay

Mich. Dept. Nat. Resources , 1987, Basin reports for the Saginaw, Wiscoggin, Pigeon, Kawkawlin, Au Gres, and Rifle Rivers., Mich. Dept. Nat. Resources, Surface Water Quality division., MDNR Remedial Action Plan for Saginaw River and Bay

Mich. Dept. Nat. Resources, 1990, Shiawassee River State Game Area Master Plan., Mich. Dept. Nat. Resources, Wildlife Division

Mich. Dept. Nat. Resources, Great Lakes and Environmental Assessment Section, 1988, Michigan Department of Natural Resources remedial action plan for Saginaw River and Saginaw Bay area of concern, Mich. Dept. Nat. Resources, Great Lakes and Environmental Assessment Section, MDNR Loc/Acc TD225.2.H9 S2

Mich. Dept. Nat. Resources, Mich. Dept. Agr., Agr. Stab. Cons. Serv., Soil Cons. Serv., MSU Coop. Ext. Serv. & Agr. Exp. Sta., and ECMPDR, 1984, State of Michigan phosphorus reduction strategy for the Michigan portion of Lake Erie and Saginaw Bay., Mich. Dept. Nat. Resources., Mich. Dept. of Agr., USDA Agr. Stabilization and Conservation Service, USDA Soil Conservation Service, Mich. State Univ., E. C. Mich. Plan. Dev. Reg. 111 pp.

Michalak, A. M., Anderson, E. J., Beletsky, D., Boland, S., Bosch, N. S., Bridgeman, T. B., & Zagorski, M. A. (2013). Record-setting algal bloom in Lake Erie caused by agricultural and meteorological trends consistent with expected future conditions. *Proceedings of the National Academy of Sciences*, 110(16), 6448-6452.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Michigan Sea Grant,1975,Ecosystem modeling: Saginaw Bay.,Michigan Sea Grant Annual Report 197475. p. 12

Michigan Sea Grant,1975,Water circulation models: Saginaw Bay.,Michigan Sea Grant Annual Report 197475. p. 1213

Michigan Sea Grant,1975,Distribution of suspended sediment in Saginaw Bay.,Michigan Sea Grant Annual Report 197475. p. 1820

Michigan Sea Grant,1975,Nutrient chemistry.,Michigan Sea Grant Annual Report 197475. p. 2021

Michigan Sea Grant,1975,Trace metal and nutrient input to Saginaw Bay from pollution aerosol.,Michigan Sea Grant Annual Report 197475. p. 21

Mida Hinderer,J.L., Jude,D.J., Schaeffer,J.S., Warner,D.M., Scavia,D. 2012. Lipids and fatty acids of *Mysis diluviana* in lakes Michigan and Huron, 2008. *Journal of Great.Lakes.Research.* Vol. 38, Supplement 2 (0). pp. 93-97.↵

Middaugh,C.R., Sepulveda,M.S., Hook,T.O. 2014. Growth and behavioral effects of the lampricide TFM on non-target fish species. *Journal of Great.Lakes.Research.* (0).↵

Midwood,J., Rokitnicki-Wojcik,D., Chow-Fraser,P. 2012. Development of an inventory of coastal wetlands for eastern Georgian Bay, Lake Huron. *ISRN.Ecology.* Vol. 2012.↵

Midwood,J.D., Chow-Fraser,P. 2012. Changes in aquatic vegetation and fish communities following 5 years of sustained low water levels in coastal marshes of eastern Georgian Bay, Lake Huron. *Global.Change.Biology.* Vol. 18 (1). pp. 93-105.↵

Mifsud,D.A. 2014. A status assessment and review of the herpetofauna within the Saginaw Bay of Lake Huron. *Journal of Great.Lakes.Research.* Vol. 40, Supplement 1 (0). pp. 183-191.↵

Mikula, E. J.,1987,Wildlife Resources of the Saginaw Bay Area.,Mich. Dept. Nat. Resources, prepared for the Workshop for the Future of Saginaw Bay, March 5, 1987, Proceedings: A New Way for the Bay.,y,

Miller, H. J.,1943,Waterfowl survey: Saginaw BayLake St. Clair Lake Erie.,Pittman Roberts Project No. 13R, Wildlife Division, Dept. of Natural Resources, Lansing, Michigan. 132 pp.,Enslin & MacIntosh 1982; Proceedings:New Way for Bay,,N/A from DNRRose Lake 4192

Miller, H. J.,1943,13R waterfowl survey on Lake Erie marshes.,PittmanRobertson Quarterly, January 1943, p. 19,,y,has comments on Sebawaing Bay marshes

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Miller, T. J. and D. J. Jude.,1984,Organochlorine pesticides, PBBs, and mercury in round whitefish fillets from Saginaw Bay, Lake Huron, 1977-1978.,*Journal of Great Lakes Research* 10:215-220

Millie, D. F., Fahnenstiel, G. L., Dyble, J., Pigg, R., Rediske, R., Klarer, D. M., ... & Tester, P. A. (2008). Influence of environmental conditions on late-summer cyanobacterial abundance in Saginaw Bay, Lake Huron. *Aquatic Ecosystem Health & Management*, 11(2), 196-205.

Millie,D.F., Fahnenstiel,G.L., Weckman,G.R., Klarer,D.M., Dyble,J., Vanderploeg,H.A., Fishman,D.B. 2011. An "Enviro-informatic" Assessment of Saginaw Bay (Lake Huron, USA) Phytoplankton: Data-driven Characterization and Modeling of Microcystic (Cyanophyta). *Journal of Phycology*. Vol. 47 (4). pp. 714-730.

Millie,D.F., Fahnenstiel,G.L., Weckman,G.R., Klarer,D.M., Dyble,J., Vanderploeg,H.A., Fishman,D.B. 2011. An "Enviro-informatic" Assessment of Saginaw Bay (Lake Huron, USA) Phytoplankton: Data-driven Characterization and Modeling of Microcystic (Cyanophyta). *Journal of Phycology*. Vol. 47 (4). pp. 714-730.

Mills, B. and M. E. Newton,1968,Taste tests of fish from Saginaw Bay, February 27-28, 1968.,*Michigan Water Resources Commission. Biological Studies* 6 p. WQAU Rep. No. 146420, MDNR Report no. MI/DNR/SWQ88/108,ECMPDR bibliography, 1985

Moll, R. A.,1977,Phytoplankton productivity and standing crop in the Lake Huron-Saginaw Bay mixing zone.,in: 20th. Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Moll, R. A., Davis, C. O., & Schelske, C. L. (1980). Phytoplankton productivity and standing crop in the vicinity of the Lake Huron-Saginaw Bay front. *Journal of Great Lakes Research*, 6(3), 232-246.

Moll, R. A., R. Rossmann, D. C. Rockwell and W. Y. B. Chang.,1985,Lake Huron intensive survey, 1980.,*Great Lakes Research Division Special Report No. 110. The University of Michigan, Ann Arbor*

Moll, R.A., Jude, D., Rossmann, R., Kantak, G.V., Barres, J., DeBoe, S., Giesy, J. and Tuchman, M., 1995. Movement and loadings of inorganic contaminants through the lower Saginaw River. *Journal of Great Lakes Research*, 21(1), pp.17-34.

Molton,K.J., Brenden,T.O., Bence,J.R. 2012. Control rule performance for intermixing lake whitefish populations in the 1836 Treaty waters of the Great Lakes: A simulation-based evaluation. *Journal of Great.Lakes.Research*. Vol. 38 (4). pp. 686-698.↵

Monroe, E., W. Ashmore, W. Ewing, W. Tarrant and T. Hartley,1972,Report on results of a pilot study of the variations of characteristics of Lake Huron water that may affect the quality of the supply.,Prepared for The Board of Commissioners of the Saginaw-Midland Water Supply System

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Morse, D.,1990,Biological survey of Pine River, near St. Louis, Michigan (Gratiot and Midland counties), August 23 and 24, 1983.,MDNR Report No. MI/DNR/SWQ90/054 Mich. Dept. Nat. Resources, Surface Water Quality Division

Morse, D.,1990,Biological survey of the Shiawassee River near Owosso, Michigan (Shiawassee County) August 21, 1988.,WQAU Rep. No. MI/DNR/SWQ90/033. Mich. Dept. Nat. Resources, Surface Water Quality Division

Morse, D.,1991,A biological survey of Birch Run Drain, Saginaw County, August 3, 1990.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ91/068

Morse, D.,1991,Bioaccumulation study on the Saginaw River and tributaries, August 1, 1988 to September 21, 1988.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ91/009

Morse, D.,1992,Biological surveys of McClellan Run, Saginaw County, Michigan, October 7, 1983, April 30, 1986, August 29, 1990 and October 1, 1990.,Mich. Dept. Nat. Resources, Surface Water Quality Division, MI/DNR/SWQ91/074

Mrozinski, L. E.,1979,Dow Chemical dam, Tittabawassee River, Midland County.,Mich. Dept. Nat. Resources, Paris Field Office, letter to Jerry V. Manz, Regional Fisheries Biologist

Mrozinski, L. E., J. C. Schneider, R. C. Haas and R. E. Shepherd,1991,Rehabilitation of walleye in Saginaw Bay, Lake Huron.,pp.6384 in P. C. Colby, C. A. Lewis and R. L. Eshenroder (eds). Status of Walleye in the Great Lakes: Case Studies prepared for the 1989 Workshop. Gt. Lakes Fishery Comm. Spec. Publ. 911911,Jude, D. J. 1991

Muhtar, H., R. Black, D. Christenson, T. Burkhardt, V. Meints and Z. Helsel,1981,Results of an economic comparison of conventional and conservation tillage systems in the southeast Saginaw Bay coastal drainage basin. Phase I.,Michigan State University. Prepared for East Central Michigan Planning and Development Region

Muir,A.M., Sutton,T.M., Arts,M.T., Claramunt,R.M., Ebener,M.P., Fitzsimons,J.D., Johnson,T.B., Kinnunen,R.E., Koops,M.A., Sepulveda,M.M. 2010. Does condition of Lake Whitefish spawners affect physiological condition of juveniles? Journal of Great.Lakes.Research. Vol. 36, Supplement 1 (0). pp. 92-99.↵

Mullin, M. D. and J. C. Filkins,1980,Variations in PCB distributions in precipitation, Saginaw Bay water, and Saginaw Bay fish utilizing high resolution glass capillary gas chromatography.,p. 55 in: 23rd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Mulvaney, K.K., Foley, C.J., Hook, T.O., McNie, E.C., Prokopy, L.S. 2014. Identifying useful climate change information needs of Great Lakes fishery managers. *Journal of Great Lakes Research*. Vol. 40 (3). pp. 590-598.↵

Munawar, M., & Munawar, I. F. (2001). An overview of the changing flora and fauna of the North American Great Lakes. Part I: Phytoplankton and microbial food web. *The Great Lakes of the World (GLOW): Foodweb, Health and Integrity*, 219-275.

Nalepa, T. F., Fahnenstiel, G. L., & Johengen, T. H. (1999). Impacts of the zebra mussel (*Dreissena polymorpha*) on water quality: A case study in Saginaw Bay, Lake Huron. *Nonindigenous Freshwater Organisms*, 255-271
<https://www.glerl.noaa.gov/pubs/fulltext/1995/19950008.pdf>

Nelson, C. M. (2001). Economic implications of land use patterns for natural resource recreation and tourism. Department of Park, Recreation, & Tourism Resources; Michigan State University.

Nevers, M.B., Byappanahalli, M.N., Edge, T.A., Whitman, R.L. 2014. Beach science in the Great Lakes. *Journal of Great Lakes Research*. Vol. 40 (1). pp. 1-14.↵

Newton, M. E., 1968, Taste test of fish from the Wild Fowl Bay area of Saginaw Bay, January 26, 1968., Mich. Dept. Nat. Resources, Water Resources Commission, Biological Studies No. 146410 4 p., ECMPDR bibliography, 1985. WQAU Rep. No. 146410

Nguyen, T.D. 2014. Circulation and exchange in the Saginaw Bay-Lake Huron system: Observations and numerical modeling. MICHIGAN STATE UNIVERSITY.↵

Nguyen, T.D., Thupaki, P., Anderson, E.J., Phanikumar, M.S. 2014. Summer circulation and exchange in the Saginaw Bay-Lake Huron system. *Journal of Geophysical Research: Oceans*. Vol. 119 (4). pp. 2713-2734.↵

Niu, J., Shen, C., Li, S.-G., & Phanikumar, M. S. (2014). Quantifying storage changes in regional Great Lakes watersheds using a coupled subsurface-land surface process model and grace, Modis products. *Water Resources Research*, 50(9), 7359–7377.

<https://doi.org/10.1002/2014wr015589>

Norton, R.K., Meadows, G.A., Meadows, L.A. 2013. The deceptively complicated "elevation ordinary high water mark" and the problem with using it on a Laurentian Great Lakes shore. *Journal of Great Lakes Research*. Vol. 39 (4). pp. 527-535.↵

O'Brien, T.P., Taylor, W.W. 2011. Early life history dynamics and recruitment of rainbow smelt in Lake Huron. *Extended Abstract Proceedings*. pp. 47.

O'Brien, T.P., Taylor, W.W. 2011. Early life history dynamics and recruitment of rainbow smelt in Lake Huron. *Extended Abstract Proceedings*. pp. 47.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

O'Brien, T.P., Taylor, W.W., Briggs, A.S., Roseman, E.F. 2012. Influence of water temperature on rainbow smelt spawning and early life history dynamics in St. Martin Bay, Lake Huron. *Journal of Great Lakes Research*. Vol. 38 (4). pp. 776-785.↵

O'Brien, T.P., Taylor, W.W., Roseman, E.F., Madenjian, C.P., Riley, S.C. 2014. Ecological Factors Affecting Rainbow Smelt Recruitment in the Main Basin of Lake Huron, 1976–2010. *Transactions of the American Fisheries Society*. Vol. 143 (3). pp. 784-795.↵

O'Brien, T.P., Warner, D.M., Farha, S.A., Hondorp, D.W., Kaulfersch, L., Watson, N. 2014. Status and Trends of Pelagic Prey Fish in Lake Huron, 2013. USGS. Compiled Reports to the Great Lakes Fishery Commission of the Annual Bottom Trawl and Acoustic Surveys, 2013. Great Lakes Fishery Commission Lake Huron Committee Meeting March 24, 2014, Windsor ON.

O'Gorman, R., 1975, Distribution of fish fry in the nearshore waters of western Lake Huron, May-June 1973., Administrative Report, Great Lakes Fishery Laboratory, U.S. Fish and Wildlife Service. 22 p., O'Gorman 1978

O'Gorman, R., 1978, Distribution of larval fish in the nearshore waters of western Lake Huron, April-August 1975, and an overview of 3 successive years of sampling., Administrative Report, U. S. Fish and Wildl. Serv., Great Lakes Fisheries Laboratory. 22 p.

O'Gorman, R., 1983, Distribution and abundance of larval fish in the nearshore waters of western Lake Huron., *Journal of Great Lakes Research* 9:1422

Olson, L., 1974, Two 48-hour static bioassays conducted on two complex chemical wastes collected from Agrico Chemicals, Bridgeport, Michigan June 16-18, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Environmental Protection Branch. No. 126330

Olson, L., 1974, Two 48-hour static bioassays conducted on the complex chemical wastes collected from Agrico Chemicals, Bridgeport, Michigan July 31-August 2, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Environmental Protection Branch. No. 126320

Olson, L., 1974, Five 48-hour static bioassays conducted on the complex chemical wastes collected from Agrico Chemical Company, Bridgeport, Michigan August 12-14, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Environmental Protection Branch. No. 126310

Oun, A., Yin, Z., Munir, M., & Xagorarakis, I. (2017). Microbial pollution characterization of water and sediment at two beaches in Saginaw Bay, Michigan. *Journal of Great Lakes Research*, 43(3), 64–72. <https://doi.org/10.1016/j.jglr.2017.01.014>

Ouyang, D. and Bartholic, J., 1997. Predicting Sediment Delivery in Saginaw Bay Watershed. Institute of Water Research, Michigan State University, East Lansing.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Ouyang, D. and Bartholic, J., 2017. Predicting Sediment Delivery Ratio in Saginaw Bay Watershed. The 22nd National Association of Environmental Professionals. Institute of Water Research, Michigan State University, East Lansing, MI.

Painter, D. S., & Jackson, M. B. (1989). Cladophora internal phosphorus modeling: Verification. *Journal of Great Lakes Research*, 15(4), 700-708.

Palmer, M. A., & Covich, A. P. Michigan. *Journal of Great Lakes Research* 27: 384-391.
Nalepa TF, Fanslow DL, Messick G. 2005. Characteristics and potential causes of declining *Diporeia* spp. populations in southern Lake Michigan and Saginaw Bay, Lake Huron. In: Proceedings of a workshop on the dynamics of lake whitefish (*Coregonus clupeaformis*). *Wildlife Diseases*, 40(3), 414-419.
<https://www.glerl.noaa.gov/pubs/fulltext/2005/20050007.pdf>

Parker, R. W., 1961, Condition of beaches at Bay City and vicinity., Mich. Dept. Nat. Resources Biological Studies No. 84020 1 p.

Parker, R. W., F. B. Frost and C. M. Fetterolf, Jr., 1960, Fish mortality in Cass River below Caro April 25, 1960., Mich. Dept. Nat. Resources, Michigan Water Resources Commission

Paul, J. F., 1972, The water circulation in the vicinity of the Saginaw-Midland water intake station at Whitestone Point on Saginaw Bay and its effect on the taste and odor of the intake water., Report prepared for the Large lake Research Station, U.S. EPA, Grosse Ile, Michigan. 13 p.

Payne, F. C., J. L. Schuette, J. E. Schaeffer, J. B. Lisiecki, D. P. Regalbutto and P. S. Rogers, 1985, Evaluation of marsh losses, Maisou Island complex, Saginaw Bay, Michigan., The Maisou Island project sponsored by the Saginaw Valley Waterfowlers, a chapter of the Michigan Duck Hunters Assoc. in cooperation with the Michigan Wildlife Habitat Foundation.

Perkins, M., Effler, S. W., Peng, F., O'Donnell, D. M., Strait, C. 2013. Light-absorbing components in the Great Lakes. *Journal of Great Lakes Research*. Vol. 39, Supplement 1 (0). pp. 123-136.

Peters, T. L. and J. R. Hall, 1972, Analysis of Saginaw Bay carp for PCB's and compounds routinely determined in the 437 secondary effluent., Dow Report MLAC37504. 24 p.
Peterson, D. R., 1973, Series: the trout streams of Michigan. No. 7 The Tobacco River., Mich. Dept. Nat. Resources, Fisheries Division, Technical Report 7319

Peterson, H. L., 1950, Pinconning river pollution., Mich. Dept. Nat. Resources, Memo to J. T. Wilkonson

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Phillips, N. (1993). Saginaw Bay watershed sediment delivery and erosion potential GIS study. Report by Atlantic Research Corporation and US Environmental Protection Agency, Region, 5.

Phillips, N., Davenport, T. and Kohl, N., 1995. Saginaw Bay urban targeting project. In The 9th 1995 Conference on Coastal Zone (p. 1995).

Pijanowski, B. C., Gage, S. H., Long, D. E., & Cooper, W. E. (2000). A land transformation model for the Saginaw Bay Watershed, Sanderson J., Harris L. Landscape Ecology: A Top Down Approach, 246.

Pijanowski, B. C., Long, D. T., Gage, S. H., & Cooper, W. E. (1997). A land transformation model: Conceptual elements, spatial object class hierarchies, GIS command syntax and an application for Michigan's Saginaw Bay Watershed. Land Use Modeling Workshop.

Pijanowski, B., He, C. and Cheng, B.H., 1992, November. Integration of human and natural science data for planning and management within a regional framework: The Saginaw Bay watershed project. In Proceedings of the Building A Global Environmental Change Information Cooperative: First CIESIN Users Workshop.

Pijanowski, B.C., Macheimer, T., Gage, S., Long, D., Cooper, W. and Edens, T., 1996, January. The use of a geographic information system to model land use change in the Saginaw Bay Watershed. In Proceedings of the Third International Conference on GIS and Environmental Modeling, Sante Fe, New Mexico.

Pisano, W. C., D. J. Connick and G. L. Aronson, 1985, Insystem storage controls for reduction of combined sewer overflow Saginaw, Michigan. Executive Summary., Prepared by Environmental Design and Planning, Inc., for Department of Public Utilities, City of Saginaw, and U.S. EPA Great Lakes National Program Office. EPA905/285001A, MDNR Loc/Acc TD662.S3 P51,y,

Pisano, W. C., D. J. Connick and G. L. Aronson, 1985, Insystem storage controls for reduction of combined sewer overflow Saginaw, Michigan. Technical Report., Prepared by Environmental Design and Planning, Inc., for Department of Public Utilities, City of Saginaw, and U.S. EPA Great Lakes National Program Office. EPA905/285001B, MDNR Loc/Acc TD662.S3 P5,y,

Polasek, T. M., 1976, Zilwaukee WWTP, Mich. Dept. Nat. Resources, Memo to J. Bohunsky and R. Pontek

Pothoven, S.A., Hook, T.O. 2014. Predatory demands of Bythotrephes and Leptodora in Saginaw Bay, Lake Huron. Journal of Great.Lakes.Research. Vol. 40, Supplement 1 (0). pp. 106-112. -

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Pothoven,S.A., Hook,T.O., Nalepa,T.F., Thomas,M.V., Dyble,J. 2013. Changes in zooplankton community structure associated with the disappearance of invasive alewife in Saginaw Bay, Lake Huron. *Aquatic.Ecology*. Vol. 47 (1). pp. 1-12.↵

Pothoven,S.A., Hook,T.O., Roswell,C.R. 2014. Energy content of young yellow perch and walleye in Saginaw Bay. *Journal of Great.Lakes.Research*. Vol. 40, Supplement 1 (0). pp. 133-138.↵

Pothoven,S.A., Hook,T.O., Roswell,C.R. 2014. Feeding ecology of age-0 lake whitefish in Saginaw Bay, Lake Huron. *Journal of Great.Lakes.Research*. Vol. 40, Supplement 1 (0). pp. 148-155.↵

Pothoven,S.A., Vanderploeg,H.A., Warner,D.M., Schaeffer,J.S., Ludsin,S.A., Claramunt,R.M., Nalepa,T.F. 2012. Influences on *Bythotrephes longimanus* life-history characteristics in the Great Lakes. *Journal of Great.Lakes.Research*. Vol. 38 (1). pp. 134-141.↵

Powers, R.,1975,Contamination of ducks from the Pine River, St. Louis, Michigan with polybrominated biphenyl (PBB), April, 1975.,WQAU Rep. No. 64000. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Powers, R. A.,1975,Fish mortality in the Saginaw River, December, 1974.,Staff report. Mich. Dept. Nat. Resources, Bureau of Water Management, Michigan Water Resources Commission. Biological Studies WQAU Rep. No. 43150. 5 p.

Powers, R. A.,1976,Status of polybrominated biphenyl (PBB) contamination of the Pine River, Gratiot and Midland Counties, Michigan August and September 1976.,Mich. Dept. Nat. Resources, Environmental Protection Bureau, Water Quality Division, Toxic Materials Section

Pratt,T.C., O'Connor,L.M. 2011. An assessment of the health and historical changes of the nearshore fish community of the St. Marys River. *Journal of Great.Lakes.Research*. Vol. 37, Supplement 2 (0). pp. 61-69.↵

Prebay, C. A.,1978,Surface water quality survey, Bay County, Michigan.,Bay County Department of Health, Bay City, Michigan

Prebay, C. A.,1979,Surface water quality survey, Bay County, Michigan.,Bay County Department of Public Health, Bay City Michigan

Prichard,C.G., Bence,J.R. 2013. Estimating wounding of lake trout by sea lamprey in the upper Great Lakes: Allowing for changing size-specific patterns. *Journal of Great Lakes Research*. Vol. 39 (1). pp. 110-119.↵

Questel,J.M., Walsh,M.G., Smith,J., Welsh,A.B. 2012. New data on mitochondrial diversity and origin of *Hemimysis anomala* in the Laurentian Great Lakes. *Journal of Great Lakes Research*. Vol. 38, Supplement 2 (0). pp. 14-18.↵

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Rakoczy, G. P. and R. D. Rogers,1987,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, and Erie, and their important tributary streams, April 1, 1986 March 31, 1987.,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 876a.

Rakoczy, G. P. and R. D. Rogers,1987,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, and Erie, and their important tributary streams, April 1, 1986 March 31, 1987 (Appendices).,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 876b.

Rakoczy, G. P. and R. D. Rogers,1988,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, Superior and Erie, and their important tributary streams, April 1, 1987 March 31, 1988.,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 889a

Rakoczy, G. P. and R. D. Rogers,1988,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, Superior and Erie, and their important tributary streams, April 1, 1987 March 31, 1988 (Appendices).,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 889b

Rakoczy, G. P. and R. D. Rogers,1990,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, Erie and Superior and their important tributary streams, April 1, 1988 March 31, 1989 (Appendices).,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 902b

Rakoczy, G. P. and R. D. Rogers,1990,Sportfishing catch and effort from the Michigan waters of Lakes Michigan, Huron, Erie and Superior and their important tributary streams, April 1, 1988 March 31, 1989.,Mich. Dept. Nat. Resources, Fisheries Division Technical Report Number 902a

Rathbun, J. E., R. G. Kreis,Jr., E. L. Lancaster, M. J. Mac and M. J. Zabik,1988,Pilot confined disposal facility biomonitoring study: Channel/Shelter Island diked facility, Saginaw Bay, Bay City, Michigan, 1987.,Internal Report. U. S. EPA, Office of Research and Development, ERLD, Large Lakes Research Station, Grosse Ile, Michigan.,U. S. EPA Grosse Ile bibliography

Rathbun, J. E., R. G. Kreis, Jr., E. L. Lancaster, M. J. Mac and M. J. Zabik,1989,Pilot biomonitoring study at the Saginaw confined disposal facility, 1987.,32nd Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., University of Wisconsin, Madison, Wisconsin.

Raven, D. M. and J. J. Sygo,1979,Saginaw and Pine Rivers inplace pollutants mitigation feasibility study: Work Plan (Phase 1).,East Central Michigan Planning and Development Region, Saginaw, Michigan.

Raymond, M. R.,1938,Data obtained on River Rouge and on Flint River.,Mich. Dept. Nat. Resources, Institute for Fisheries Research, Report No. 487

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Reavie, E.D., Barbiero, R.P., Allinger, L.E., Warren, G.J. 2014. Phytoplankton trends in the Great Lakes, 2001–2011. *Journal of Great Lakes Research*. Vol. 40 (3). pp. 618-639.

Rediske, Richard R. Ph.D.; O’Keefe, James; Rieger, Kate; and Rediske, Jeremy D., "Assessment of *E. coli* and Microcystins in *Cladophora* Mats in the Nearshore Waters of Grand Traverse Bay, Little Traverse Bay, and Saginaw Bay" (2010). Scientific Technical Reports. Paper 13. <http://scholarworks.gvsu.edu/scitechreports/13>

Restum, E. B. S. J. C., & Bursian, S. J. (1998). Multigenerational study of the effects of consumption of PCB-contaminated carp from Saginaw Bay, Lake Huron, on mink. 3. Estrogen receptor and progesterone receptor concentrations, and potential correlation with dietary PCB consumption. *Journal of Toxicology and Environmental Health Part A*, 54(5), 403-420. <https://www.tandfonline.com/doi/abs/10.1080/009841098158818>

Rettig, S. A. and D. A. Burke, 1976, Assessment of current water quality conditions and factors responsible for those conditions. Summary., Prepared for East Central Michigan Planning and Development Region by The Chester Engineers, Coraopolis, PA

Rettig, S. A. and D. A. Burke, 1976, Assessment of current water quality conditions and factors responsible for those conditions. Chapters II through VIII., Prepared for East Central Michigan Planning and Development Region by The Chester Engineers, 845 Fourth Ave, Coraopolis, PA 15108

Rice, C. P., 1983, Final report on amendment #2 - Report on results of coring and analysis for PCBs in Bay City region of Saginaw River., University of Michigan, Great Lakes Research Division

Rice, C. P., 1983, PCBs in Saginaw River sediments., pp. 1052 in: PCB and PBB contamination in the Saginaw and Pine Rivers of east-central Michigan, C. P. Rice, J. S. Diana, D. S. White, K. A. Johansen, R. Rossmann, T. Henry and L. Flath

Rice, C. P. and J. A. Bowers, 1983, Microcosm studies of the release of PCB from Saginaw River sediments., Great Lakes Research Division, Great Lakes and Marine waters Center, University of Michigan, Ann Arbor, Michigan.

Rice, C. P., D. S. White, M. S. Simmons and R. Rossmann., 1984, Assessment of the effectiveness of the cleanup of the PCBs from the south branch of the Shiawassee River. Field Results., Final Report to the Mich. Dept. Nat. Resources - Water Quality Division. Great Lakes Research Division, The University of Michigan. 89 pp. WQAU Rep. No. 04981 and No. 05210

Rice, C. P., J. S. Diana, D. S. White, K. A. Johansen, R. Rossmann, T. Henry and L. Flath, 1983, PCB and PBB contamination in the Saginaw and Pine Rivers of East-central Michigan., Final Project Report to East Central Michigan Planning and Development Region

Rice, C. P., R. P. Canale, J. J. Sygo and P. S. Freedman., 1980, Saginaw and Pine Rivers in-place pollutants mitigation feasibility study of PCBs and PBBs (Phase A Background and

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Phase B workplan), Prepared for East Central Michigan Planning and Development Region. Saginaw, Michigan. 194 pp.

Richardson, W. L., 1981, Mass balance of PCB and suspended solids in Saginaw Bay., Presented at the International Workshop on PCBs in the Great Lakes, University of Toronto, Toronto, Ontario, Canada.

Richardson, W. L., 1978, Preliminary analysis of PCB in Saginaw Bay 1977., For Special Studies in Water Resources Engineering, The University of Michigan, Water Resources Engineering Program.

Richardson, W. L., 1976, An evaluation of the transport characteristics of Saginaw Bay using a mathematical model of chloride., pp. 113-139 in: R. P. Canale (ed.) Modeling Biochemical Processes in Aquatic Ecosystems, Ann Arbor Science Publ. Inc., Ann Arbor, Mich.

Richardson, W. L., 1974, Modeling chloride distribution in Saginaw Bay., pp. 462-470 in: Proc. 17th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res.

Richardson, W. L., 1974, Modeling chloride distribution in Saginaw Bay., p. 237 in: 17th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Richardson, W. L. and R. G. Kries, Jr., 1987, Historical perspectives of water quality in Saginaw Bay., Internal Report. U. S. EPA, Office of Research and Development, ERL-D, Large Lakes Research Station, Grosse Ile, Michigan.

Richardson, W. L. and V. J. Bierman Jr., 1976, A mathematical model of pollutant cause and effect in Saginaw Bay, Lake Huron., pp. 138-158 in: Water Quality Criteria Research of the USEPA, Proceedings of an EPA-Sponsored Symposium. USEPA Report No. EPA-600/3-76-079

Richardson, W. L. and V. J. Bierman, Jr., 1975, A time variable model of chloride distribution in Saginaw Bay, Lake Huron., 18th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., State University of New York, Albany, New York.

Richardson, W. L., E. Smith and J. Filkens, 1980, Distribution of Aroclor 1254 in Saginaw Bay during 1977., p. 47 in: 23rd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Richardson, W. L., J. C. Filkens and R. V. Thomann, 1978, Preliminary analysis of the distribution and mass balance of PCB in Saginaw Bay-1977., Internal Report. U. S. EPA, Office of Research and Development, ERL-D, Large Lakes Research Station, Grosse Ile, Michigan.

Richardson, W. L., J. C. Filkens, R. V. Thomann and J. A. Mueller, 1981, Dynamic mass balance of PCB in Saginaw Bay., p. 23 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Richardson, W. L., V. E. Smith and R. Wethington, 1983, Dynamic mass balance of PCB and suspended solids in Saginaw Bay a case study., In: Physical behavior of PCBs in the Great Lakes. D. MacKay, S. Patterson, S. J. Eisenreich & M. S. Simmons (eds.) Vol. 18, pp. 329-365. Ann Arbor Science Publishers, Ann Arbor, Michigan. 422 p.

Richardson, W. L., V. E. Smith and R. Wethington, 1982, Model of PCB mixtures in Saginaw Bay., 25th Conf. Great Lakes Res., Internat. Assoc. Great Lakes Research, Sea Lamprey Control Centre, Sault Ste. Marie, Ontario, Canada.

Ridgway, M.S. 2010. Seasonal and annual patterns in density of double-crested cormorants in two coastal regions of Lake Huron. *Journal of Great Lakes Research*. Vol. 36 (3). pp. 411-418. ↯

Ridgway, M.S., Dunlop, W.I., Lester, N.P., Middel, T.A. 2012. Relative demand by double-crested cormorants and anglers for fish production from lakes on Manitoulin Island, Lake Huron. *Journal of Great Lakes Research*. Vol. 38 (3). pp. 514-523. ↯

Ridgway, M.S., Middel, T.A. 2011. Distribution, relative abundance, and prey demand by double-crested cormorants on Manitoulin Island lakes vs. Lake Huron Coast. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 609-615. ↯

Riley, S.C., Rinchar, J., Ebener, M.P., Tillitt, D.E., Munkittrick, K.R., Parrott, J.L., Allen, J.D. 2011. Thiamine concentrations in lake whitefish eggs from the upper Great Lakes are related to maternal diet. *Journal of Great Lakes Research*. Vol. 37 (4). pp. 732-737. ↯

Riley, S.C., Rinchar, J., Honeyfield, D.C., Evans, A.N., Begnoche, L. 2011. Increasing thiamine concentrations in lake trout eggs from lakes Huron and Michigan coincide with low alewife abundance. *North American Journal of Fisheries Management*. Vol. 31 (6). pp. 1052-1064. ↯

Riley, S.C., Roseman, E.F., Chriscinske, M.A., Tucker, T.R., Ross, J.E., Armenio, P.M., Watson, N., Woelmer, W. 2014. Status and Trends of the Lake Huron Offshore Demersal Fish Community, 1976-2012. Compiled Reports to the Great Lakes Fishery Commission of the Annual Bottom Trawl and Acoustic Surveys, 2013. Great Lakes Fishery Commission Lake Huron Committee Meeting March 24, 2014, Windsor ON.

Riley, S.C., Roseman, E.F., Chriscinske, M.A., Tucker, T.R., Ross, J.E., Armenio, P.M., Watson, N., Woelmer, W. 2014. Status and Trends of the Lake Huron Offshore Demersal Fish Community, 1976-2012. Compiled Reports to the Great Lakes Fishery Commission of the Annual Bottom Trawl and Acoustic Surveys, 2013. Great Lakes Fishery Commission Lake Huron Committee Meeting March 24, 2014, Windsor ON. ↯

Rinta-Kanto, J. M., Ouellette, A. J. A., Boyer, G. L., Twiss, M. R., Bridgeman, T. B., & Wilhelm, S. W. (2005). Quantification of toxic *Microcystis* spp. during the 2003 and 2004 blooms in western Lake Erie using quantitative real-time PCR. *Environmental Science & Technology*, 39(11), 4198-4205.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Ripley, M.P., Arbic, B., Zimmerman, G. 2011. Environmental history of the St. Marys River. *Journal of Great Lakes Research*. Vol. 37, Supplement 2 (0). pp. 5-11. ↯

Robbins, J. A., 1986, Sediments of Saginaw Bay, Lake Huron: elemental composition and accumulation rates., Special Report No. 102, Great Lakes Research Division, Great Lakes and Marine Waters Center, The University of Michigan. 103 pp.

Robbins, J. A., 1984, Sediments of Saginaw Bay, Lake Huron: Composition, geochronology, and trace element accumulation rates Appendix., Report to the U. S. EPA, Office of Research and Development, ERL-D, Large Lakes Research Station, Grosse Ile, Michigan.

Robbins, J. A., 1980, Sediments of Saginaw Bay, Lake Huron: composition, geochronology, and trace element accumulation rates., U.S. EPA, Duluth, Minnesota. Unpublished report.

Robbins, J. A., 1980, Seasonal variations in the flux of dissolved silicon from sediments in Saginaw Bay., p. 41 in: 23rd Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Robbins, J. A., 1980, Sediments of southern Lake Huron: elemental composition and accumulation rates., EPA-600/3-80-080. 310 pp. + Appendix. 198 pp.

Robbins, J. A., 1977, Recent sedimentation rates in southern Lake Huron and Saginaw Bay., In: Abstracts 40th Ann Meeting, Amer. Soc. Limnol. Oceanogr.

Robbins, J. A. and L. W. Hess, 1977, Concentration profiles of heavy metals in recent sediments of Saginaw Bay, Lake Huron., Presented at the Annual Meeting of the Ecological Society of America, 1977.

Robinson, J., 1972, Background information on water quality of Saginaw Bay., Mich. Dept. Nat. Resources, Bureau of Water Management and Water Resources Memorandum. WQAU Rep. No. 22750. 9 pp.

Robinson, J. G., 1970, Biological survey of the Pine River, vicinity of Alma and St. Louis, 1967 and 1970, WQAU Rep. No. 01690, Mich. Dept. Nat. Resources, Mich. Water Resources Commission, Division of Water Quality Control

Robinson, J.M., Wilberg, M.J., Adams, J.V., Jones, M.L. 2014. Comparing methods for estimating larval sea lamprey (*Petromyzon marinus*) density in the St. Marys River for the purposes of control. *Journal of Great Lakes Research*. Vol. 40 (3). pp. 739-747. ↯

Rochow, J. J., 1974, Trace elements and sulfur in plant tissues and soils around the Karn-Weadock Complex: preliminary study report., Consumers Power Company, Department of Environmental Services, Jackson, Michigan. Technical Report No. 1.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Rogers, R. H., J. B. McKeon and V. E. Smith, 1976, Computer mapping of Saginaw Bay water quality from Landsat., p. 73 in: 19th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Rogers, R. H., L. E. Reed and V. E. Smith, 1975, Computer mapping of turbidity and circulation patterns in Saginaw Bay, Michigan (Lake Huron) from ERTS data., In: Proceedings of an ASP-ACSM Convention, Bendix Aerospace Systems Division, Washington, D. C., NASA-CR-142923. 15pp.

Rogers, R. H., N. J. Shah, J. B. McKeon and V. E. Smith, 1976, Computer mapping of water quality in Saginaw Bay with Landsat digital data., pp. 584-596 in: Proc. of Amer. Congress of Surveyors and Mappers, and American Society of Photogrammetry (ACSMASP) Convention, Feb. 22-28, 1976. Washington, D. C. 621 p.

Rogers, R. H., N. J. Shah, J. B. McKeon, D. Wilson, L. E. Reed, V. E. Smith and N. A. Thomas, 1975, Application of Landsat to the surveillance and control of eutrophication in Saginaw Bay., in: Proc. of 10th International Symp. on Remote Sensing of Environment, Bendix Aerospace Systems Division, Ann Arbor, Michigan. Volume 2. pp. 1-11.

Rohrer, T. K., 1982, 2,3,7,8-Tetrachlorodibenzo(p)dioxin residues in fish from the Tittabawassee and Saginaw Rivers and Saginaw Bay-1980., Mich. Dept. Nat. Resources, Environmental Services Division

[Rose, J. B., Ives, R. L., & Bellows, L. \(2007\). Microbiological quality of Saginaw Bay State Park. Department of Fisheries and Wildlife; Michigan State University.](#)
https://www.baycounty-mi.gov/Docs/Health/Saginaw_bay_junesample_Aug07draft.rpt.pdf

Roseman, E.F. 2014. Diet and habitat use by age-0 deepwater sculpins in northern Lake Huron, Michigan and the Detroit River. Journal of Great Lakes Research. Vol. 40, Supplement 2 (0). pp. 110-117. ↵

Roseman, E.F., Riley, S.C., Adams, J.V., Farha, S.A., Avis, H. 2013. Status and trends of the Lake Huron offshore demersal fish community, 1976-2012.

Roseman, E.F., Riley, S.C., Adams, J.V., Farha, S.A., Avis, H. 2013. Status and trends of the Lake Huron offshore demersal fish community, 1976-2012. ↵

Roseman, E.F., Schaeffer, J.S., Bright, E., Fielder, D.G. 2014. Angler-Caught Piscivore Diets Reflect Fish Community Changes in Lake Huron. Transactions of the American Fisheries Society. Vol. 143 (6). pp. 1419-1433. ↵

Ross, P. E., G. A. Burton Jr., E. A. Crecelius, J. C. Filkins, J. P. Giesy Jr., C. G. Ingersoll, P. F. Landrum, M. J. Mac, T. J. Murphy, J. E. Rathbun, V. E. Smith, H. E. Tatem and R. W. Taylor, 1992, Journal of Aquatic Ecosystem Health 1: 193-200

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Rossmann, R.,1986,Lake Huron 1980 intensive surveillance: management and summary.,Great Lakes Research Division Special Report 118. University of Michigan, Great Lakes and Marine Waters Center

Rossmann, R.,1983,Trace metals in Lake Huron waters 1980 intensive surveillance.,Great Lakes Research Division Special Report No. 97. University of Michigan, Great Lakes and Marine Waters Center

Rossmann, R., C. P. Rice and M. S. Simmons.,1983,The impact of pollutants on the Tittabawassee River.,Great Lakes Research Division. University of Michigan. 161 pp. Under contract with the U.S. EPA, Great Lakes National Program Office

Rossmann, R., J. A. Barres and E. Meriwether,1989,Trace elements in 1988 Saginaw Bay and River sediments: comparison to historical data.,Final Project Report to East Central Michigan Planning and Development Region, funded by Mich. Dept. Nat. Resources

Roswell,C.R., Pothoven,S.A., Hook,T.O. 2014. Patterns of age-0 yellow perch growth, diets, and mortality in Saginaw Bay, Lake Huron. Journal of Great.Lakes.Research. Vol. 40, Supplement 1 (0). pp. 123-132.↵

Roycraft, P. R. and S. G. Buda.,1979,Flint River study. May 23-24, 1978, August 1-2, 1978.,Mich. Dept. Nat. Resources. Rep. No. 25265. 120 pp.

Roycraft, P. R. and S. G. Buda.,1979,Shiawassee River Study, Linden to Byron. August 15 and 16, 1978.,Mich. Dept. Nat. Resources. 55 pp. WQAU Rep. No. 25540

Ruthven, A. G.,1911,A biological survey of the sand dune region on the south shore of Saginaw Bay, Michigan,Mich. Geol. Biol. Survey, Publ. No. 4, Biol. Series 2. 347 pp.

Ryan,K.M., Crawford,S.S. 2014. Distribution and abundance of larval lake whitefish (*Coregonus clupeaformis*) in Stokes Bay, Lake Huron. Journal of Great.Lakes.Research. Vol. 40 (3). pp. 755-762.↵

Ryckman, J. R.,1986,A creel survey of sportfishing in Saginaw Bay, Lake Huron, 1983-84.,Mich. Dept. Nat. Resources, Fisheries Division Technical Report 86-4

Ryder,M. 2013. Causes and Consequences of a Collapsing Food Web in Lake huron. ↵

Rygwelski, K. R. and J. M. Townsend,1981,Partitioning of cadmium, copper, lead and zinc among water and particulate fractions in Saginaw Bay, Lake Huron.,p. 35 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Rygwelski, K. R., J. M. Townsend and V. E. Smith,1984,Partitioning of cadmium, copper, lead and zinc among particulate fractions and water in Saginaw Bay (Lake Huron).,U. S. EPA, Environmental Research Laboratory, Duluth. EPA/R804442-03. Cranbrook Institute of Science, Bloomfield Hills, Michigan. Project Summary 10 p, attached Project Report 157 p.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Rygwelski, K. R., J. M. Townsend and V. E. Smith, 1984, Partitioning of cadmium, copper, lead and zinc among particulate fractions and water in Saginaw Bay (Lake Huron), U. S. EPA, Environmental Research Laboratory, Duluth. EPA-600/S3-84-069. Project Summary. Center for Environmental Research Information, Cincinnati OH 45268.

Rymph, D. and G. Boersen, 1975, Cass River Survey Cass City to Caro July 8- 9, 1974., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Saalfeld, G., 1980, Water quality investigation of five upland channels on Sand Point, Michigan August 21, 1979., Biological Studies No. 03550. 6p. Mich. Dept. Nat. Resources, Water Quality Division

Saalfeld, G. and M. Cervenak, 1975, Report of an onsite, continuous-flow bioassay conducted at General Motors Corporation, Chevrolet Saginaw Metal Casting, Saginaw County, Saginaw, Michigan, June 23-27, 1975., Mich. Dept. Nat. Resources, Environmental Protection Branch, Bureau of Water Management

Salz, R. J., 1989, Factors influencing growth and survival of yellow perch from Saginaw Bay, Lake Huron., Mich. Dept. Nat. Resources, Fisheries Research Report No. 1964; reprint of M. S. Thesis, University of Michigan

Sanders Jr, T.G., Biddanda, B.A., Stricker, C.A., Nold, S.C. 2011. Benthic macroinvertebrate and fish communities in Lake Huron are linked to submerged groundwater vents. Aquatic biology. Vol. 12 (1). pp. 1-11. ↯

Sayles, B., 1985, Oil well operation impacts on the Pine River, Arenac County, Michigan, June 11-12, 1985., WQAU Rep. No. 04941, Mich. Dept. Nat. Resources, Surface Water Quality Division

Saylor, J. H. and L. J. Danek, 1977, Wind driven circulation of Saginaw Bay., In: Proceedings, 15th Coastal Engineering Conference, American Society of Civil Engineers, p. 3262-3275

Scavia, D., 1981, Uncertainty analysis of a eutrophication model of Saginaw Bay., p. 37 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Scavia, D., 1980, Uncertainty analysis of a lake eutrophication model., Ph.D. thesis, University of Michigan, Ann Arbor, Michigan

Scavia, D., R. P. Canale, W. F. Powers and J. L. Moody, 1981, Variance estimates for a dynamic eutrophication model of Saginaw Bay, Lake Huron., Water Resources Research 17:1115-1124

Schaeffer, J. S. and R. C. Haas, 1991, Factors regulating diet, growth, and consumption of yellow perch in Saginaw Bay, Lake Huron., Mich. Dept. Nat. Resources, Fisheries Research Report 1985

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Schaeffer, J.S., Fielder, D.G., Godby, N., Bowen, A., O'Connor, L., Parrish, J., Greenwood, S., Chong, S., Wright, G. 2011. Long-term trends in the St. Marys River open water fish community. *Journal of Great Lakes Research*. Vol. 37, Supplement 2 (0). pp. 70-79.

Schaeffer, J.S., O'Brien, T.P., Lenart, S. 2012. Status and trends of pelagic prey fishes in Lake Huron, 2011. *Ann Arbor*. Vol. 1001. pp. 48105.

Schaeffer, J.S., O'Brien, T.P., Lenart, S. 2012. Status and trends of pelagic prey fishes in Lake Huron, 2011. *Ann Arbor*. Vol. 1001. pp. 48105.↵

Schaeffer, J.S., Rogers, M.W., Fielder, D.G., Godby, N., Bowen, A., O'Connor, L., Parrish, J., Greenwood, S., Chong, S., Wright, G. 2014. Designing long-term fish community assessments in connecting channels: Lessons from the Saint Marys River. *Journal of Great Lakes Research*. Vol. 40, Supplement 2 (0). pp. 15-22.↵

Scharf, W. C., 1983, New Caspian tern colonies in Lake Huron., *The Jack-Pine Warbler* 61:13-15

Schelske, C. L. and J. C. Roth., 1973, Limnological survey of Lakes Michigan, Superior, Huron, and Erie., *Great Lakes Res. Div., Publ. No. 17, Univ. Michigan*. 108 pp.

Schelske, C. L., L. E. Feldt, M. A. Santiago and E. F. Stoermer, 1974, Fall phytoplankton and nutrients in Saginaw Bay and western Lake Huron., p. 60 in 17th. Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Schelske, C. L., L. E. Feldt, M. S. Simmons and E. F. Stoermer, 1974, Storm induced relationships among chemical conditions and phytoplankton in Saginaw Bay and western Lake Huron., *Proc. 17th. Conf. Great Lakes Res. 1974:78-91. Internat. Assoc. Great Lakes Res.*

Schelske, C. L., R. A. Moll and M. S. Simmons, 1980, Limnological conditions in southern Lake Huron, 1974 and 1975., U. S. EPA, Office of Research and Development, Environmental Research Laboratory Duluth. EPA-600/3-80-074

Schloesser, D.W. 2013. Distribution and abundance of freshwater polychaetes, *Manayunkia speciosa* (Polychaeta), in the Great Lakes with a 70-year case history for western Lake Erie. *Journal of Great Lakes Research*. Vol. 39 (2). pp. 308-316.↵

Schloesser, D.W., Robbins, J.A., Matisoff, G., Nalepa, T.F., Morehead, N.R. 2014. A 200 year chronology of burrowing mayflies (*Hexagenia* spp.) in Saginaw Bay. *Journal of Great Lakes Research*. Vol. 40 (1). pp. 80-91.↵

Schneider, J. C., 1977, History of the walleye fisheries of Saginaw Bay, Lake Huron., Mich. Dept. Nat. Resources, Fisheries Division, Fisheries Research Report No. 1850. 16 p.,

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Schneider, J. C. and J. H. Leach,1979,Walleye stocks in the Great Lakes, 1800-1975: fluctuations and possible causes.,Great Lakes Fishery Commission, Technical Report No. 31, 51 pp.

Schneider, J. C. and J. H. Leach,1977,Walleye (*Stizostedion vitreum vitreum*) fluctuations in the Great Lakes and possible causes, 1800-1975.,*Journal of the Fisheries Research Board of Canada* 34:1878-1889

Schneider, J. C., F. F. Hooper and A. M. Beeton,1969,The distribution and abundance of benthic fauna in Saginaw Bay, Lake Huron.,*Proc. 12th. Conf. Great Lakes Res.* 1969: 80-90.*Internat. Assoc. Great Lakes Res.*

Schneider, J. C., F. F. Hooper and A. M. Beeton,1969,The distribution and abundance of benthic fauna in Saginaw Bay, Lake Huron.,p. 43 in *12th. Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.*

Schneider, J. C., L. E. Mrozinski, R. E. Sheperd and J. R. Weber,1988,Growth, mortality and movement of walleye in Saginaw River system.,*Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Final-Report, Project No. F-35-R-13, Study No. 436, April 1, 1983 to March 31, 1988.*

Schrouder, K.,1990,Fish collection Saginaw River.,*Mich. Dept. Nat. Resources, Fisheries Division*

Schultz, E. E.,1958,Effects of brine pollution on aquatic organisms in three Michigan streams.,*Mich. Dept. Nat. Resources, Institute for Fisheries Research Report No. 1548, Abstract No. 144.*

Schumacher, C. M.,1982,Waterfowl ecology in Sebewaing and Wildfowl Bays, Michigan.,*M. S. Thesis, Central Michigan University, Mount Pleasant, Michigan. 71 pp.*

Schuytema, G. S. and R. E. Powers,1966,The distribution of benthic fauna in Lake Huron,p. 155-163 in *Proc. 9th. Conf. Great Lakes Res., Great Lakes Res. Div., Publ. No. 15, Univ. Michigan*

Schwab, D. J. and D. B. Rao,1977,Gravitational oscillations of Lake Huron, Saginaw Bay, Georgian Bay, and the North Channel.,*Journal of Geophysical Research* 82:2105-2116

Seeburger, D. J.,1969,Pine River chemical survey, January 21, 1969 and February 12, 1969.,*Mich. Dept. Nat. Resources WQAU Rep. No. 01492*

Seelye, J. G., R. J. Hesselberg and M. J. Mac,1982,Accumulation by fish of contaminants released from dredged sediments.,*Environ. Sci. Technol.* 16:459-464

SEG Engineers and Consultants, Inc.,1986,Summary of loadings to the Saginaw Bay from Saginaw River for water year 1984 utilizing various sampling methods.,*Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan*

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Selzer, M.D. and Bureau, W., 2008. The Michigan Department of Environmental Quality Biennial Remedial Action Plan Update for the Saginaw River/Bay Area of Concern. The Michigan Department of Environmental Quality, Lansing, MI.

Selzer, M.D., Joldersma, B., Beard, J. 2014. A reflection on restoration progress in the Saginaw Bay watershed. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 192-200.↵

Sesterhenn, T.M., Roswell, C.R., Stein, S.R., Klaver, P., Verhamme, E., Pothoven, S.A., Hook, T.O. 2014. Modeling the implications of multiple hatching sites for larval dynamics in the resurgent Saginaw Bay walleye population. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 113-122.↵

Seston, R. M. (2010). An ecological risk assessment of fish-eating birds exposed to polychlorinated dibenzofurans and dibenzo-p-dioxins within the Tittabawassee River floodplain, MI, USA. Doctoral dissertation, Michigan State University.

Shannon, E. S. and C. M. Fetterolf, Jr., 1957, Sebawaing Bay. March 28, 1957., Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 00440 4 p.

Shannon, E. S., H. C. Alexander, C. M. Fetterolf and M. E. Newton, 1965, Saginaw Bay biological survey., Unpublished report of Midland Division, Dow Chemical Company

Shannon, E. S., H. W. Alexander, C. M. Fetterolf and M. E. Newton, 1965, Table of supporting data and field observations, Saginaw Bay survey of July 1965., Mich. Dept. Nat. Resources, Water Quality Division. MDNR Report No. MI/DNR/SWQ-88/107 Biological Studies No. 00950 5 p.

Shauver, J., 1977, Caged fish study at the Alma Wastewater Treatment Plant, June and July, 1977., WQAU Rep. No. 126430 Mich. Dept. Nat. Resources

Shauver, J., 1977, Fish and sediment survey of the South Branch of the Shiawassee River from M-59, south of Howell, Livingston County, Michigan, and the Shiawassee River to State Road at Corunna, Shiawassee County, Michigan. August and October, 1977., WQAU Rep. No. 03050. 22 pp. Mich. Dept. Nat. Resources, Water Quality Division

Shauver, J., 1977, Fish results, S. B. Shiawassee River, Shiawassee River, October 13, 14 and 18, 1977., Mich. Dept. Nat. Resources, Water Quality Division

Shea, T.B., Sheath, R.G., Chhun, A., Vis, M.L., Chiasson, W.B., Muller, K.M. 2014. Distribution, seasonality and putative origin of the non-native red alga *Bangia atropurpurea* (Bangiales, Rhodophyta) in the Laurentian Great Lakes. *Journal of Great Lakes Research*. Vol. 40 (1). pp. 27-34.↵

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Sherman, J.J., Murry, B.A., Woolnough, D.A., Zanatta, D.T., Uzarski, D.G. 2013. Assessment of remnant unionid assemblages in a selection of Great Lakes coastal wetlands. *Journal of Great Lakes Research*. Vol. 39 (2). pp. 201-210. ↯

Sherrill, J. D., D. Platt and W. Yocum, 1986, Modeling framework for evaluating agricultural erosion impacts in Saginaw Bay. An Interim Report., Limno-Tech, Inc, East Central Michigan Planning and Development Region, U. S. Environmental Protection Agency, Great Lakes National Program Office. 46 pp.

Shuchman, R.A., Leshkevich, G., Sayers, M.J., Johengen, T.H., Brooks, C.N., Pozdnyakov, D. 2013. An algorithm to retrieve chlorophyll, dissolved organic carbon, and suspended minerals from Great Lakes satellite data. *Journal of Great Lakes Research*. Vol. 39, Supplement 1 (0). pp. 14-33. ↯

Shuckle, R., 1971, Report of wastewater survey conducted at Ford Autolite Division, Owosso, December 7-9, 1971., Mich. Dept. Nat. Resources, Water Resources Commission, Bureau of Water Management

Shukle, R., 1972, Report of wastewater survey conducted at Chevrolet Engine Plant, General Motors Corporation, Flint, May 2, 1972 June 6-8, 1972., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Shukle, R., 1972, Report of wastewater survey conducted at Fisher Body Division, General Motors Corporation, Flint, May 2, 1972 June 6-8, 1972., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Siersma, H.M.H., Foley, C.J., Nowicki, C.J., Qian, S.S., Kashian, D.R. 2014. Trends in the distribution and abundance of *Hexagenia* spp. in Saginaw Bay, Lake Huron, 1954–2012: Moving towards recovery? *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 156-167. ↯

Singer, P. C., C. R. O'Melia, J. E. Tobiasson and B. A. Dempsey, 1978, Equilibrium modeling of trace metals in Saginaw Bay., p. 167 in: 21st Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Singh, A.S., Eanes, F.R. and Prokopy, L.S., 2018. Assessing conservation adoption decision criteria using the analytic hierarchy process: case studies from three midwestern watersheds. *Society & Natural Resources*, 31(4), pp.503-507.

Slyfield, P., 1990, Review of the Remedial Action Plan for the Saginaw Bay/River Area of Concern, International Joint Commission, Ottawa, Ontario, Canada

Smith, V. E., 1975, Upper lakes reference study: a survey of chemical and biological factors in Saginaw Bay (Lake Huron)., Annual Report. Cranbrook Institute of Science, Bloomfield Hills, Michigan, for the U. S. EPA, Grosse Ile Laboratory, Grosse Ile, Michigan

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Smith, V. E., 1975, Saginaw Bay (Lake Huron): survey of physical and chemical parameters., A report to the International Reference Group on Upper Lakes Pollution, International Joint Commission, Windsor, Ontario

Smith, V. E., Survey of PCB in Saginaw Bay., Cranbrook Institute of Science, Bloomfield Hills, Michigan

Smith, V. E. and J. C. Filkins, 1981, Partitioning of polychlorinated biphenyls (PCB) among water and particulate fractions in Saginaw Bay, Lake Huron., p. 22 in: 24th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Smith, V. E., K. W. Lee, J. C. Filkins, K. W. Hartwell, K. R. Rygwelski and J. M. Townsend, 1977, Survey of chemical factors in Saginaw Bay (Lake Huron)., Ecological Research Series, Cranbrook Institute of Science, USEPA Report No. EPA-600/3-77-125. 143 pp.

Smith, V. H., 1983, Low nitrogen to phosphorus ratios favor dominance by bluegreen algae in lake phytoplankton., Science 221:669-671

Smith, V. H. (1985). Predictive models for the biomass of blue-green algae in lakes 1. JAWRA Journal of the American Water Resources Association, 21(3), 433-439.

Smith, V. H. (1986). Light and nutrient effects on the relative biomass of blue-green algae in lake phytoplankton. Canadian Journal of Fisheries and Aquatic Sciences, 43(1), 148-153.

Snell Environmental Group, 1982, ACP special project, objective 300000 final report., Prepared for East Central Michigan Planning and Development Region, Saginaw, Michigan

Snell Environmental Group, Inc., 1986, Progress Report II. Non-point pollution monitoring and evaluation in the Saginaw Basin., Prepared for: East Central Michigan Planning and Development Region

Soonthornnonda, P., Zou, Y., Christensen, E.R., Li, A. 2011. PCBs in Great Lakes sediments, determined by positive matrix factorization. Journal of Great Lakes Research. Vol. 37 (1). pp. 54-63.

Spurr, J. M., 1978, ATP extraction, analysis and spatial distribution in Saginaw Bay, Lake Huron., p. 170 in: 21st Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Stanley, K.E., 2000. The structure, composition and hydrology of wet meadow plant communities fringing Saginaw Bay (Lake Huron). Michigan State University.

Stanley, K.E., Murphy, P.G., Prince, H.H. and Burton, T.M., 2000. Above-ground biomass and productivity of the vegetation in coastal wet meadows bordering Saginaw Bay (Lake Huron). Internationale Vereinigung für theoretische und angewandte Limnologie: Verhandlungen, 27(4), pp.1962-1972.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Stark, J. R. and M. G. McDonald, 1980, Ground water of coal deposits, Bay County, Michigan., U. S. Geological Survey, Open File Report 90-591, U. S. Department of the Interior, Geological Survey

Staton, J.M., Roswell, C.R., Fielder, D.G., Thomas, M.V., Pothoven, S.A., Hook, T.O. 2014. Condition and diet of yellow perch in Saginaw Bay, Lake Huron (1970–2011). *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 139-147.

Stedman, R. M., 1980, A survey of fish communities in the Chippewa River, Isabella County, Michigan., M. S. Thesis, Central Michigan University, Dept. of Biology. 94 pp.

Steinman, A.D., Ogdahl, M.E., Weinert, M., Thompson, K., Cooper, M.J., Uzarski, D.G. 2012. Water level fluctuation and sediment–water nutrient exchange in Great Lakes coastal wetlands. *Journal of Great Lakes Research*. Vol. 38 (4). pp. 766-775.

Stemberger, R. S., 1976, *Notholca laurentiae* and *N. michiganensis*, new rotifers from the Laurentian Great Lakes region., *J. Fish. Res. Board Can.* 33:2814-2818

Stemberger, R. S. and J. E. Gannon, 1977, Multivariate analysis of rotifer distributions in Lake Huron., *Arch. Hydrobiol. Beih.* 8:38-42

Stemberger, R. S., J. E. Gannon and F. J. Bricker, 1979, Spatial and seasonal structure of rotifer communities in Lake Huron., USEPA Report No. EPA-600/3-79-085. 160 pp.

Stevenson, R. J., & Stoermer, E. F. (1982). Abundance patterns of diatoms on *Cladophora* in Lake Huron with respect to a point source of wastewater treatment plant effluent. *Journal of Great Lakes Research*, 8(1), 184-195.

Stevenson, R. J., & Stoermer, E. F. (1982). Seasonal abundance patterns of diatoms on *Cladophora* in Lake Huron. *Journal of Great Lakes Research*, 8(1), 169-183.

Stoermer, E. F.

Stoermer, E. F. and E. C. Theriot, 1983, Phytoplankton composition and distribution in Saginaw Bay., EPA-600/S3-83-090, Duluth Minnesota

Stoermer, E. F. and E. Theriot, 1985, Phytoplankton distribution in Saginaw Bay., *J. of Great Lakes Research* 11:132-142. University of Michigan, Great Lakes Research Division

Stoermer, E. F. and R. G. Kreis, Jr., 1980, Phytoplankton composition and abundance in southern Lake Huron., U.S. EPA, Environmental Research Laboratory, Duluth, Minnesota. EPA-600/3-80-061 384 p.

Stoermer, E. F., L. Sicko-Goad and L. C. Frey, 1983, Effects of phosphorus loading on phytoplankton distribution and certain aspects of cytology in Saginaw Bay, Lake

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Huron.,Project Summary, U. S. EPA Office of Research & Dev., Environmental Research Laboratory Duluth MN, EPA-600/S3-83-075

Stoermer, E. F., L. Sicko-Goad and L. C. Frey,1983,Effects of phosphorus loading on phytoplankton distribution and certain aspects of cytology in Saginaw Bay, Lake Huron.,National Technical Information Service, U. S. Dept. of Commerce, Springfield, Virginia, Publication PB 83-250 035. U. S. EPA Office of Research & Dev.

Stoermer, E. F., R. G. Kreis Jr., E. C. Theriot and T. B. Ladewski,1983,Phytoplankton abundance, species distribution, and community structure in Saginaw Bay and southern Lake Huron in 1980.,EPA Project Summary EPA-600/S3-83-091, U.S. EPA, Office of Research and Development, ERL-D, Large Lakes Research Station, Grosse Ile, Michigan.

Stoermer, E. F., R. G. Kries and T. B. Ladewski,1982,Phytoplankton species composition, abundance and distribution in southern Lake Huron, 1980; including a comparative analysis with conditions in 1974 prior to nutrient loading reductions.,U. S. EPA Environmental Research Laboratory - Duluth, Office of Research and Development, Duluth MN

Stoimenoff, L. E.,1960,Floods of May 1959 in the Au Gres and Rifle River Basins, Michigan.,U. S. Department of the Interior, Geological Survey. Open-file report. Lansing, Michigan

Stow, C.A. and Hook, T., 2013. SAGINAW BAY multiple stressors summary report.

Stow, Craig A. (Craig Alan), 1955-;Hook, Tomas. (2014). Saginaw Bay multiple stressors summary report. Great Lakes Environmental Research Laboratory. NOAA technical memorandum GLERL ; 160. <https://repository.library.noaa.gov/view/noaa/11142>

Stow,C.A. 2014. The news from Saginaw Bay: Where the mussels are strong, the walleye are good-looking, and all the phosphorus is above average. Journal of Great Lakes Research. Vol. 40, Supplement 1 (0). pp. 1-3.

Stow,C.A., Cha,Y.K., Qian,S.S. 2014. A Bayesian hierarchical model to guide development and evaluation of substance objectives under the 2012 Great Lakes Water Quality Agreement. Journal of Great Lakes Research. (0).↵

Stow,C.A., Dyble,J., Kashian,D.R., Johengen,T.H., Winslow,K.P., Peacor,S.D., Francoeur,S.N., Burtner,A.M., Palladino,D., Morehead,N., Gossiaux,D., Cha,Y., Qian,S.S., Miller,D. 2014. Phosphorus targets and eutrophication objectives in Saginaw Bay: A 35 year assessment. Journal of Great.Lakes.Research. Vol. 40, Supplement 1 (0). pp. 4-10.↵

Struger, J., D. V. Weseloh, D. J. Hallett and P. Mineau,1985,Organochlorine contaminants in Herring Gull eggs from the Detroit and Niagara Rivers and Saginaw Bay (1978-1982): contaminant discriminants.,J. Great Lakes Res. 11:223-230

Stuht, J. N.,1977,PBB residues in ducks from the Pine River, Gratiot and Midland counties, Michigan.,Mich. Dept. Nat. Resources, Wildl. Div. Rept. No. 2799. 2pp.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Stuht, J. N. and L. D. Fay, 1978, Chemical pollutants in herring gull eggs from Lake Huron., Mich. Dept. Nat. Resources, Report No. 2806

Surber, E. W., 1955, Results of a biological survey of Saginaw Bay, June 24, 1955., Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 00360 11 p. Also MDNR Report No. MI/DNR/SWQ-88/111

Surber, E. W., 1954, Results of a biological survey of Saginaw Bay, July 16, 17, 1954., Mich. Dept. Nat. Resources, Water Quality Division. Biological Studies No. 00250 5 p. WQAU Rep. No. 00250, MDNR Report No. MI/DNR/SWQ-88/106

Surber, E. W., 1953, Results of a study of the bottom fauna of Saginaw Bay, July 25, 26, 1953, with respect to possible effects of pollution from the Saginaw River., Mich. Dept. Nat. Resources, Biological Studies No. 00080 5 p. WQAU Rep. No. 0080

Surber, F., 1955, A biological survey of the Pine river above Alma to M-30 to determine effects of pollution, May 31, 1955., WQAU Rep. No. 00340 Mich. Dept. Nat. Resources

Swanson, D., 1974, Assessment of polybrominated biphenyl contamination in the Pine River, vicinity of Michigan Chemical Company, St. Louis, Michigan, June-August, 1974., WQAU Rep. No. 63894, Michigan Water Resources Commission, Bureau of Water Management, Mich. Dept. Nat. Resources

Swatland, H. J. 2012. Groundwater temperature and degassing in the Mad River subwatershed of Lake Huron. *Journal of Great Lakes Research*. Vol. 38 (1). pp. 117-120. ↯

Switzenberg, D. F., 1948, Final report on the Bay County fox control experiment., Mich. Dept. Nat. Resources, Michigan Dept. Conserv. Game Div. Rept. No. 1005. 5pp.

Sylvester, S., 1978, A biological survey on the Tittabawassee River 1974 Staff Report., 1974 Staff Report, Mich. Dept. Nat. Resources, Water Qual. Div. 47 pp. WQAU Rep. No. 02990

Sylvester, S., 1978, A biological survey on the Chippewa River 1974 staff report., Staff Report, Mich. Dept. Nat. Resources, Water Quality Division, Biology Section. WQAU Rep. No. 02960

Tack, P. I., 1943, Survey of 'tainting' in Saginaw Bay fishes March 1-5, 1943; April 11-12, 1943., Mich. Dept. Nat. Resources, Institute for Fisheries Research, Report No. 874

Taft, W. H., 1989, Biological and sediment surveys of the Cass River from upstream of Caro (Tuscola Co.) to the mouth (Saginaw Co.) August 29-30, 1985 and September 26, 1988., Mich. Dept. Nat. Resources, Surface Water Quality Division, February, 1989, Staff Report. Report # MI/DNR/SWQ-89/002

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Takeuchi, N. and P. A. Meyers, 1977, Fatty acids and hydrocarbons: Comparison of Saginaw Bay and Goderich Basin sediments., in: 20th Conf. Great Lakes Res. Abstracts, Internat. Assoc. Great Lakes Res.

Tang, H., Vanderploeg, H.A., Johengen, T.H., Liebig, J.R. 2014. Quagga mussel (*Dreissena rostriformis bugensis*) selective feeding of phytoplankton in Saginaw Bay. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 83-94. ↵

Tarrant, W. J., 1972, Water quality review with a history of water supplies., Prepared for Saginaw Midland Water System Research Advisory Board

Taylor, A. and McCabe, J.M., 2002. Baseline Chemical Characterization of Saginaw Bay Watershed Sediments. Michigan Department of Environmental Quality, Lansing. 163p. MESB-BIM, 6(22), p.2003.

Tharratt, R. C., 1959, Food of yellow perch, *Perca flavescens* (Mitchill) in Saginaw Bay, Lake Huron., *Trans. Amer. Fish. Soc.* 88:330-331

Tharratt, R. C., 1957, Food habits of the yellow perch, *Perca flavescens* (Mitchill), in Saginaw Bay, Lake Huron., M.S. Thesis, Univ. Mich.

Thomann, R. V. and D. M. Di Toro., 1983, Physico-chemical model of toxic substances in the Great Lakes., *J. Great Lakes Research* 9:474-496

Thomann, R. V. and J. A. Mueller., 1983, Steady state modeling of toxic chemicals theory and application to PCBs in the Great Lakes and Saginaw Bay., Chap. 16, pp. 283-309 in: *Physical behavior of PCBs in the Great Lakes*, D. MacKay, S. Paterson S. J. Eisenreich & M. S. Simmons (eds.), Ann Arbor Science Publishers, Ann Arbor, Michigan. 442 p

Thomann, R. V., N. A. Thomas and R. J. Thomann, 1983, Mathematical model of accumulation of PCBs by yellow perch of Saginaw Bay., Report to the U. S. EPA, Office of Research and Development, ERL-D, Large Lakes Research Station, Grosse Ile, Michigan.

Thomas, R. L., 1973, The distribution of mercury in the surficial sediments of Lake Huron., *Can. J. Earth Sci.* 10:194-204

Thompson, T.A., Lepper, K., Endres, A.L., Johnston, J.W., Baedke, S.J., Argyilan, E.P., Booth, R.K., Wilcox, D.A. 2011. Mid Holocene lake level and shoreline behavior during the Nipissing phase of the upper Great Lakes at Alpena, Michigan, USA. *Journal of Great Lakes Research*. Vol. 37 (3). pp. 567-576. ↵

Tillitt, D. E., G. T. Ankley, D. A. Verbrugge, J. P. Giesy, J. P. Ludwig and T. J. Kubiak, 1991, H4IIE rat hepatoma cell bioassay-derived 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in colonial fish-eating waterbird eggs from the Great Lakes., *Archives of Environmental Contamination and Toxicology* 21:91-101

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Tomlinson, L. M., Auer, M. T., Bootsma, H. A., & Owens, E. M. (2010). The Great Lakes Cladophora model: Development, testing, and application to Lake Michigan. *Journal of Great Lakes Research*, 36(2), 287-297.

Truchan, J. and R. Basch, 1971, Report of a fish mortality in the Tittabawassee River below Dow Chemical Company, Midland, Michigan, July 27, 1971., WQAU Rep. No. 43100, Michigan Water Resources Commission, Bureau of Water Management, Mich. Dept. Nat. Resources

Truchan, J. and R. Basch, 1971, A survey of chlorine concentrations in the Weadock Power Plant discharge channel., Mich. Dept. Nat. Resources, Bureau of Water Management, Water Resources Commission. Report No. 104850

Tucker, S., Moerke, A., Steinhart, G., Greil, R. 2014. NOTE: First record of natural reproduction by Atlantic salmon (*Salmo salar*) in the St. Marys River, Michigan. *Journal of Great Lakes Research*. (0).⁻

Turschak, B.A., Moerke, A.H., Evans, B.I. 2011. Spatial and seasonal patterns in the crustacean zooplankton community of the St. Marys River. *Journal of Great Lakes Research*. Vol. 37, Supplement 2 (0). pp. 21-27.⁻

Ullman, W. and J. A. Robbins, 1977, Major and minor elements in recent sediments of southern Lake Huron and Saginaw Bay: Patterns and rates of deposition, historical records and interelement associations., In: Abstracts, 40th Ann. Meeting, American Society for Limnology and Oceanography

Ullman, W. J. and R. C. Aller, 1989, Nutrient release rates from the sediments of Saginaw Bay, Lake Huron., *Hydrobiologia* 171:127-140

United States Army Corps of Engineers, 1989, Saginaw River Basin, Michigan Flood Control Study., U.S. Army Corps of Engineers, Detroit District, Detroit, Michigan

United States Army Corps of Engineers, 1987, Data on Saginaw navigation channel maintenance dredging. 1979-1986., U. S. Army Corps of Engineers., MDNR Remedial Action Plan for Saginaw River and Bay

United States Army Corps of Engineers, 1984, Upper Saginaw River diked disposal facility at Crow Island State Game Area, Saginaw and Bay Counties, Michigan. Letter report and Draft Environmental Impact Statement., U. S. Army Corps of Engineers, Detroit District, Detroit, Michigan

United States Army Corps of Engineers, 1984, Environmental assessment. Dredging of the Kawkawlin River, Bay County, Michigan., U. S. Army Corps of Engineers, Detroit District

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

United States Army Corps of Engineers,1983,Upper Saginaw River diked disposal facility at Crow Island State Game Area, Saginaw and Bay Counties, Michigan.,U. S. Army Corps of Engineers

United States Army Corps of Engineers,1983,Project information on Saginaw River, Michigan, maintenance dredging and confined disposal facility.,U. S. Army Corps of Engineers

United States Army Corps of Engineers,1978,Final environmental statement Sebewaing River, Michigan. Operation and maintenance, confined disposal facility and flood control facilities.,U. S. Army Corps of Engineers, Detroit District, AD-A106971/LL,ECMPDR

United States Army Corps of Engineers,1978,Identification and resolution of the polychlorinated biphenol contaminated sediment problem in the Saginaw River Federal Navigation Channel, Michigan.,Detroit District

United States Army Corps of Engineers,1977,Draft environmental statement. Confined disposal facility, dredging, maintenance operations and structural repairs for Port Austin Harbor, Michigan.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1977,Draft environmental statement. Harbor of refuge at Harbor Beach, Michigan. Confined disposal facility, structure repairs, and maintenance dredging.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1977,Final environmental statement Beadle Bay development.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1976,Draft environmental statement. Bay Port and Caseville harbors maintenance dredging operations.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1975,Saginaw River dredge disposal project at Saginaw Bay, Michigan. Final Environmental Impact Statement.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1975,Maintenance dredging of the federal navigation channels in the Saginaw River and Saginaw Bay, Michigan. Final environmental statement.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1975,Detailed project report. Grindstone City, Michigan, recreational boat harbor.,U. S. Army Corps of Engineers, Detroit District

United States Army Corps of Engineers,1974,Saginaw River dredge disposal project at Saginaw Bay, Michigan. Environmental assessment of alternative sites.,U. S. Army Corps of Engineers, Detroit District

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

United States Army Corps of Engineers,1974,Flood control on the Tittabawassee River at Midland.,Draft environmental statement, U. S. Army Engineer District, Detroit, Michigan

United States Army Corps of Engineers.,Letter report for diked dredged disposal area, Harbor Beach, Michigan.,U. S. Army Corps of Engineers, Detroit District

United States Bureau of Commercial Fisheries,1957,Great Lakes fishery investigations: biological studies of fish populations in Saginaw Bay and southern Lake Huron, M/V Cisco, Cruise 8.,Commercial Fisheries Review 19:40-41

United States Bureau of Commercial Fisheries,1956,Great Lakes fishery investigations: chub populations in Lake Huron studied by M/V Cisco (Cruise 2).,Commercial Fisheries Review 18:28-29

United States Bureau of Commercial Fisheries,1956,Great Lakes fishery investigations: fishery study of Saginaw Bay initiated by M/V Cisco (Cruise 1).,Commercial Fisheries Review 18:27-28

United States Bureau of Commercial Fisheries,1956,Great Lakes fishery investigations: walleye abundance in Saginaw Bay during summer studied by M/V Cisco (Cruise 3).,Commercial Fisheries Review 18:19-20

United States Bureau of Commercial Fisheries,1956,Great Lakes fishery investigations: chub population studied in Lake Huron by M/V Cisco (Cruise 4).,Commercial Fisheries Review 18:20-21

United States Department of Agriculture,1987,Saginaw Bay area river basin report.,Prepared by U.S. Dept. of Agr. in cooperation with Mich. Dept. of Agr., Mich. Dept. Nat. Resources, and Michigan State University

United States Department of Agriculture,1987,Tuscola County natural resources and opportunities for action, Saginaw Bay area river basin.,Prepared by the Soil Conservation Service, Economic Research Service, and Forest Service in cooperation with Tuscola Soil Conservation District

United States Department of Agriculture,1986,Preauthorization report and plan of work, South Branch Kawkawlin River watershed, Bay, Midland, and Saginaw Counties, Michigan.,United States Department of Agriculture, Soil Conservation Service

United States Department of Agriculture,1975,Water quality survey for the AuGres Watershed, Ogemaw, Iosco, and Arenac Counties, Michigan.,Soil Conservation Service, East Lansing, Michigan

United States Department of Agriculture,1975,Water quality survey of the Middle Branch of the Cass River Watershed Drain Improvement Project, Sanilac County, Michigan.,Soil Conservation Service, East Lansing, Michigan

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

United States Department of Agriculture,1963,Watershed Work Plan Middle Branch of the Cass River Watershed,Sanilac Soil Conservation District

United States Department of Agriculture,1961,Watershed Work Plan South Branch of the Cass River Watershed,Sanilac Soil Conservation District

United States Department of the Interior,1981,Flood control and fish and wildlife management project at Shiawassee Flats, Saginaw County, Michigan.,United States Department of the Interior, Fish and Wildlife Service, East Lansing Field Office, Michigan

United States Department of the Interior,1970,Saginaw Bay, Michigan.,In: National Estuary Study, Appendix B, Vol. 3:271326. U. S. Fish and Wildl. Serv.

United States Department of the Interior, Fish and Wildlife Service,1984,PCBs, dibenzofurans, and dibenzodioxins in sediments of Saginaw River and Saginaw Bay.,Unpublished tables from U. S. Army Corps of Engineers data contained in memo from U. S. Dept. of Interior to East Central Michigan Planning and Development Region.

United States Environmental Protection Agency,1992,Assessment and Remediation of Contaminated Sediments (ARCS) 1992 Work Plan.,U.S. Environmental Protection Agency, Great Lakes National Program Office, Chicago, Illinois

United States Environmental Protection Agency,1988,Risk assessment for dioxin contamination, Midland, Michigan.,U. S. Environmental Protection Agency, Region V, Chicago, Illinois. EPA 905/4-88-005

United States Environmental Protection Agency,1988,Proposed risk management actions for dioxin contamination at Midland, Michigan.,Public Review Draft, U. S. Environmental Protection Agency, Region V, Chicago, Illinois

United States Environmental Protection Agency,1983,Dow Chemical Company- Midland Plant wastewater characterization study.,U.S. Environmental Protection Agency, Region V, Environmental Services Division, Eastern District

United States Environmental Protection Agency,1983,General study plan for dioxins and other toxic pollutants city of Midland, Dow Chemical, Michigan Rivers.,Draft, State of Michigan and U. S. EPA Region V

United States Environmental Protection Agency,1980,Evaluation of suspected environmental contamination of the Hemlock, Michigan area.,U.S. Environmental Protection Agency, Region V, Toxic Substances Office, Chicago IL

United States Environmental Protection Agency,1980,Investigation for hazardous waste contamination, Velsicol Chemical Corporation plant site.,National Enforcement Investigations Center, Denver, Colorado.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

United States Environmental Protection Agency,1976,Caseville Harbor, Michigan, Report on the degree of pollution of bottom sediments.,U. S. Environmental Protection Agency, Region V, Great Lakes Surveillance Branch, Chicago, Illinois

United States Environmental Protection Agency,,Dioxin (2,3,7,8-Tetrachlorodibenzo-p-dioxin) in Great Lakes fish.,U. S. EPA Great Lakes National Program Office Chicago, Illinois

United States Food and Drug Administration,1984,Samples analyzed for dioxin by Detroit District FDA. Saginaw Bay.,Unpublished data. United States Food and Drug Administration, Detroit, Michigan

United States Geological Survey,1987,Summary of surface water quality data for Saginaw, Pigeon and Rifle Rivers, Water Years 1974-1985 (unpublished data)

United States Geological Survey,1979,Water resources data for Michigan, water year 1978.,U. S. Geol. Surv. Water Data Report MI-78-1, U. S. Dept. Interior. 451 pp.

United States Geological Survey,1977,Water resources data for Michigan, water year 1976.,U. S. Geol. Surv. Water Data Report MI-76-1, U. S. Dept. Interior. 615 pp.

United States Geological Survey,1971,1970 water resources data for Michigan--part 2.,Water Quality Records. U. S. Dept. Interior. 122 pp.

United States Geological Survey,,Drainage areas of streams tributary to Lake Huron between Saginaw River and Black River

Vahovick, L.,1968,Fish mortality in Cass River below Caro October 4, 1968.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission Investigation Report

Van Oosten, J.,1929,Life history of the lake herring (*Leucichthys artedi* Le Sueur) of Lake Huron as revealed by its scales, with a critique of the scale method.,Bull. U.S. Bur. Fish. 44:265-428

Van Oosten, J., R. Hile and F. W. Jobes,1946,The whitefish fishery of Lakes Huron and Michigan with special reference to the deep-trap-net fishery.,Fishery Bulletin of the Fish and Wildlife Service, Vol. 50, p. 297-394

Vanderploeg, H. A., Liebig, J. R., Carmichael, W. W., Agy, M. A., Johengen, T. H., Fahnenstiel, G. L., & Nalepa, T. F. (2001). Zebra mussel (*Dreissena polymorpha*) selective filtration promoted toxic *Microcystis* blooms in Saginaw Bay (Lake Huron) and Lake Erie. *Canadian Journal of Fisheries and Aquatic Sciences*, 58(6), 1208-1221.

Velleux, M. L., D. D. Endicott and W. L. Richardson,1989,Predicted water quality impacts of CDF leakage on Saginaw Bay.,32nd Conf. Great Lakes Res., Internat. Assoc. Great Lakes Res., University of Wisconsin, Madison.

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Velleux, M. L., J. Martin, J. Rathbun and R. Kreis, Jr., 1989, Predicted and observed impacts of contaminant transport from the Saginaw diked facility., 10th Annual Meeting of the Society of Environmental Toxicology and Chemistry (SETAC), Toronto, Ontario, Canada

Velz, C. J., 1958, Report on waste assimilation capacity, Tittabawassee River below Midland, Michigan., Prepared for Michigan Water Resources Commission

Velz, C. J. and J. J. Gannon, 1960, Drought flow characteristics of Michigan streams., Prepared for The Water Resources Commission of the State of Michigan (Mich. Dept. Nat. Resources). (selected pages)

Verhougstraete, M.P., Rose, J.B. 2014. Microbial investigations of water, sediment, and algal mats in the mixed use watershed of Saginaw Bay, Michigan. *Journal of Great Lakes Research*. Vol. 40, Supplement 1 (0). pp. 75-82.↵

Vernier, M., Dove, A., Romanak, K., Backus, S., Hites, R. 2014. Flame retardants and legacy chemicals in Great Lakes Waters. *Environmental Science and Technology*. Vol. 48 (16). pp. 9563-9572.↵

Vitosh, M., Seamon, M. and Hyde, D., 1992. grid soil sampling project: Saginaw Bay watershed. Michigan State University, East Lansing, Michigan.

Waggoner, C., 1987, Biological survey of Gleanor Drain and Williams Creek, Saginaw County, September 1, 1987., Mich. Dept. Nat. Resources, Surface Water Quality Division, Report #MI/DNR/SWQ-88/028

Wagner, T., Jones, M.L., Ebener, M.P., Arts, M.T., Brenden, T.O., Honeyfield, D.C., Wright, G.M., Faisal, M. 2010. Spatial and temporal dynamics of lake whitefish (*Coregonus clupeaformis*) health indicators: Linking individual-based indicators to a management-relevant endpoint. *Journal of Great Lakes Research*. Vol. 36, Supplement 1 (0). pp. 121-134.↵

Walker, B. R., 1990, Chronic toxicity evaluation of West Bay County Regional Wastewater Treatment Plant effluent, Bay City, Michigan. June 8-15, 1990, NPDES Permit No. MI0042439., Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-90/129

Walker, B. R., 1990, Acute toxicity assessment of Bay City WWTP effluent, Bay City, Michigan. May 1-3, 1990. NPDES Permit No. MI0022284., Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-90/091

Walker, B. R., 1990, Acute toxicity assessment of Michigan Sugar Company effluent. Sebewaing, Michigan. May 2-4, 1990. NPDES Permit No. MI0002003, Mich. Dept. Nat. Resources, Surface Water Quality Division. Staff Report. Report #MI/DNR/SWQ-90/092

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Walker, B. R.,1989,Aquatic toxicity evaluation of Saginaw Wastewater Treatment Plant effluent, Saginaw, Michigan. July 14-23, 1989. NPDES Permit No. MI0025577.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-89/147

Walker, B. R.,1989,Acute toxicity assessment of Dow Chemical, Bay City, effluent, Bay City, Michigan. July 21-23, 1989. NPDES Permit No. MI0000655.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-89/104

Walker, B. R.,1989,Acute toxicity assessment of General Motors Corporation CPC, Bay City, effluent, Bay City, Michigan. July 20-22, 1989. NPDES Permit No. MI0001121.,Mich. Dept. Nat. Resources, Surface Water Quality Division, Staff Report. Report #MI/DNR/SWQ-89/103

Walker, B. R.,1989,Acute toxicity assessment of Michigan Sugar, Carrollton, effluent. Carrollton, Michigan. April 26-28, 1989. NPDES Permit No. MI0002224.,Mich. Dept. Nat. Resources, Surface Water Quality Division. Staff Report. Report #MI/DNR/SWQ-89/105

Walker, B. R.,1989,Acute toxicity assessment of Michigan Sugar, Sebawaing, final effluent. Sebawaing, Michigan. April 26-28, 1989. NPDES Permit No. MI0002003,Mich. Dept. Nat. Resources, Surface Water Quality Division. Staff Report. Report #MI/DNR/SWQ-89/106

Wang, N. and Mitsch, W.J., 1998. Estimating phosphorus retention of existing and restored coastal wetlands in a tributary watershed of the Laurentian Great Lakes in Michigan, USA. *Wetlands Ecology and Management*, 6(1), pp.69-82.

Wang,H.Y., Einhouse,D.W., Fielder,D.G., Rudstam,L.G., Vandergoot,C.S., VanDeValk,A.J., Zorn,T.G., H+|+|k,T.O. 2012. Maternal and stock effects on egg-size variation among walleye *Sander vitreus* stocks from the Great Lakes region. *Journal of Great Lakes Research*. Vol. 38 (3). pp. 477-489.↵

Watson, N. H. F. and G. F. Carpenter,1973,Crustacean zooplankton on Lakes Huron, Erie and Ontario.,p. 48 in: 16th Conf. on Great Lakes Research, Abstracts, Intern. Assoc. Great Lakes Res.

Watson, S. B., Ridal, J., & Boyer, G. L. (2008). Taste and odor and cyanobacterial toxins: Impairment, prediction, and management in the Great Lakes. *Canadian Journal of Fisheries and Aquatic Sciences*, 65(8), 1779-1796.

Waybrant, R.,1974,A study of polybrominated biphenyl uptake by caged fish held in the Pine River, vicinity of the Michigan Chemical Company, St. Louis, Michigan, October 4 to 18, 1974.,Mich. Dept. Nat. Resources, WQAU Rep. No. 126370

Weber, J.,1986,Tainted walleyes from the Tittabawassee River.,Mich. Dept. Nat. Resources, Interoffice communication to Leo Mrozinski

Weber, J.,1983,Saginaw Bay walleye, Saginaw Bay perch.,Reproduced by the State of Michigan

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Weber, J. R., 1991, Natural reproduction by walleye in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance-Report, Project No. F-53-R-7, Study No. 468, April 1, 1990 to March 31, 1991

Weber, J. R., 1990, Assessment of yellow perch stocks in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Final-Report, Project No. F-53-R-6, Study No. 444, April 1, 1986 to March 31, 1990

Weber, J. R., 1989, Assessment of yellow perch stocks in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance-Report, Project No. F-53-R-5, Study No. 444, April 1, 1988 to March 31, 1989

Weber, J. R., 1988, Assessment of yellow perch stocks in Saginaw Bay., Mich. Dept. Nat. Resources, Michigan Dingell-Johnson Annual Reports, Study Performance-Report, Project No. F-53-R-4, Study No. 444, April 1, 1987 to March 31, 1988

Weber, J. R., 1986, Comparison of sport and commercial harvest of yellow perch in Saginaw Bay., Michigan Dingell-Johnson Annual Report, Mich. Dept. Nat. Resources Fisheries Division Ann Arbor, Michigan. pp. 196-209.

Weber, J. R., 1985, Calculation of growth and mortality of yellow perch, 1975 to 1984, in Saginaw Bay., Michigan Dingell-Johnson Annual Report, Study 434. Ann Arbor, Michigan. pp. 172-195.

Wells, J. R., P. B. Kaufman and J. D. Jones, 1980, Heavy metal contents in some macrophytes from Saginaw Bay (Lake Huron, U. S. A.), *Aquatic Botany* 9:185-193

Wells, J., Kaufman, P., Jones, J., Estabrook, G., & Ghosheh, N. (1982). Contents of some heavy metals in plants from Saginaw Bay (Lake Huron) and some small lakes in wilderness areas of Michigan's Upper Peninsula as analyzed by neutron activation analysis. *Journal of Radioanalytical and Nuclear Chemistry*, 71(1-2), 97-113.

Werner, R.M., Southwell, B., Rook, B. 2011. Five year trends in the egg-thiamine status of Atlantic salmon from the St. Marys River, Michigan. *Journal of Great Lakes Research*. Vol. 37, Supplement 2 (0). pp. 43-46. –

White, D. S., Z. Batac-Catalan and J. A. Robbins, 1988, Macrozoobenthos in Lower Saginaw Bay: trophic status, seasonal abundance, and observations on mixing of surficial muddy deposits., University of Michigan, Great Lakes Research Division, Great Lakes Environmental Research Laboratory, NOAA

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Whitehead, J. C., Groothuis, P. A., & Southwick, R. (2007). Linking recreation demand and willingness to pay with the inclusive value: Valuation of Saginaw Bay coastal marsh. US Environmental Protection Agency Workshop, "Valuation for Environmental Policy: Ecological Benefits", No. 07-09.

https://www.researchgate.net/profile/Peter_Groothuis/publication/4736422_Linking_Recreation_Demand_and_Willingness_to_Pay_with_the_Inclusive_Value_Valuation_of_Saginaw_Bay_Coastal_Marsh/links/00b4951753a875c10f000000.pdf

Whitehead, J. C., Groothuis, P. A., Southwick, R., & Foster-Turley, P. (2009). Measuring the economic benefits of Saginaw Bay coastal marsh with revealed and stated preference methods. *Journal of Great Lakes Research*, 35(3), 430–437. <https://doi.org/10.1016/j.jglr.2009.03.005>

Wijesinghe, R. U., Oster, R. J., Haack, S. K., Fogarty, L. R., Tucker, T. R., & Riley, S. C. (2015). Spatial, temporal and matrix variability of *Clostridium botulinum* Type E Toxin Gene (bontE) distribution at beaches in the Great Lakes. *Applied and Environmental Microbiology*.

Wilcox, D.A., 2001. Watershed characteristics and disturbance type affect biological indicators for Saginaw Bay wetlands. In Abstracts from the 44 th Conference on Great Lakes Research, June 10-14, 2001. *Great Lakes Science: Making it Relevant*. (pp. 147-148).

Wilkinson, J. T., 1950, Fish kill in Pinconning River., Mich. Dept. Nat. Resources, Memo to H. L. Aldrich

William, D., Johnson, N.S. 2014. Growth and survival of sea lampreys from metamorphosis to spawning in Lake Huron. *Transactions of the American Fisheries Society*. Vol. 143 (2). pp. 380-386.

Willson, R., 1972, Fish kill Saginaw River mouth., Mich. Dept. Nat. Resources, Memorandum to J. Bohunsky from R. Willson, May 12, 1972. Biological Studies No. 43120. 1 p. WQAU Rep. No. 43120

Willson, R., 1971, Report of a caustic spill to the Tittabawassee River by Dow Chemical Company, Midland, Michigan, August 13, 1971., WQAU Rep. No. 43110 Michigan Water Resources Commission, Bureau of Water Management, Mich. Dept. Nat. Resources

Willson, R., 1971, Reconnaissance of Cass River below Michigan Sugar Caro, Michigan., Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Willson, R., 1971, PCB analyses-Saginaw River oil loss., Mich. Dept. Nat. Resources, Memorandum to P. Houk from R. Willson, November 22, 1971. WQAU Rep. No. 63410

Willson, R., 1971, Metal analyses of fish from Sebawaing Bay., Mich. Dept. Nat. Resources Biological Studies No. 63310

Willson, R. B., 1971, Saginaw River oil loss., Mich. Dept. Nat. Resources, Bureau of Water Management and Water Resources Commission. Memo to F. B. Frost. Report No. 01830

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Willson, R. B.,1971,Biological survey of Sebewaing Bay in the vicinity of Sebewaing, Michigan September 1970- May 1971.,Biological Studies No. 01720. 66 p. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Willson, R. B.,1971,Preliminary summary discussion of Biological Field Studies conducted on Sebewaing Bay, vicinity of the Michigan Sugar Company, Sebewaing, Michigan, Fall 1970.,Biological Studies No. 01640. 3 p. Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Willson, R. B.,1967,Chippewa River investigation with reference to fingernail clam mortality, August 24, 1967.,Mich. Dept. Nat. Resources WQAU Rep. No. 43040

Willson, R. B.,1967,Observations on the Chippewa River, vicinity of Mount Pleasant- Isabella and Midland Counties, Michigan.,Mich. Dept. Nat. Resources WQAU Rep. No. 01110

Winslow,K.P., Francoeur,S.N., Peacor,S.D. 2014. The influence of light and nutrients on benthic filamentous algal growth: A case study of Saginaw Bay, Lake Huron. Journal of Great Lakes Research. Vol. 40, Supplement 1 (0). pp. 64-74.↵

Wolfe, T. L., & Sweeney, R. A. (1982). Laurentian Great Lakes Cladophora annotated bibliography. Journal of Great Lakes Research, 8(1), 201-237.

Wood, L. E.,1964,Bottom sediments of Saginaw Bay, Michigan.,Journal of Sedimentary Petrology 34:173-184

Wood, W. W.,1970,Chemical quality of Michigan streams.,U.S. Department of the Interior, Geological Survey Circular 634. 21 pp

Wuerthele, M.,1973,A continuous-flow bioassay conducted on the Peet Packing Company effluent Chesaning, Michigan October 16-19, 1973.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Report No. 126340

Wuerthele, M.,1973,A continuous-flow bioassay and caged fish study of Dow Chemical Company Petrochemical Plant and Bay Refinery effluent, Bay City, Michigan. April 9-13, 1973.,Mich. Dept. Nat. Resources, Bureau of Water Management, Michigan Water Resources Commission. Report #125990

Wuerthele, M.,1972,A continuous-flow bioassay conducted on the Osceola Refining Company effluent West Branch, Michigan May 15-17, 1972.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management

Wuerthele, M.,1971,Caged fish study in the Tittabawassee River above and below the dow Chemical Company discharges, Midland, Michigan August 27 to September 2, 1971.,Mich. Dept. Nat. Resources, Michigan Water Resources Commission, Bureau of Water Management, Water Quality Appraisal Section

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Wuerthele, M.,1968,Water temperature survey, Saginaw River mouth, Saginaw, Michigan.
,Mich. Dept. Nat. Resources, Biological Studies No. 104550 4 p.

Wuerthele, M. and J. Truchan,1971,A continuous flow bioassay on the intermittent discharges of chlorine at the Consumers Power Company's J. C. Weadock Power Plant, Essexville, Michigan. December 6-10, 1971.,Mich. Dept. Nat. Resources, Bureau of Water Management, Water Resources Commission. Report No. 104860

Wuycheck, J.,1977,Biological and chemical survey of Tobico Marsh Game Area, Indian Town Drain and Kawkawlin River in association with Hartley and Hartley Inc., Bay County, Michigan.,Biological Studies No. 02940. 8 p. Mich. Dept. Nat. Resources, Water Quality Division.

Wuycheck, J. and D. Batchelor,1982,Request for proposal for services to provide an environmental assessment of the effectiveness of the PCB-contaminated sediment removal project: South Branch Shiawassee River (Livingston Co., Michigan),Mich. Dept. Nat. Resources WQAU Rep. No. 05200

Wuycheck, J. and G. Jackson,1979,Biological survey of the Shiawassee River from 1.) Linden to Byron, 2.) Corunna to Fergus, 1974.,WQAU Rep. No. 03320, Mich. Dept. Nat. Resources, Water Quality Division

Wuycheck, J. and R. Bednarz,1985,Pine River ph/ Alma Water Treatment Plant/19 September 1985 inspection.,WQAU Rep. No. 04970 Mich. Dept. Nat. Resources Interoffice Communication to Bryan Morris and Gloria Taylor, Lansing District. Memo from Water Quality Surveillance Section

Wyman,K.E., Wires,L.R., Cuthbert,F.J. 2014. Colonial waterbird site occupancy dynamics reflect variation in colony site environments in the U.S. Great Lakes. *Journal of Great Lakes Research*. (0).-

Wynne, T. T., Stumpf, R. P., Litaker, R. W., & Hood, R. R. (2021). Cyanobacterial bloom phenology in Saginaw Bay from MODIS and a comparative look with western Lake Erie. *Harmful Algae*, 103, 101999. <https://doi.org/10.1016/j.hal.2021.101999>

Xia,X., Hopke,P.K., Crimmins,B.S., Pagano,J.J., Milligan,M.S., Holsen,T.M. 2012. Toxaphene trends in the Great Lakes fish. *Journal of Great Lakes Research*. Vol. 38 (1). pp. 31-38.-

Yun, S. H., Addink, R., McCabe, J. M., Ostaszewski, A., Mackenzie-Taylor, D., Taylor, A. B., & Kannan, K. (2007). Polybrominated Diphenyl Ethers and Polybrominated Biphenyls in Sediment and Floodplain Soils of the Saginaw River Watershed, Michigan, USA. *Archives of Environmental Contamination and Toxicology*, 55(1), 1–10. <https://doi.org/10.1007/s00244-007-9084-3>

Working document: Please email dsk@svsu.edu or rvbowen@svsu.edu with additional citations.

Yurista,P.M., Kelly,J.R., Miller,S.E., Van Alstine,J.D. 2012. Water quality and plankton in the United States nearshore waters of Lake Huron. Environmental management. Vol. 50 (4). pp. 664-678.↵

Yusaf, M. and L. Elmleaf,1976,Report of an industrial wastewater survey conducted at Dow Chemical Company, Bay City Plants All Outfalls No. 090011 Bay County Bay City, Michigan September 7-8, 1976.,Mich. Dept. Nat. Resources, Environmental Protection Bureau, Point Source Studies Section

Zabik, M. E., C. Merrill and M. J. Zabik.,1982,Predictability of PCBs in carp harvested in Saginaw Bay, Lake Huron.,Bulletin of Environmental Contamination and Toxicology 28:592-598

Zbyszewski,M., Corcoran,P.L. 2011. Distribution and degradation of fresh water plastic particles along the beaches of Lake Huron, Canada. Water, Air, & Soil Pollution. Vol. 220 (1-4). pp. 365-372.↵

Zeitoun, I. H., J. A. Gulvas and R. L. Fobes,1977,Reduction of suspended solids in ash pond effluents by removal of extraneous fish at D. E. Karn and J. C. Weadock plants.,Consumers Power Company, Department of Environmental Services, Jackson, Michigan. Technical Report No. 10.

Zhao,J., Rao,Y.R., Sheng,J. 2011. Numerical study of dispersion and hydrodynamic connectivity of near-surface waters in Lake Huron. p. 196.↵

Zillich, J. A.,1973,Fish taint and PCB's in the Saginaw River Watershed.,Dow Chemical Co. Report, Midland Division

Zillich, J. A.,1972,Ecological survey of the Saginaw River and its major tributaries with special emphasis on the Tittabawassee River.,Unpublished report, Water Control Department, Dow Chemical Company, Midland, Michigan

Zillich, J. A.,1972,Ecological survey of the Saginaw River and its major tributaries with special emphasis on the Tittabawassee River.,The Dow Chemical Company, Waste Control Department, Midland Division

Zillich, J. A., J. Truchan and J. Hesse.,The techniques involved in sampling and interpreting ecological impacts in a watershed,Mich. Dept. Nat. Resources, Report No. 22790