

Library Reference 1.4

BIBLIOGRAPHY OF MATERIAL PERTAINING TO ONONDAGA LAKE, NEW YORK

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*(Revised May 2011 by Onondaga County DWEP, based on Internet search;
updated by UFI 2012)*

1. Acres International Corporation and Beak Consultants Inc. **1999**. Stream characteristics study of macroinvertebrate sampling zones on Onondaga Creek, Ley Creek, and Harbor Brook, June-July 1999. Onondaga County Department of Drainage and Sanitation.
2. Address, J. M. **1990**. Methane cycling in Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
3. Address, J. M. and S. W. Effler. **1991**. Methane cycling in Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
4. Address, J. M. and S. W. Effler. **1996**. Summer methane fluxes and fall oxygen resources of Onondaga Lake, New York. *Lake and Reservoir Management* 12(1):91-101.
5. Agar, C. and W. Sanderson. 1947. *Investigation of Onondaga Lake, Onondaga County*. NYS Department of Health, Albany, NY.
6. Ahsan QAKM and Blumberg AF. 1999. *Three-Dimensional Hydrothermal Model of Onondaga Lake*, *New York Journal of Hydraulic Engineering*. 125(9): 912-923.
7. Ahsan, A. 1999. *Three-dimensional hydrothermal model of Onondaga Lake*, *New York Journal of Hydraulic Engineering*. 125(9) 912-923.
8. Aiston, S.T. 1987. *Allied Chemical Plant History: Syracuse Works*. Barton and Logudice, P.C. Liverpool, NY.
9. Alexander, Michael Douglas. 2002. *Hanging gardens: the untold story of Onondaga Lake: the consequences of inadequate planning and conservation efforts*.
10. AlliedSignal, Inc. 1996. *Comments to the New York State Department of Environmental Conservation: by AlliedSignal Inc. concerning Onondaga Lake Natural Resource Damage Assessment Plan*.
11. Anonymous. 1997. *Prominent architect outlines lakefront aquarium project* *The Business Journal - Central New York, Syracuse*. Vol. 11(1): pg. 13. Jan 06.
12. Anonymous. 1993. *NiMo, Bristol spend big bucks to correct pollution problems* *Syracuse Business, Syracuse*. Vol. 14(9): pg. 3.
13. Anonymous. 1987. *Waterfront Revitalization Projects: Syracuse Just Getting Its Feet Wet -- Other Cities Across State Have Already Jumped on the Boat*. *Syracuse Business, Syracuse*. Vol.8 Iss 12: pg. 1. Nov.

14. Apogee Research, Inc. **1993**. Analysis of rates and costs for wastewater services: Onondaga County and comparable systems nationwide. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
15. Apogee Research, Inc. **1993**. Benefits assessment for the Onondaga Lake cleanup. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
16. Apogee Research, Inc. **1993**. Preliminary capital plan for the Onondaga Lake cleanup. Submitted to Onondaga Lake Management Conference, Syracuse, NY
17. Armstrong, RW, and R.J. Sloan. 1980. *Trends in Levels of Several Known Chemical Contaminants in Fish from New York State Waters*. DEC Publication Technical Report 80-2.
18. Arrigo, M. A. **1998**. Reproduction and recruitment of fishes in a hypereutrophic system (Onondaga Lake, New York). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
19. Atlantic States Legal Foundation. 1998. *Cleaning up the Lake: What will it take?* Newsletter: Onondaga Lake Superfund Review. Syracuse, NY. Issue 2.
20. Atlantic States Legal Foundation. 1998. *Onondaga Lake Superfund Review* Issue 3.
21. Atlantic States Legal Foundation, Inc. 1999. *Onondaga Lake Update: First Year of the ACJ* Atlantic States Legal Foundation Newsletter.
22. Ahsan, A. K. M. Q. and A. F. Blumberg. **1999**. Three-dimensional hydrothermal model of Onondaga Lake, New York. *Journal of Hydraulic Engineering Division ASCE* 125(9):912-923.
23. Auer, M. T. **1989**. Monitoring fecal coliform bacteria in Onondaga Lake and its tributaries - 1987. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
24. Auer, M. T., S. M. Doerr, S. W. Effler and E. M. Owens. **1997**. A zero degree of freedom total phosphorus model: 1. Development for Onondaga Lake, New York. *Lake and Reservoir Management* 13:118-130.
25. Auer, M. T., S. W. Effler, T. M. Heidtke, and S. M. Doerr. **1992**. Hydrologic Budget Considerations and Mass Balance Modeling of Onondaga Lake. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
26. Auer, M. T., S. W. Effler, M. L. Storey, S. D. Connors, P. Sze, C. A. Siegfried, N. A. Auer, J. D. Madsen, R. M. Smart, L. W. Eichler, C. W. Boylen, J. W. Sutherland, J. A. Bloomfield, B. A. Wagner, R. Danehey, N. A. Ringler, C. Gandino, P. Hirethota, P. Tango, M. A. Arrigo, C. Morgan, C. Millard, M. Murphy, R. J. Sloan, S. L. Niehaus and K. A. Whitehead. **1996**. Biology. P. 384-534. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York.

27. Auer, M. T. and N. A. Johnson. **1989**. Phosphorus release from Onondaga Lake sediments. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
28. Auer, M. T., N. A. Johnson, M. R. Penn and S. W. Effler. **1993**. Measurement and verification of rates of sediment phosphorus release for a hypereutrophic urban lake. *Hydrobiologia* 253:301-309.
29. Auer, M. T., N. A. Johnson, M. R. Penn and S. W. Effler. **1996**. Pollutant sources, depositional environment, and the surficial sediment of Onondaga Lake, New York. *Journal of Environmental Quality* 25:46-55.
30. Auer, M. T., D. A. Matthews, C. T. Driscoll, S. W. Effler, G. A. Galicinao, B. J. Ellefson, and S. Todorova. **2009**. Methylmercury flux from the sediments of Onondaga Lake, New York as determined using flow-through sediment microcosms. Draft project report submitted to Honeywell.
31. Auer, M. T. and S. L. Niehaus. **1989**. Fecal coliform bacteria kinetics in Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
32. Auer, M. T. and S. L. Niehaus. **1993**. Modeling fecal coliform bacteria: I. field and laboratory determination of loss kinetics. *Water Research* 27:693-701.
33. Auer, M. T. and M. L. Storey. **1989**. Growth kinetics of Onondaga Lake phytoplankton. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
34. Auer, M. T., M. L. Storey, S. W. Effler, and N. A. Auer. **1989**. Zooplankton impacts on chlorophyll and transparency in Onondaga Lake, NY, USA. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
35. Auer, M. T., M. L. Storey, S. W. Effler, N. A. Auer and P. Sze. **1990**. Zooplankton impacts on chlorophyll and transparency in Onondaga Lake, NY, USA. *Hydrobiologia/Dev* 200/201(1):603-617.
36. Augustine, Timothy J. 2004. Sonic Technology Helps Identify Lake's Salt Sources. *National Driller*. January.
37. B.F. 1998. Atlantic States Legal Foundation vs. The Onondaga County Dept of Drainage and Sanitation. *Business Journal Serving Southern Tier, CNY, Mohawk Valley, Finger Lakes, North*. 12(4) 1.
38. Babiarz, P., and K. Pilon. 1979. Water Quality Management on the Eastern Oswego River Basin. 31. CNY Regional Planning and Development Board, Syracuse, NY.
39. Babiera, M. J. **1996**. Bioavailability of particulate phosphorus for the Cannonsville Reservoir and Onondaga Lake systems as estimated by chemical fractionation. M. S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, Michigan.

40. Baker, D. M. **2008**. A post-audit of a nitrogen model for a severely polluted urban lake. Honors Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
41. Beak Consultants Inc. and EcoLogic, LLC. 2002. Assessment of the status of the fish community of Onondaga Lake on 2001, Onondaga Lake 2001 Fish Monitoring Program Onondaga County Dept. Water Environment Protection. Syracuse NY draft report. March 2002.
42. Beak Consultants, Inc. 2000. County of Onondaga Department of Drainage and Sanitation, Oxygen Consumption, Ammonia, Excretion, and Filtration Rates of Three Size Classes of Zebra Mussels Collected in the Seneca River, New York Lancaster, NY: Beak Consultants, Inc. April 2000.
43. Beak Consultants, Inc. 2000. Seneca River Sediment Oxygen Demand (SOD) Determinations Onondaga County Department of Drainage and Sanitation. October.
44. Beak Consultants, Inc. 1999. Seneca River Dreissenid Mussel Assessment Program Distribution of Zebra Mussels along a Selected Reach of the Seneca River Lancaster, NY: County of Onondaga Department of Drainage and Sanitation. 2000.
45. Becker, D.S and G. N. Bigham. 1995. Distribution of Mercury in the Aquatic Food Web of Onondaga Lake, New York. *Water, Air, and Soil Pollution*. 80:563-571.
46. Becker, D.S., C.D. Rose, and G. N. Bigham. 1995. Comparison of the 10-Day Freshwater Sediment Toxicity Tests Using *Hyalella Azteca* and *Chironomus Tentans*. *Environmental Toxicology & Chemistry*. 14(12): 2089-2094.
47. Behar, R. 1988. While Syracuse Sleeps. *Forbes*, New York. Vol. 142, Iss. 8: pg. 36, 3 pgs. Oct 17.
48. Beilman, M. D. **1989**. Nonpoint problems abound. *Clearwaters*. New York Water Pollution Control Association, Inc. Syracuse, NY. 19(4):17-18.
49. Benton, L. M. **1992**. A witches' brew: a history of pollution in Onondaga Lake. M. S. Thesis. Maxwell Graduate School of Citizenship and Public Affairs. Syracuse University, Syracuse, NY.
50. Beretvas, M. K. **1999**. Aquatic photochemistry of ammonium dinitramide and quadricyclane. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
51. Beretvas, M.K., JP. Hassett, and SE Burns. 2000. Basford TM. Modeling the photolysis of ammonium dinitramide in natural waters *Environmental Toxicology & Chemistry*. 19(11): 2661-2665. Nov.
52. Bigham, G.N., and G.M. Vandal. 1996. A Drainage Basin Perspective of Mercury Transport and Bioaccumulation - Onondaga Lake, New York. *Neurotoxicology*. 17(1): 279-290.

53. Blasland and Bouck Engineers, P.C. 1989. Hydrogeological Assessment of the Allied Waste Beds in the Syracuse Area Volumes 1 and 2. AlliedSignal, Inc.
54. Blinn, DW. 1993. Diatom Community Structure Along Physicochemical Gradients in Saline Lakes. *Ecology*. 74(4): 1246-1263.
55. Bloom, N. **1990**. A preliminary mass balance for mercury in Onondaga Lake, New York. P. 4-128. In S. R. Saroff (ed.) Proceedings of the Onondaga Lake Remediation Conference. Environmental Protection Bureau, New York State Office of Attorney General,
56. Bloom, N. W. and S. W. Effler. **1990**. Seasonal variability in the mercury speciation of Onondaga Lake, NY. *Water, Air and Soil Pollution* 53:251-265.
57. Bloomfield, J.A. 1978. Ecology of the Lakes of western New York Academic Press.
58. Bode, R. W., Novate, M. A. & Abele, L. E. **1989**: Macroinvertebrate water quality survey of streams tributary to Onondaga Lake, Onondaga County, New York. Report submitted to Stream Biomonitoring Unit, New York State Department of Environmental Conservation, Albany, NY.
59. Brainerd, W. F. **1922**. The Dana Clacial Lake Terrace and the great delta of Onondaga Valley. M. S. Thesis. Department of Geology, Syracuse University. Syracuse, NY.
60. Briner, J. P. 2007. Supporting evidence from the New York drumlin field that elongate subglacial bedforms indicate fast ice flow Boreas. 36(2) 143-147.
61. Brooks, C. M. **1989**. The distribution of selected nitrogen species in Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
62. Brooks, C. M. and S. W. Effler. **1989**. The distribution of selected nitrogen species in Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
63. Brooks, C. M. and S. W. Effler. **1990**. The distribution of nitrogen species in polluted Onondaga Lake, NY., USA. *Water, Air and Soil Pollution* 52:247-262.
64. Brown, B. L. **2009**. Using field experimentation to evaluate benthic macroinvertebrate recovery in a highly disturbed lake (Onondaga Lake, NY). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
65. Brown, B. L. **2009**. Using field experimentation to assess recovery of the benthic macroinvertebrate community in Onondaga Lake, NY. Final report for Edna Bailey Sussman Foundation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
66. Browne, R A. 1981. Lakes as Islands: Biogeographic Distribution, Turnover Rates, and Species Composition in the Lakes of Central New York. *Journal of Biogeography*. Vol. 8, No. 1. 75-83.

67. Burdick, G., and M. Lipschuetz. 1947. A Supplementary Report to the Survey of Onondaga Lake and Tributary Streams in 1946 and 1947. NYS Conservation Department.
68. Bushart, S.P. 1996. In Situ Chlorobenzene Biodegradation In Onondaga Lake Sediments: An Approach Based Upon Microbial Ecology And Physiology. 175 Pages. Rensselaer Polytechnic Institute.
69. Cadwell, D. H. 2002. In G. N. Nottis (Ed.) Seismic hazard assessment, Onondaga County, New York. New York State Museum.
70. Callaghan, A. V., Tierney, M., Phelps, C. D., & Young, L. Y. 2009. Anaerobic Biodegradation of n-Hexadecane by a Nitrate-Reducing Consortium Applied & Environmental Microbiology. 75(5) 1339-1344.
71. Calocerinos and Spina Consulting Engineers. 1985. Revised Landfill Closure Plan Crucible Specialty Metals.
72. Calocerinos and Spina Consulting Engineers. 1985. Quarterly Groundwater Monitoring and Site Reports Regarding the Crucible Landfill at Onondaga Lake Wastebeds. Crucible Specialty Metals.
73. Calocerinos and Spina Consulting Engineers. 1982. Draft Environmental Impact Statement - Application for a Permit to Continue Operation of an Existing Solid Waste Management Facility for Industrial Non-Hazardous Solid Wastes Crucible, Inc.
74. Calocerinos and Spina Consulting Engineers. 1978. Thermal Study of Tributary 5 A to Onondaga Lake, Syracuse, NY.
75. Calocerinos and Spina Consulting Engineers and Hydroqual, Inc. 1984. Users Guide to the Three Rivers Water Quality Model Hydroqual, Inc.
76. Calocerinos and Spina Consulting Engineers, HydroQual, Inc., and Joseph C. Lu, P.E., P.C. 1984. Three Rivers Study, Water Quality Assessment, Phase I, with Data Appendix Department of Drainage and Sanitation, Onondaga County, NY.
77. Calocerinos and Spina Consulting Engineers. 1981. Onondaga Lake Monitoring Program Report OCDDS. December 1982.
78. Canale, R. P. 1988. A Water Quality Planning Framework for Onondaga Lake EnginComp Software, Inc.
79. Canale, R. P., M. T. Auer, E. M. Owens, T. M. Heidtke and S. W. Effler. **1993**. Modeling fecal coliform bacteria: II. Model development and application. Water Research 27:703-714.
80. Canale, R. P., S. M. Doerr and S. W. Effler. **1993**. Total phosphorus model report - Onondaga Lake, 1987-1990. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY. Upstate Freshwater Institute, Syracuse, NY.

81. Canale, R. P. and S. W. Effler. **1989**. Stochastic phosphorus model for Onondaga Lake. *Water Research* 23:1009-1016.
82. Canale, R. P., R. K. Gelda, and S. W. Effler. **1993**. A Nitrogen model for Onondaga Lake. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
83. Canale, R. P., R. K. Gelda and S. W. Effler. **1996**. Development and testing of a nitrogen model for Onondaga Lake, N.Y. *Lake and Reservoir Management* 12(1):151-164.
84. Canale, R. P., E. M. Owens, M. T. Auer, and S. W. Effler. **1995**. Validation of Water-Quality Model for Seneca River, N.Y. *Journal of Water Resources Planning & Management*. 121(3) 241.
85. Canale, R. P., E.M. Owens, M. T. Auer, T. M. Heidtke, and S. W. Effler. **1989**. Modeling fecal coliform bacteria contamination in Onondaga Lake. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
86. Carrier, Richard. 1998. A guidebook to the history of Onondaga Lake Onondaga County Parks.
87. Caslake, Laurie F.; Skye S. Harris; Christine Williams; and Nancy McCrery Waters. 2006. Mercury-Resistant Bacteria Associated With Macrophytes from A Polluted Lake. *Water, Air, and Soil Pollution*. 174. 93–105. 2006.
88. Central New York Regional Planning and Development Board. 1979. Central New York Water Quality Management Program Onondaga County Subplan.
89. Clarke, J M. 1902. The Onondaga Lake Squids. *Science, New Series*. Vol. 16, No. 416. 991.
90. Connors, S. D. **1993**. Determination of phytoplankton phosphorus limitation and the associated effects of stormwater discharges on Onondag Lake, New York. M. S. Thesis. Michigan Technological University, Houghton, MI.
91. Connors, S. D., M. T. Auer and S. W. Effler. **1996**. Phosphorus pools, alkaline phosphatase activity, and phosphorus limitation in hypereutrophic Onondaga Lake, NY. *Lake and Reservoir Management* 12(1):47-57.
92. Constructioneer Staff. 2004. Honeywell faces \$450-million cleanup bill for Onondaga Lake. *Constructioneer*. December 20, 2004.
93. Coon, W. F. 2009. Water-quality characterization of surface water in the Onondaga Lake basin, Onondaga County, New York, 2005-08 Scientific Investigations Report.
94. Coon, W. F. 2008. Simulation of streamflow and selected water-quality constituents through a model of the Onondaga Lake basin, Onondaga County, New York; a guide to model application U. S. Geological Survey.

95. Coon, W.F., and Reddy, J.E. 2008. Hydrologic and Water-Quality Characterization and Modeling of the Onondaga Lake Basin, Onondaga County, New York. U.S. Geological Survey Scientific Investigations Report 2008-5013. 85. -.
96. Coyle, E. E. **2002**. A GIS non-point source pollution model of the Onondaga Lake watershed. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
97. Crocker, P.A., and D. B. McDonnell. 1989. Phosphorus in Onondaga Lake – Response. *J Water Pollut.* 61 (1).
98. Davis, J. 2001. Testimony Regarding Contaminated Sediment Sites Before The Subcommittee On Water Resources And Environment Of The House Transportation And Infrastructure Committee.
99. Dean, W. 1979. Algal stromatolites (oncolites), Onondaga Lake, New York U. S. Geological Survey Professional Paper. 228.
100. Dean, W.E. 1975. Comparative anatomy of marine and freshwater algal reefs, Bermuda and central New York Geological Society of America Bulletin. 86(5) 665-676.
101. Dean, W.E. and J.R. Eggleston. 1984. Freshwater Oncolites Created by Industrial Pollution, Onondaga Lake, New York. *Sedimentary Geology.* Vol. 40, No. 4. 217-232.
102. Dean, W.E., and J.R. Eggleston. 1978. Freshwater Oncolites, Onondaga Lake, New York 62 (3) 509. *AAPG Bull.*
103. Deboer D.H., G. Crosby. 1995. The Potential Of Sem/Eds Analysis For Fingerprinting Suspended Sediment Derived From 2 Contrasting Topsoils. *Catena.* 24 (4) 243-258.
104. Del Vicario, M. **2005**. USEPA's commitment to cleanup Onondaga Lake. *Clearwaters.* New York Water Pollution Control Association, Inc. Syracuse, NY. 35(2):19.
105. Dence, Wilford A. 1956. Concretions of the Alewife, *Pomolobus pseudoharengus* (Wilson), at Onondaga Lake, New York *Copeia.* Vol. 1956, No. 3. 155-158. Aug. 29, 1956.
106. Denkenberger, J. S., C. T. Driscoll, S. W. Effler, D. M. O'Donnell and D. A. Matthews. **2007**. Comparisons of an urban lake targeted for rehabilitation and a reference lake based on robotic monitoring. *Lake and Reservoir Management* 23:11-26.
107. DePetro, P. A. **2010**. Characterization of legacy organic carbon in a culturally eutrophic lake: The role of the historic carbon deposition in the time course and extent of lake recovery. M. S. Thesis. Michigan Technological University. Houghton, MI.

108. Dept. of Health. 1995. Public health assessment, Onondaga Lake, city of Syracuse, towns of Salina and Geddes, Onondaga County, New York, CERCLIS no. NYD986913580. New York (State).
109. Devan, S. P. and S. W. Effler. **1984**. History of phosphorus loading to Onondaga Lake. *Journal of Environmental Engineering* 110:93-109.
110. Dickinson, C. J. 1999. Corps offer rekindles tempers in lake-cleanup debate *Business Journal*. 13(38) 1.
111. Diggins, TP. 1997. Field and laboratory evaluation of the pollution monitoring potential of abnormal development in aquatic larval midges. 157. State University Of New York At Buffalo.
112. DiToro, D, Fitzpatrick J, Ahsan AKM, and deRooij N. 1994. A Model of Calcium Carbonate Precipitation in Onondaga Lake HydroQual.
113. DiToro, D; Lowe, S; Fitzpatrick, J; Isleib, R. 1998. Sediment Flux Model for Manganese and Iron. 171. HydroQual, Inc.
114. Doerr, S. M. **1991**. Development and Application of a Mass Balance Model for Total Phosphorus in a Eutrophic Lake. M. S. Thesis. Department of Civil and Environmental Engineering, Syracuse University, Syracuse, NY.
115. Doerr, S. M. and R. P. Canale. **1996**. Total Phosphorus Model, Mechanistic Modeling of Water Quality in Onondaga Lake. P. S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
116. Doerr, S. M., R. P. Canale and S. W. Effler. **1996**. Development and testing of a total phosphorus model for Onondaga Lake, N.Y. *Lake and Reservoir Management* 12(1):141-150.
117. Doerr, S. M. and S. W. Effler. **1994**. A Comparative Analysis of pH Data for Onondaga Lake. Submitted to New York State Department of Environmental Conservation, Albany, New York.
118. Doerr, S. M. and S. W. Effler. **1996**. Chloride Model, Mechanistic Modeling of Water Quality in Onondaga Lake. P. S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
119. Doerr, S. M., S. W. Effler and E. M. Owens. **1995**. Forecasting impacts of a hypolimnetic wastewater discharge on lake water quality. Submitted to Onondaga Lake Management Conferene, Syracuse, NY.
120. Doerr, S. M., S. W. Effler and E. M. Owens. **1996**. Forecasting impacts of a hypolimnetic wastewater discharge on lake water quality. *Lake and Reservoir Management* 12(1):207-217.
121. Doerr, S. M., S. W. Effler, K. A. Whitehead, M. T. Auer, M. G. Perkins and T. M. Heidtke. **1994**. Chloride model for polluted Onondaga Lake. *Water Research* 28(4):849-861.

122. Doherty, J. 2010. OEI is committed to restoring Onondaga Lake Watershed Business Journal. 24(35) 19.
123. Drake, B.J. 1992. Use And Data Quality Analysis Of A Parcel-Based Land Information System For Identification Of Potential Remediation Sites (New York). 246 Pages. State University Of New York Col. Of Environmental Science & Forestry.
124. Driscoll, C. T. **1996**. Anoxic Organic Carbon Decomposition and the Distribution of Related Chemical Species (in, Chemistry, Chapter 5). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
125. Driscoll, C. T., S. W. Effler, M. T. Auer, S. M. Doerr and M. R. Penn. **1993**. Supply of phosphorus to the water column of a productive hardwater lake: Controlling mechanisms and management considerations. *Hydrobiologia* 253:61-72.
126. Driscoll, C. T., S. W. Effler and S. M. Doerr. **1994**. Changes in inorganic carbon chemistry and deposition of Onondaga Lake, New York. *Environmental Science & Technology* 28(7):1211-1218.
127. Driscoll, C. T., S. W. Effler and S. M. Doerr. **1996**. Inorganic Carbon, Ca²⁺, CaCO₃(s), and pH (in, Chemistry, Chapter 5). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
128. Driscoll, C. T. and W. Wang. **1992**. Summary report on mercury sampling in Onondaga Lake. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
129. Driscoll, C. T. and W. Wang. **1994**. Mercury investigation concentrations and transport of mercury in Onondaga Lake (Final report). Submitted to Onondaga Lake Management Conference, Syracuse, NY.
130. Driscoll, C. T. and W. Wang. **1996**. Mercury (in, Chemistry, Chapter 5). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental mangement of Onondaga Lake, New York. Springer-Verlag, New York, NY.
131. Ducey, P.K. **1996**. Wetland-lake connections and amphibian communities of the Onondaga Lake ecosystem. SUNY Cortland. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
132. Ducey, P. K. and W. Newman. **1995**. Final report for the preliminary survey of reptiles and amphibians of the Onondaga Lake ecosystem, 1994. Department of Biological Sciences, SUNY-Cortland. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
133. Ducey, P. K., W. Newman, K. Cameron, M. Messere. **1997**. Herpetofauna of the highly polluted Onondaga Lake ecosystem, Onondaga County, NY. Submitted to the Onondgaga Lake Management Conference.

134. Duffy, M.A. Perry L.J. Kearns CM. Weider L.J. Hairston NG. 2000. Paleogenetic evidence for a past invasion of Onondaga Lake, New York, by exotic *Daphnia curvirostris* using mtDNA from dormant eggs *Limnology & Oceanography*. 45(6) 1409-1414.
135. Duncombe, W., S. Felt, J. Follain and B. Jump, Jr. **1996**. The economic and fiscal impact of lake remediation on Onondaga County. Report #4. Syracuse University/Maxwell School. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
136. Duncombe, W. and B. Jump, Jr. **1996**. The outlook for Onondaga County's finances: baseline scenario. Report #3. Syracuse University/Maxwell School. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
137. Duncombe, W., and W. Wong. **1996**. Onondaga County's economic performance since 1980 and prospects for next decade. Report #1. Syracuse University/Maxwell School. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
138. Dybas, C. 1999. Invading Crustaceans Snooze In Super-Polluted Lake National Science Foundation. June 3, 1999.
139. EcoLogic, LLC. 2010. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2008 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. March 2010.
140. EcoLogic, LLC. 2010. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2009 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. November 2010.
141. EcoLogic, LLC. 2009. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2007 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. Revised April 2009.
142. EcoLogic, LLC. 2007. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2006 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. November 2007.
143. EcoLogic, LLC. 2006. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2005 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. October 2006.
144. EcoLogic, LLC. 2005. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2004 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. October 2005.
145. EcoLogic, LLC. 2004. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2003 ANNUAL REPORT. Onondaga County Department Of Water Environment Protection. November 2004.
146. EcoLogic, LLC. 2003. Onondaga Lake and Tributaries Macroinvertebrate Monitoring. Onondaga County Dept. of Water Environment Protection.

147. EcoLogic, LLC. 2003. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2001 ANNUAL REPORT. Onondaga County Department Of Water Environment Protecton. June 2003.
148. EcoLogic, LLC. 2003. ONONDAGA LAKE AMBIENT MONITORING PROGRAM. 2002 ANNUAL REPORT. Onondaga County Department Of Water Environment Protecton. August 2003.
149. EcoLogic, LLC. 2001. 2000 Onondaga Lake Aquatic Macrophyte Monitoring Program Onondaga County Dept. Drainage and Sanitation. Oct. 2001.
150. EcoLogic, LLC. 2001. 2000 Onondaga Lake and Tributaries Macroinvertebrate Monitoring Onondaga County Dept. Drainage and Sanitation. Oct. 2001.
151. EcoLogic, LLC. 2001. Onondaga Lake Ambient Monitoring Program. 2000 Annual Report Onondaga County Dept. Drainage and Sanitation. Nov. 2001.
152. EcoLogic, LLC. 2001. Onondaga Lake Ambient Monitoring Program 1999 Annual Report. March 2001.
153. EcoLogic, LLC. 2001. 2000 Onondaga Lake Tributary Mapping Onondaga County Department of Drainage and Sanitation. March 2001.
154. EcoLogic, LLC. 2000. 1999 Onondaga Lake and Tributary Macroinvertebrate Community Assessment and Recommendations for Year 2000 Program Onondaga County Department of Drainage and Sanitation. April 2000.
155. EcoLogic, LLC. 1999. Onondaga Lake Monitoring Program 1998 Annual Report and Appendix A. Cazenovia, NY: EcoLogic. November 1999.
156. EcoLogic, LLC. 1999. Onondaga Lake habitat improvement project Onondaga County Department of Health.
157. EcoLogic, LLC. 1999. Onondaga Lake Monitoring Program 1997 Annual Report, Report, and Appendix A Cazenovia, NY: EcoLogic. February 1999.
158. Effler, S. W. **1975**. A Study of the Recent Paleolimnology of Onondaga Lake. PhD. Dissertation. Department of Civil Engineering, Syracuse University, Syracuse, New York.
159. Effler, S. W. **1985**. Attenuation versus transparency. *Journal of Environmental Engineering* 111:448-459.
160. Effler, S. W. **1986**. Response of Onondaga Lake to reduced phosphorus input. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
161. Effler, S. W. **1987**. Hypereutrophy and pollution in Onondaga Lake, New York. Symposium on Monitoring, Modeling, and Mediating Water Quality, American Water Resources Association, 87 p.
162. Effler, S. W. **1987**. The impact of a chlor-alkali plant on Onondaga Lake and adjoining systems. *Water, Air and Soil Pollution* 33:85-115.
163. Effler, S. W. **1988**. Secchi disc transparency and turbidity. *Journal of Environmental Engineering* 114:1436-1447.

164. Effler, S. W. **1990**. Can this lake be saved? Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 19(4):14-16.
165. Effler, S. W. **1996**. Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
166. Effler, S. W. **1996**. Salinity (in Chapter 5, Chemistry). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
167. Effler, S. W. **1996**. Synthesis and Perspectives. P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
168. Effler, S. W. **1999**. Allied Signal Company, Onondaga Lake and the Seneca River. Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 29(1):18-22.
169. Effler, A. J. P. **2007**. Decreases in primary production in Onondaga Lake from reductions in point source inputs of phosphorus. M. S. Thesis. Department of Environmental Resources and Forrest Engineering. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
170. Effler, S. W., M. T. Auer, N. A. Johnson, M. Penn and H. C. Rowell. **1996**. Sediments. P. 600-666. In S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
171. Effler, S. W., M. T. Auer, F. Peng, M. G. Perkins, S. M. O'Donnell, A. R. Prestigiacomio, D. A. Matthews, P. A. DePetro, R. S. Lambert and N. M. Minott. **2012**. Factors diminishing the effectiveness of phosphorus loading from municipal waste effluent: Critical information for TMDL analyses. Water Environment Research 84(3):254-264.
172. Effler, S. W. and C. M. Brooks. **1996**. Dry weight deposition in Polluted Onondaga Lake, New York, U.S.A. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
173. Effler, S. W. and C. M. Brooks. **1998**. Dry weight deposition in polluted Onondaga Lake, New York, U.S.A. Water, Air and Soil Pollution 103:389-404.
174. Effler, S. W., C. M. Brooks, J. M. Address, S. M. Doerr, M. L. Storey and B. A. Wagner. **1991**. Pollutant loadings from solvay waste beds to lower Ninemile Creek, NY. Water, Air and Soil Pollution 55:427-444.
175. Effler, S. W., C. M. Brooks, M. T. Auer and S. M. Doerr. **1990**. Free ammonia and toxicity criteria in a polluted urban lake. Journal of Water Pollution Control Federation 62:771-779.

176. Effler, S. W., C. M. Brooks, C. T. Driscoll. **1996**. Depositing Seston in a Ca²⁺ enriched lake: long-term changes in rates and stoichiometry. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
177. Effler, S. W., C. M. Brooks, M. G. Perkins, S. M. Doerr, K. A. Whitehead, B. A. Wagner, and C. T. Driscoll. **1994**. Onondaga Lake Monitoring Report, 1993 (Final Report). Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
178. Effler, S. W., C. M. Brooks, M. G. Perkins, S. M. Doerr, K. A. Whitehead, B. A. Wagner, C. T. and Driscoll. **1995**. Onondaga Lake Monitoring Report, 1994 (Final Report). Submitted to Onondaga Lake Management Conference, Syracuse, NY.
179. Effler, S. W., C. M. Brooks, M. G. Perkins, M. A. Meyer and S. D. Field. **1987**. Aspects of the underwater light field of eight Central New York lakes. *Water Resources Bulletin* 23:1193-1201.
180. Effler, S. W., C. M. Brooks and K. A. Whitehead. **1996**. Domestic waste inputs of nitrogen and phosphorus to Onondaga Lake, and water quality implications. *Lake and Reservoir Management* 12(1):127-140.
181. Effler, S. W., S. P. Devan and P. Rodgers. **1985**. Chloride loading to Lake Ontario from Onondaga Lake, NY. *Journal of Great Lakes Research* 11:53-58.
182. Effler, S. W. and S. M. Doerr. **1994**. A comparative analysis of phosphorus data for Onondaga Lake, and implications. Submitted to New York State Department of Environmental Conservation, Albany, NY.
183. Effler, S. W. and S. M. Doerr. **1996**. Water quality model evaluations for scenarios of loading reductions and diversion of domestic waste around Onondaga Lake. *Lake and Reservoir Management* 12(1):181-193.
184. Effler, S. W., S. M. Doerr, M. T. Auer, R. P. Canale, R. K. Gelda, E. M. Owens and T. M. Heidtke. **1996**. Mechanistic modeling of water quality in Onondaga Lake. P. 667-788. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
185. Effler, S. W., S. M. Doerr, C. M. Brooks and C. Rowell. **1990**. Chloride in the pore water and watercolumn of Onondaga Lake, NY., USA. *Water, Air and Soil Pollution* 51:215-326.
186. Effler, S. W. and C. T. Driscoll. **1985**. A chloride budget for Onondaga Lake, NY, USA. Submitted to Central New York Regional Planning and Development Board (for NYCDEC), Syracuse, NY.
187. Effler, S. W. and C. T. Driscoll. **1985**. Calcium chemistry and deposition in ionically enriched Onondaga Lake, New York. *Environmental Science & Technology* 19:716-720.
188. Effler, S. W. and C. T. Driscoll. **1986**. A chloride budget for Onondaga Lake, NY, USA. *Water, Air and Soil Pollution* 27:29-44.

189. Effler, S. W., C. T. Driscoll, S. M. Doerr, C. M. Brooks, M. T. Auer, B. A. Wagner, J. Address, W. Wang, D. L. Johnson, J. Jiao and S. Dos. **1996**. Chemistry. P. 263-383. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
190. Effler, S. W., C. T. Driscoll, M. C. Wodka, R. Honstein, S. P. Devan, P. Jaran and T. Edwards. **1985**. Phosphorus cycling in ionically polluted Onondaga Lake, New York. *Water, Air and Soil Pollution* 24:121-130.
191. Effler, S. W., S. D. Field, M. A. Meyer and P. Sze. **1981**. Response of Onondaga Lake to restoration efforts. *Journal of Environmental Engineering Division ASCE* 107(E1):191-210.
192. Effler, A. J. P., R. K. Gelda, S. W. Effler, D. A. Matthews, S. D. Field and J. M. Hassett. **2008**. Decreases in primary production in Onondaga Lake from reductions in point source inputs of phosphorus. *Fundamental and Applied Limnology* 172/3:239-253.
193. Effler, S. W., R. K. Gelda, S. D. Field, A. J. P. Effler, E. B. Wallenberg and D. A. Matthews. **2005**. Changes in primary production in Onondaga Lake, NY: Magnitude, metrics, and drivers. *Lake and Reservoir Management* 21(1):49-60.
194. Effler, S. W., R. K. Gelda and C. M. Matthews (Brooks). **2001**. Implications of industrial loads for ammonia pollution in an urban lake. *Water Environment Research* 73(2):192-203.
195. Effler, S. W., R. K. Gelda, M. G. Perkins, F. Peng, N. G. Hairston and C. M. Kearns. **2008**. Patterns and modeling of the long-term optics record of Onondaga Lake, New York. *Fundamental and Applied Limnology* 172/3(August):217-237.
196. Effler, S. W. and G. Harnett. **1996**. Background. P. 1-31. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
197. Effler, S. W., J. P. Hassett, M. T. Auer and N. A. Johnson. **1988**. Depletion of epilimnetic oxygen, and accumulation of hydrogen sulfide in the hypolimnion of Onondaga Lake, NY, USA. *Water, Air and Soil Pollution* 39:59-74.
198. Effler, S. W. and R. D. Hennigan. **1996**. Onondaga Lake, New York: Legacy of pollution. *Lake and Reservoir Management* 12(1):1-13.
199. Effler, S. W., P. Jaran and C. F. Carter. **1982**. Onondaga Lake and dissolved oxygen in Seneca River. *Journal of Environmental Engineering* 109:945-951.
200. Effler, S. W., D. L. Johnson, J. Jiao and M. G. Perkins. **1992**. Optical impacts and sources of suspended solids in Onondaga Creek, USA. *Water Resources Bulletin* 28:252-262.

201. Effler, S. W. and D. A. Matthews. **2003**. Impacts of a soda ash facility on Onondaga Lake and the Seneca River, NY. *Lake and Reservoir Management* 19(4):285-306.
202. Effler, S. W. and D. A. Matthews. **2008**. Implications of redox processes for the rehabilitation of an urban lake, Onondaga Lake, NY. *Lake and Reservoir Management* 24:122-138.
203. Effler, S. W., C. M. Matthews (Brooks) and C. T. Driscoll. **2001**. Changes in deposition of phytoplankton constituents in a Ca²⁺ polluted lake. *Environmental Science & Technology* 35(15):3082-3088.
204. Effler, S. W., D. A. Matthews and C. A. Hurteau. **2012**. Deposition signatures in Onondaga Lake, New York: Observations from a 28-year sediment-trap study. *Limnology and Oceanography* 57(5):1531-1543.
205. Effler, S. W. and S. M. O'Donnell. **2010**. A long-term record of epilimnetic phosphorus patterns in recovering Onondaga Lake, New York. *Fundamental and Applied Limnology* 177/1:1-18.
206. Effler, S. W., S. M. O'Donnell, D. A. Matthews, C. M. Matthews, D. M. O'Donnell, M. T. Auer and E. M. Owens. **2002**. Limnological and loading information and a phosphorus total maximum daily load analysis for Onondaga Lake. *Lake and Reservoir Management* 18:87-108.
207. Effler, S. W., D. M. O'Donnell and C. J. Owen. **2002**. America's most polluted lake: Using robotic buoys to monitor the rehabilitation of Onondaga Lake. *Journal of Urban Technology* 9(2):21-44.
208. Effler, S. W., D. M. O'Donnell, F. Peng, A. R. Prestigiacomo, M. G. Perkins and C. T. Driscoll. **2006**. The diagnostic value of robotic monitoring of turbidity in a polluted lake. *Lake and Reservoir Management* 22(3):199-212.
209. Effler, S. W., S. M. O'Donnell, A. R. Prestigiacomo, D. M. O'Donnell, R. K. Gelda and D. A. Matthews. **2010**. The effect of municipal wastewater effluent on nitrogen levels in Onondaga Lake, a 36-year record. *Water Environment Research* 82(1):3-19.
210. Effler, S. W., S. M. O'Donnell, A. R. Prestigiacomo, D. M. O'Donnell, D. A. Matthews, E. M. Owens and A. J. P. Effler. **2009**. Tributary plunging in an urban lake (Onondaga Lake): Drivers, signatures, and implications. *Journal of the American Water Resources Association* 45(5):1127-1141.
211. Effler, S. W. and E. M. Owens. **1985**. Phosphorus loading to Onondaga Lake: Modifications. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
212. Effler, S. W. and E. M. Owens. **1985**. The density of inflows to Onondaga Lake, USA, 1980 and 1981. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
213. Effler, S. W. and E. M. Owens. **1986**. The density of inflows to Onondaga Lake, USA, 1980 and 1981. *Water, Air and Soil Pollution* 28:105-115.

214. Effler, S. W. and E. M. Owens. **1987**. Modifications in phosphorus loadings to Onondaga Lake, USA, associated with alkali manufacturing. *Water, Air and Soil Pollution* 32:177-182.
215. Effler, S. W. and E. M. Owens. **1994**. Density stratification in Onondaga Lake: 1968-1994. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
216. Effler, S. W. and E. M. Owens. **1996**. Density stratification in Onondaga Lake: 1968-1994. *Lake and Reservoir Management* 12(1):25-33.
217. Effler, S. W., E. M. Owens, D. A. Matthews, S. M. O'Donnell and J. M. Hassett. **2009**. Effects of discharge of spent cooling water from an oligotrophic lake to a polluted eutrophic lake. *Journal of Water Resources Planning and Management* 135(2):96-106.
218. Effler, S. W., E. M. Owens, and K. A. Schimel. **1985**. Density stratification in ionically polluted Onondaga Lake, USA. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
219. Effler, S. W., E. M. Owens and K. A. Schimel. **1986**. Density stratification in ionically enriched Onondaga Lake, USA. *Water, Air and Soil Pollution* 27:247-258.
220. Effler, S. W. and F. Peng. **2012**. Light-scattering components and secchi depth implications in Onondaga Lake, New York, USA. *Fundamental and Applied Limnology* 179(4):251-265.
221. Effler, S. W. and M. G. Perkins. **1987**. Failure of spring turnover to occur in Onondaga Lake, NY, U.S.A. *Water, Air and Soil Pollution* 34:285-291.
222. Effler, S. W. and M. G. Perkins. **1996**. An optics model for Onondaga Lake. *Lake and Reservoir Management* 12(1):115-125.
223. Effler, S. W. and M. G. Perkins. **1996**. Optics. P. S. W. Effler (ed.) *Limnological and Engineering Analysis of a Polluted Urban Lake. Prelude to Environmental Management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
224. Effler, S. W., M. G. Perkins and C. M. Brooks. **1986**. The oxygen resources of the hypolimnion of ionically enriched Onondaga Lake, NY, USA. *Water, Air and Soil Pollution* 29:93-108.
225. Effler, S. W., M. G. Perkins and S. D. Field. **1984**. Onondaga Lake and the dynamics of chloride in the Oswego River. *Water, Air and Soil Pollution* 23:69-80.
226. Effler, S. W., M. G. Perkins, K. A. Whitehead and E. A. Romanowicz. **1996**. Ionic inputs to Onondaga Lake: Origins, character, and changes. *Lake and Reservoir Management* 12(1):15-23.
227. Effler, S. W., A. R. Prestigiacomo, D. A. Matthews, E. M. Michelanko and D. J. Hughes. **2009**. Partitioning phosphorus concentrations and loads in tributaries of recovering urban lake. *Lake and Reservoir Management* 25(3):225-239.

228. Effler, S. W., A. R. Prestigiacomo, D. A. Matthews and F. Peng. **2012**. Sources and sinks of phosphorus for a perturbed stream and the effects of mineral deposits. *Journal of the American Water Resources Association* 48(2):321-335.
229. Effler, S. W., M. C. Rand and T. A. Tamayo. **1979**. The effect of heavy metals and other pollutants on the sediments of Onondaga Lake. *Water, Air and Soil Pollution* 12:117-134.
230. Effler, S. W., R. Roop and M. G. Perkins. **1988**. A simple technique for estimating absorption and scattering coefficients. *Water Resources Bulletin* 24:397-404.
231. Effler, S. W., K. Schimel, and F. J. Millero. **1986**. Salinity, chloride and density relationships in ion enriched Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
232. Effler, S. W., K. Schimel and F. J. Millero. **1986**. Salinity, chloride and density relationships in ion enriched Onondaga Lake, NY. *Water, Air and Soil Pollution* 27:169-180.
233. Effler, S. W., B. A. Wagner, D. M. O'Donnell, S. M. O'Donnell, D. A. Matthews, R. K. Gelda, C. M. Matthews and E. A. Cowen. **2004**. An upwelling event at Onondaga Lake, NY: Characterization, impact and recurrence. *Hydrobiologia* 511:185-199.
234. Effler, S. W. and K. A. Whitehead. **1996**. Tributaries and discharges. P. 97-199. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
235. Effler, S. W., M. C. Wodka, and S. D. Field. **1984**. Report: Scattering and absorption of light in Onondaga Lake. Submitted to Calocerinos and Spina, Liverpool, NY.
236. Effler, S. W., M. C. Wodka, C. T. Driscoll, C. M. Brooks, M. G. Perkins, and E. M. Owens. **1985**. Entrainment-based flux of phosphorus in Onondaga Lake. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
237. Effler, S. W., M. C. Wodka, C. T. Driscoll, C. M. Brooks, M. G. Perkins and E. M. Owens. **1986**. Entrainment-based flux of phosphorus in Onondaga Lake. *Journal of Environmental Engineering* 112:617-622.
238. Effler, S. W., M. C. Wodka and S. D. Field. **1984**. Scattering and absorption of light in Onondaga Lake. *Journal of Environmental Engineering* 110:1134-1145.
239. Ellefson, B. J. **2010**. Characterizing the effects of turbulence on sediment oxygen and sediment nitrate demand using flow-through reactors. M. S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.

240. Ellefson, B. J., M. T. Auer, S. C. Chapra, D. A. Matthews, E. A. Cowen, P. J. Rusello and S. Effler. **2010**. Turbulence mediation of induced oxygen demand in Onondaga Lake. Report to Honeywell Corporation.
241. Esser, A. **1993**. Onondaga Lake watershed, rural nonpoint source management plan (Draft). Soil Conservation Service. Submitted to the Onondaga Lake Management Conference. Syracuse, NY.
242. Etter, T.R. 1966. Report on Ninemile Creek.
243. Exponent Environmental Group. 2000. Onondaga Lake RI/FS: supplemental data phase 2A work plan.
244. Federal Water Pollution Control Administration and New York Department of Health. 1968. Water Pollution Control Problems and Improvement Needs, Lake Ontario and St. Lawrence River Basins. 125. Fed. Water Pollution Control Administration, Chicago, and New York Department of Health, Albany, NY.
245. Ferrante, J. G. **2005**. Onondaga Lake: A changing ecosystem. Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 35(2):10-16.
246. Field, S. D. **1980**. Nutrient-saturated growth in hypereutrophic Onondaga Lake, Syracuse, N.Y. PhD. Dissertaion. Department of Civil Engineering, Syracuse University, Syracuse, NY.
247. Field, S. D. and S. W. Effler. **1982**. Photosynthesis-light mathematical formulations. *Journal of Environmental Engineering* 108:199-203.
248. Field, S. D. and S. W. Effler. **1983**. Light attenuation in Onondaga Lake, NY, USA, 1978. *Arch. Hydrobiol.* 98(4):409-421.
249. Field, S. D. and S. W. Effler. **1983**. Light-productivity model for Onondaga Lake, NY. *Journal of Environmental Engineering* 109:830-844.
250. Field, S. D. and S. W. Effler. **1988**. Temperature and the productivity-light relationship. *Water Resources Bulletin* 24:325-328.
251. Field, S.D., and S.W. Effler. 1980. Indication of Heterotrophic Activity in Hypereutrophic Onondaga Lake, Syracuse, NY. 43rd Annual Meeting American Society Limnology and Oceanography, Knoxville, TN.
252. Field, S.D., and S.W. Effler. 1979. Diurnal Dissolved Oxygen in Hypereutrophic Onondaga Lake, NY. 42nd Annual Meeting of the American Society Limnology and Oceanography, Stony Brook, NY.
253. Fitting, B. 1999. Lake cleanup PLA--an update *Business Journal*. 13(9) 2.
254. Fitting, Beth. 1999. Court halts Onondaga Lake project. *The Business Journal - Central New York*. 13(6) 1. Feb 12, 1999.
255. Fitting, Beth. 1998. Pirro announces PLA for Onondaga Lake cleanup. *The Business Journal - Central New York, Syracuse*. 12(18) 1. Aug 31, 1998.
256. Fitting, Beth. 1998. Federal court approves Onondaga Lake agreement 12(4) 1. *The Business Journal - Central New York, Syracuse*. Feb 16, 1998.

257. FitzPatrick, S. M. **2008**. Seasonal changes in phytoplankton populations and the effect on sedimentation and trophic consumption in lakes: a stable isotope and lipid biomarker study. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
258. Follain, J. R., S. Felt, and S. McCoskey. **1996**. A review and forecast of the Onondaga County economy. Report #2. Syracuse University/ Maxwell School. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
259. Fox, J.A. 2004. New microsatellite primers for *Daphnia galeata mendotae*. *Molecular Ecology Notes*. 4(4) 544-546. December 2004.
260. Freedman, PL; Canale, RP; Pendergast, JF. 1980. Modeling Storm Overflow Impacts on Eutrophic Lake Journal of the Environmental Engineering Division, American Society of Civil Engineers. 106(EE2) 335-3497 Fig., 2 Tab., 21 Ref., 1 Append.
261. Freehafer, Douglas A. and Pierson, Oliver. 2004. Onondaga Lake Watershed – A Geographic Information System Project Phase I – Needs Assessment and Spatial Data Framework. U.S. Geological Survey. 79 pages.
262. Galicinao, G. A. E. **2009**. Determination of methylmercury flux from Onondaga Lake sediments using flow-through reactors. M. S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.
263. Galicinao, G. A., M. T. Auer, S. C. Chapra, C. T. Driscoll, D. A. Matthews, and S. W. Effler, **2009**. Intact core measurements of control of methylmercury flux from Onondaga Lake sediments through electron acceptor augmentation. Report to Honeywell Corporation.
264. Gandino, C. J. **1996**. Community structure and population characteristics of fishes in a recovering New York lake. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
265. Ganley, Robert C., PE, MacArthur, Dwight A., PE. 1998. Teaming Up to Improve Onondaga Lake O'Brien & Gere's Portfolio.
266. Gardiner, James Terry. 1886. Report on the purity of ice from Onondaga Lake, the Erie Canal at Syracuse, and from Cazenovia Lake Albany, State Board of Health of New York.
267. Garofalo, J. E. and S. W. Effler. **1987**. Coating of zooplankton with calcium in Onondaga Lake, NY. *Environmental Science & Technology* 21:604-606.
268. Gbondo-Tugbawa, S. **1997**. Concentrations and fluxes of total and methyl mercury to Onondaga Lake, Syracuse, New York. M. S. Thesis. Syracuse University, Syracuse, NY.
269. Gbondo-Tugbawa, S. S. and C. T. Driscoll. **1998**. Application of the Regional Mercury Cycling Model (RMCM) to predict the fate and remediation of mercury in Onondaga Lake. *Water, Air and Soil Pollution* 105(No. 1-2):417-426.

270. Gbondo-Tugbawa, S. S., J. A. McAlear, C. T. Driscoll and C. W. Sharpe. **2010**. Total and methyl mercury transformations and mass loadings within a wastewater treatment plant and the impact of the effluent discharge to an alkaline hypereutrophic lake. *Water Research* 44(9):2863-2875.
271. Gelda, R. K. **1994**. A comprehensive dissolved oxygen model for temperate dimictic eutrophic lakes. PhD. Dissertation. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.
272. Gelda, R. K. and M. T. Auer. **1996**. Development and testing of a dissolved oxygen model for a hypereutrophic lake. *Lake and Reservoir Management* 12(1):165-179.
273. Gelda, R. K., M. T. Auer and S. W. Effler. **1995**. Determination of sediment oxygen demand by direct measurements and by inference from reduced species accumulation. *Marine and Freshwater Research* 46(1):81-88.
274. Gelda, R. K., M. T. Auer, S. W. Effler, S. C. Chapra and M. L. Storey. **1996**. Determination of reaeration coefficients: A whole lake approach. *Journal of Environmental Engineering* 122(4):269-275.
275. Gelda, R. K., C. M. Brooks, S. W. Effler and M. T. Auer. **2000**. Interannual variations in nitrification in a hypereutrophic urban lake: Occurrences and implications. *Water Research* 34(4):1107-1118.
276. Gelda, R. K., R. P. Canale, M. T. Auer, and S. W. Effler. **1993**. A dissolved oxygen model for Onondaga Lake. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
277. Gelda, R. K. and S. W. Effler. **2002**. Estimating oxygen exchange across the air-water interface of a hypereutrophic lake. *Hydrobiologia* 487(1):243-254.
278. Gelda, R. K. and S. W. Effler. **2002**. Metabolic rate estimates for a eutrophic lake from diel dissolved oxygen signals. *Hydrobiologia* 485:51-66.
279. Gelda, R. K. and S. W. Effler. **2003**. Application of a probabilistic ammonia model: Identification of important model inputs and critique of a TMDL analysis for an urban lake. *Lake and Reservoir Management* 19(3):187-199.
280. Gelda, R. K., S. W. Effler and C. M. Brooks. **1999**. Nitrite and the two stages of nitrification in nitrogen polluted Onondaga Lake, New York. *Journal of Environmental Quality* 28:1505-1517.
281. Gelda, R. K., S. W. Effler, D. A. Matthews, E. M. Owens, C. A. Hurteau, S. C. Chapra, M. T. Auer, R. K. Gawde and C. H. Rowell. **2012**. Calibration and application of a sediment accumulation rate model - a case study. *Inland Waters* 2(1):23-36.
282. Gelda, R. K., S. W. Effler and S. M. O'Donnell. **2001**. Probabilistic model of ammonia and toxicity status for urban lake. *Journal of Water Resources Planning and Management* 127(5):337-347.

283. Gigliotti, T. J. **2004**. Mapping macrophyte vegetation in Onondaga lake using IKONOS and ASTER image data. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
284. Golightley, S. K. **1995**. Fate of organic contaminants in Onondaga Lake (New York). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
285. Hairston, N. G., Jr., C. M. Kearns, L. P. Demma and S. W. Effler. **2005**. Species-specific *Daphnia* phenotypes: A history of industrial pollution and pelagic ecosystem response. *Ecology* 86(6):1669-1678.
286. Hargitt, Chas W. 1926. Life History of a Fake!. *Science*. 63(1630) 334-335. Mar. 26, 1926.
287. Hariston NG. Perry LJ. Bohonak AJ. Fellows MQ. Kearns CM. 1999. Engstrom DR. Population biology of a failed invasion: Paleolimnology of *Daphnia exilis* in upstate New York. *Limnology & Oceanography*. 44(3) 477-486.
288. Harman, W.N. 1970. New Distribution Records and Ecological Notes on Central New York Unionacea American Midland Naturalist. 84(1) 46-58.
289. Harman, W.N. 1968. Replacement of Pleurocerids by *Bithynia* in Polluted Waters of Century New York. *The Nautilus*. 81(3) 77-83.
290. Harman, W.N., and C.O. Berg. 1970. Freshwater Mollusca of the Finger Lakes Region of New York Ohio Journal Science. 70(3) 146-150.
291. Harting, Don. 1994. New transportation center coming to city's north side. *CNY Business Journal*, Syracuse. 8(26) 1. Dec 26, 1994.
292. Hassett, J. P. and S. M. Hubbard. **1995**. Sources of organic contaminants to Onondaga Lake. Final Project Report. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
293. Health Department Issues. 2001. 2001-2002 Fish Advisories for Recreational Anglers State of New York Department of Health.
294. Heidtke, T. M. **1989**. Onondaga Lake loading analysis: fecal coliforms. Submitted to the Central New York Regional Planning and Development Board, Syracuse, NY.
295. Heidtke, T. M. **1989**. Onondaga Lake loading analysis: Total phosphorus. submitted to the Central New York Regional Planning and Development Board, Syracuse, NY.
296. Heidtke, T. M. **1992**. Partitioning total phosphorus loading from Onondaga Creek: an assessment of rural and urban contributions (Final Report). Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
297. Heidtke, T. M. and M. T. Auer. **1992**. Partitioning phosphorus loads: Implications for lake restoration. *Journal of Water Resources Planning and Management* 118:562-579.

298. Henderson, Andrew. 2002. Congressman McHugh promises to help with lake cleanup project. Valley News. March 30, 2002.
299. Hennigan, J.J. 1975. Precast Concrete Piles Cut Plant Construction Cost. Public Works. 106(10).
300. Hennigan, Robert D. 1988. Onondaga Lake Advisory Committee Annual Report 1988.
301. Hennigan, R. D. **1989**. America's dirtiest lake. Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 19(4):8-12.
302. Hennigan, R. D. **2005**. Onondaga Lake revisited. Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 5(2):48-54.
303. Hennigan, R.D., and S.W. Effler. 1985. Onondaga Lake and Watershed Management Project. NYSDEC, CNY Regional Planning, and Development Board.
304. Hennigan, R. D. and R. C. Smardon. **1993**. Onondaga Lake community decision making for sustainable economic development. Waste Management Research Report 5(1):15
305. Henry EA; Dodge-Murphy LJ; Bigham GN, and Klein SM. 1995. Modeling the transport and fate of mercury in an urban lake (Onondaga Lake, NY) Water, Air, and Soil Pollution. 80. 489-498.
306. Henry EA; Dodge-Murphy LJ; Bigham GN; Klein SM, and Gilmour CC. 1995. Total mercury and methylmercury mass balance in an alkaline, hypereutrophic urban lake. Water, Air, and Soil Pollution. 80. 509-518.
307. Herrell, C. 1975. The Image of Onondaga Lake: A Content Analysis of Environmental Information. Department of Geography, Syracuse University, Syracuse, NY.
308. Hewlett, J.D. 1956. The Development of Vegetation on the Solvay Wastebeds. 143. Masters Thesis, State University College of Forestry, Syracuse, NY.
309. Hindenlong, D.M., P. Rudewicz, and D.E. Smith. 1981. Analysis of Onondaga Lake Fish Samples for Benzene and Chlorobenzene Allied Chemical Corporation, memorandum to R.S. Price.
310. Hohman, Christopher D. 2004. Cultural resource management survey phase 1B archaeological reconnaissance: Onondaga Lake site, LCP Bridge Street site, Town of Geddes Onondaga County, New York, Public Archaeology Facility, Binghamton University. February 10, 2004.
311. Hohman, Christopher D. 2003. Cultural resource management survey phase 1B archaeological reconnaissance: Onondaga Lake site, LCP OU-1 portion brine mud, and PCB area #1, Town of Geddes Onondaga County, New York, MCD 06707 Public Archaeology Facility, Binghamton University. October 21, 2003.

312. Hohman, Christopher D., Binghamton University, Parsons, and Honeywell. 2010. Cultural resource management report: Phase 1B archaeological work plan, Onondaga lake project, upland and shoreline area, wastebed 13, Geddes brook IRM, tributary of Geddes brook. Ninemile creek RIFS, shoreline survey and wastebed Harbor brook IRM, towns of Camillus and Geddes, Onondaga county, New York, MCDs 06701 and 06707. Public Archaeology Facility, Binghamton University.
313. Hohman, Christopher D., Binghamton University, Parsons, and Honeywell. 2009. Cultural resource management report: Phase 1B archaeological work plan, Onondaga lake project, upland and shoreline area, wastebed 13, Geddes brook IRM, tributary of Geddes brook. Ninemile creek RIFS, shoreline survey and wastebed BHarbor brook IRM, volume 2, appendix II, soil borings, towns of Camillus and Geddes, Onondaga county, New York, MCDs 06701 and 06707. Public Archaeology Facility, Binghamton University.
314. Honeywell (Firm), and John P. McAuliffe. 2008. Geddes brook Ninemile creek site, Onondaga County, NY (site #7-34-030): Predesign investigation work plan #1; conductivity temperature survey. Honeywell.
315. Honeywell and O'Brien & Gere. 2009. Human health risk assessment: Wastedbed harbor brook site, Geddes and Syracuse, New York, Job No. 1163.39597 New York:Honeywell.
316. Honeywell and O'Brien & Gere. 2008. Onondaga lake pre-design investigation: Phase III work plan; addendum 7 work plan, air emissions and odors O'Brien & Gere.
317. Honeywell and Parsons. 2009. Onondaga lake: Remedial design elements for habitat restoration: Draft. Liverpool, NY: Parsons.
318. Honeywell and Parsons Engineering Science. 2009. Remedial design work plan for the Onondaga lake bottom subsite. Liverpool, N.Y.: Parsons.
319. Honeywell and Parsons Engineering Science. 2009. Draft Onondaga lake dredging, sediment management & water treatment initial design submittal. Liverpool, N.Y.: Parsons.
320. Honeywell and Parsons Engineering Science. 2009. Onondaga lake pre-design investigation: Phase II data summary report. Liverpool, N.Y.: Parsons.
321. Honeywell and Parsons Engineering Science. 2009. Onondaga lake pre-design investigation: Phase III data summary report. Liverpool, N.Y.: Parsons.
322. Honeywell and Parsons Engineering Science. 2009. Onondaga lake sediment consolidation area (SCA) dewatering evaluation. Liverpool, N.Y.: Parsons.
323. Honeywell and Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Phase IV work plan, Onondaga county, New York. Liverpool, N.Y.: Parsons.
324. Honeywell and Parsons Engineering Science. 2008. Air dispersion modeling protocol for Onondaga Lake. Liverpool, N.Y.: Parsons.

325. Honeywell and Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Meteorological monitoring program manual, Onondaga County, New York. Liverpool, N.Y.: Parsons.
326. Honeywell and Parsons Engineering Science. 2007. Onondaga lake pre-design investigation: Phase III work plan; addendum 2, Syracuse, New York. Liverpool, N.Y.: Parsons.
327. Honeywell and Parsons Engineering Science. 2007. Onondaga lake pre-design investigation. Phase I data summary report. Liverpool, N.Y.: Parsons.
328. Honeywell and Parsons Engineering Science. 2007. Onondaga lake pre-design investigation. Phase III work plan. Addendum 1, geotextile tube evaluation, bench-scale testing. Liverpool, N.Y.: Parsons.
329. Honeywell and Syracuse University. 2008. Work plan to perform a dye tracer study to evaluate transport and mixing in the hypolimnion of Onondaga Lake. Liverpool, N.Y.: Parsons.
330. Honeywell Parsons Engineering Science, Barr, and St. Croix Sensory. 2008. Onondaga lake pre-design investigation: Phase II and III odorant characterization and analysis summary report. Liverpool, N.Y.: Parsons.
331. Honeywell Parsons Engineering Science, Exponent, and Anchor Environmental. 2007. Onondaga lake pre-design investigation: Phase III work plan; addendum 6; SMU 8 sampling to monitor natural recovery, Syracuse, New York. Liverpool, N.Y.: Parsons.
332. Honeywell Parsons Engineering Science, Exponent, and LLC Anchor Environmental. 2008. Onondaga lake pre-design investigation: Phase III; addendum 6, data summary report. Liverpool, N.Y.: Parsons.
333. Honeywell Parsons, and Anchor QEA. 2009. Draft Onondaga Lake capping and dredge area and depth initial design submittal.
334. Honeywell Parsons, and Anchor QEA. 2010. Onondaga lake pre-design investigation: Phase V work plan; addendum 1: Habitat, Onondaga county, New York. Syracuse, N. Y.: Parsons.
335. Honeywell Parsons, Exponent, and QEA. 2008. Onondaga lake baseline monitoring: Book 2, work plan, fish, invertebrate, and littoral water monitoring for 2008. Syracuse, N. Y.: Honeywell.
336. Honeywell Upstate Freshwater Institute, and Syracuse University. 2008. Evaluation of nitrate addition to control methyl mercury [sic] production in Onondaga Lake: 2007 study. Syracuse, N.Y.: Syracuse University; Upstate Freshwater Institute.
337. Honeywell Upstate Freshwater Institute, and Syracuse University. 2008. Interpretive report: Evaluation of nitrate addition to control methylmercury production in Onondaga Lake; 2006 study. Syracuse, N.Y.: Upstate Freshwater Institute.

338. Honeywell Upstate Freshwater Institute, Syracuse University, and Anchor QEA. 2009. Addendum 1 (2009) to Onondaga lake baseline monitoring: Book 1, deep basin water, and zooplankton monitoring work plan for 2008. Syracuse, N. Y.: Honeywell.
339. Hontz, B. E. **1998**. Are Onondaga Lake management conference and Lake Champlain management conference successful?: a comparative case study (New York, Vermont). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
340. Honstein, R. L. **1981**. An Assessment of mechanisms by which phosphorus may be regulated within the sediments of Onondaga Lake, New York. M.S. Thesis. Department of Civil Engineering, Syracuse University, Syracuse, NY.
341. Hornstein, R., C.T. Driscoll, D.L. Johnson, and S.W. Effler. 1982. Phosphorus Chemistry in the Pore Water of the Flocculent Layers of Onondaga Lake. 45th Annual Meeting of American Society Limnology and Oceanography, Raleigh, NC.
342. Hu, X. **1996**. Siderophore production and uptake of Al (III), Cd (II) and Cu(II) by *Bacillus megaterium* ATCC 19213. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
343. Hubbard, S. M. **1996**. Sources of organic contaminants to Onondaga Lake. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
344. Hunt, M. J. **1992**. Empirical water quality models applied to Onondaga Lake (New York). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
345. Hunter, R. Douglas. 1975. Growth, Fecundity, and Bioenergetics in Three Populations of *Lymnaea palustris* in Upstate New York Ecology. 56(1) 50-63.
346. Hunter, R. Douglas. 1975. Variation in Populations of *Lymnaea palustris* in Upstate New York. American Midland Naturalist. 94(2) 401-420.
347. Hurteau, C. A. **2010**. A retrospective analysis of seuspended solids deposition in Onondaga Lake, NY: composition, temporal patterns and drivers. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
348. Hurteau, C. A., D. A. Matthews and S. W. Effler. **2010**. A retrospective analysis of solids deposition in Onondaga Lake, New York: Composition, temporal patterns, and drivers. Lake and Reservoir Management 26(1):43-53.
349. Ichthyological Associates, Inc. and EcoLogic LLC. 2001. Assessment of the status of the fish community of Onondaga Lake on 2000, Onondaga Lake 2000 Fish Monitoring Program. Onondaga County Dept. Drainage and Sanitation. Syracuse NY.

350. Jackson, D. F. **1968**. Onondaga Lake, New York - An unusual algal environment. P. D. F. Jackson (ed.) *Algae, Man, and the Environment*. Syracuse University Press, Syracuse, NY.
351. Jackson, D. F. **1969**. Primary productivity studies on Onondaga Lake, NY. *Verhandlungen Internationale Vereinigung für Theoretische und Angewandte Limnologie* 17:86-94.
352. Jackson, Daniel F. 1966. An environmental assessment of Onondaga Lake and its major contributory streams Onondaga Lake Scientific Council.
353. Jacobs, L. A., S. M. Klein and E. A. Henry. **1995**. Mercury cycling in the water column of a seasonally anoxic urban lake (Onondaga Lake, New York). *Water, Air and Soil Pollution* 80:553-562.
354. Jacobs, L. A., S. M. Klein and E. A. Henry. **1995**. Mercury cycling in the water column of a seasonally anoxic urban lake (Onondaga Lake, NY). P. 553-562. In D. B. Porcella, J. W. Huckabee and B. Wheatley (eds.). *Mercury as a global pollutant*. Kluwer Academic, Dordrecht, The Netherlands.
355. Jaeger, S. 1994. Landslide susceptibility in the Tully Valley area, Finger Lakes region, New York Open-File Report - U. S. Geological Survey.
356. Jaran, P. **1984**. Calcium cycling and its effect on phosphorus cycling in Onondaga Lake, NY. M. S. Thesis. Syracuse University. Syracuse, NY.
357. Jiao, J. **1991**. Suspended particles and turbidity apportionment in Onondaga Lake and Owasco Lake, New York. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
358. Johnson, D. L. **1989**. Individual particle analysis and transparency in Onondaga Lake - 1987. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
359. Johnson, D. L. and Jiao, J. F. **1992**. An empirical turbidity apportionment model for Onondaga Lake. submitted to the Central New York Regional Planning and Development Board, Syracuse, NY.
360. Johnson, D. L., F. Jiao, G. DeSantos and S. W. Effler. **1991**. Individual particle analysis of suspended materials in Onondaga Lake, NY. *Environmental Science & Technology* 25:736-744.
361. Johnson, N. A. **1989**. Surficial Sediment Characteristics and Sediment Phosphorus Release Rates in Onondaga Lake, NY. M. S. Thesis. Michigan Technological University, Houghton, Michigan.
362. Johnson, S. L. **2009**. The littoral zone macroinvertebrate community in Onondaga Lake and the influence of invertebrate drift. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
363. Kantrowitz, I.H. 1970. Ground Water Resources in the Eastern Oswego River Basin, New York Eastern Oswego Regional Water Resources Planning Board.

364. Kappel, W. M. 2009. Remediation of mudboil discharges in the Tully Valley of central New York. U. S. Geological Survey.
365. Kappel, W. M. 2005. Hydrogeology of the valley-fill aquifer in the Onondaga Trough, Onondaga County, New York Scientific Investigations Report.
366. Kappel, W.M., and W. S. McPherson. 1998. Remediation of mudboil discharges in the Tully Valley of Central New York. U. S. Geological Survey Fact Sheet.
367. Kappel, W.M., Sherwood, D.A., and Johnston, W.H. 1996. Hydrogeology of the Tully Valley and Characterization of Mudboil Activity, Onondaga County, New York. U.S. Geological Survey, Water Resources Investigations Report. 96-4043.
368. Kappel, William M., and Mark A. Teece. 2007. Paleoenvironmental Assessment and Deglacial Chronology of the Onondaga Trough, Onondaga County, New York U.S. Department of the Interior, U.S. Geological Survey.
369. Karmosky, C. C., Harpp, K. S. 2004. Onondaga Lake: A Forsaken Superfund Site, or a Sampling Playground for Environmental Geochemistry Classes? American Geophysical Union.
370. Keenan, J. D. **1970**. The algal growth bioassay as a comparative sanitary and limnological parameter applied to Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
371. Kim, Daekeun, Qianrui Wang, George A. Sorial, Dionysios D. Dionysiou, and Dennis Timberlake. 2004. A model approach for evaluating effects of remedial actions on mercury speciation and transport in a lake system. *Science of The Total Environment*. 327(1-3, 5) 1-15.
372. Kirby, L. J. **2009**. Nesting and recruitment of centrarchids and the oligotrophication of Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
373. Kirby, M. E. 2002. Late glacial-Holocene atmospheric circulation and precipitation in the Northeast United States inferred from modern calibrated stable oxygen and carbon isotopes *Geological Society of America Bulletin*. 114(10) 1326-1340.
374. Kirby, M. E. 2001. Lacustrine isotopic evidence for multidecadal natural climate variability related to the circumpolar vortex over the Northeast United States during the past millennium *Geology*. 29(9) 807-810.
375. Klein, S. M. and L. A. Jacobs. **1995**. Distribution of mercury in sediments of Onondaga Lake, New York. *Water, Air and Soil Pollution* 80:1035-1038.
376. Klein, S. M. and L. A. Jacobs. **1995**. Distribution of mercury in the sediments of Onondaga Lake, NY. P. 1031-1034. In D. B. Porcella, J. W. Huckabee and B. Wheatley (eds.). *Mercury as a global pollutant*. Kluwer Academic, Dordrecht, The Netherlands.

377. Knowledge Systems and Research, Inc. **1993**. Perceptions, attitudes and behavior toward Onondaga Lake - survey of community leaders and general population in Onondaga County, preliminary results, findings and recommendations. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
378. Kopf, A. B. **1985**. Cold Springs/Mud Lock: a site design and historic interpretation. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
379. Korienek, J. J. **1994**. Exploring depositional events in Onondaga Lake: Appearance, composition, and aging of varved sediments. M. S. Thesis. Department of Civil and Environment Engineering, Michigan Technological University, Houghton, MI.
380. Kozuchowski, J. S. **1977**. The role of *Phragmites communis* in the transport of mercury from Onondaga Lake sediments. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY
381. Kyungro, L. 1998. The process regulating the concentrations of HgT and CH₃Hg⁺ in the water column, sediments and fish of Onondaga Lake, New York M. S. Thesis. .
382. Kozuchowski, Jack S., D.L. Johnson. 1978. Gaseous Emissions of Mercury from an Aquatic Vascular Plant Nature. 274(3).
383. LaBounty James. 1998. Lake and Reservoir Management 14 Madison, WI: North American Lake Management Society.
384. LaBounty James, editor. 1998. North American Management Society Vol 14. Lake and Reservoir Management. Madison, WI.
385. LaGorga, John J., and J. G. Ferrante. 2005. Do Agricultural Best Management Practices Really Work? Clearwaters. 35(2) 41-43.
386. Landis, C. L. **2009**. Initial riparian restoration along an urban stream gradient, Onondaga Creek, New York. M. S. Thesis. Department of Environmental Forest Biology. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
387. Landers, Jay. 2006. New Life for Onondaga Lake. Civil Engineering—ASCE. 76(5) 64-71, 86.
388. Lange, Cameron L., Daniel R. Opdyke, PhD, and Jeanne C. Powers. 2001. Zebra mussel population dynamics: Implications for water quality modeling. Clearwaters. 31(1).
389. Larson. S. M. **2011**. Development of a conceptual model and parameterization of a mathematical model for sediment phosphorus diagenesis sorption and release from Onondaga Lake Syracuse, New York. M. S. Thesis. Michigan Technological University. Houghton, MI.
390. Lee, Kyungro. 1998. The Processes Regulating HgT and CH₃Hg⁺ in the Water Column, Sediments, and Fish in Onondaga Lake, New York. Master's Thesis. Syracuse University. December 1998.

391. Lee, Ro. 1989. Phosphorus in Onondaga Lake. *J Water Pollut Con.* 61 (1).
392. Leutze, W.P. 1961. Arthropods from the Syracuse Formation, Silurian of New York *Journal of Paleontology.* 35(1) 49-64.
393. Levesque, J. R. **1995**. Gas transfer on Onondaga Lake: contributions of wind and surface heat flux. M. S. Thesis. Department of Civil and Environmental Engineering. Syracuse University, Syracuse, NY.
394. Levin, Al. 1997. A dash of HUD money, sprinkle in a bond fund, add canal water, cook 17(2) 1. *Syracuse Business*, Syracuse. Jan 01, 1997.
395. Lewis, G. N., M. T. Auer, X. Xiang and M. R. Penn. **2007**. Modeling phosphorus flux in the sediments of Onondaga Lake: Insights on the timing of lake response and recovery. *Ecological Modelling* 209:121-135.
396. Life Science Laboratories. 1999. Laboratory Analysis Report for Onondaga County.
397. Lifton, Wayne Stuart, PhD. 1978. *Phytoplankton Community Interactions Of Onondaga Lake, New York With Special Regard To Nutrients.* State University Of New York At Buffalo.
398. Limno Tech, Inc. 1983. Development of a Microcomputer Water Quality Model for Onondaga Lake.
399. Limno Tech, Inc. 1978. *Mathematical Modeling of the Impact of Storms on Water Quality in Onondaga Lake.* Stearns & Wheler Engineers and Onondaga County.
400. Limnofix Inc. **1994**. Report on evaluation of liquid oxygen injection to improve dissolved oxygen in Onondaga Lake. submitted to the Onondaga Lake Management Conference, Syracuse, NY.
401. Lincoln, D.F. 1982. Glaciations in the Finger Lakes Region of New York *American Journal of Science.* 144(26) 290-301.
402. Lindstrom M. 2001. Distribution of particulate and reactive mercury in surface waters of Swedish forest lakes - an empirically based predictive model. *Ecol Model.* 136 (1) 81-93.
403. Lipe, W. C., J. J. Haley, and R. R. Ripberger. **1983**. Report of the Onondaga Lake Subcommittee to the Onondaga County Legislature Committee on public works. Onondaga County, NY.
404. Liu, Anbo, Elizabeth Garcia-Dominguez, E. D. Rhine and L. Y. Young. 2004. A novel arsenate respiring isolate that can utilize aromatic substrates *FEMS. Microbiology Ecology.* 48(3,1) 323-332.
405. Liverpool Public Library. 2002. *Across the Lake a visit to Onondaga Lake's amusement parks. 1875-1920.*
406. Lizlovs, S. **2005**. Industrial waste contamination: past, present, and future. *Clearwaters.* New York Water Pollution Control Association, Inc. Syracuse, NY. 35(2) 25-29.

407. Louis Alexander. 1996. Latest Environmental Initiatives Are Balanced Capital District Business Review. 1. Aug 5, 1996.
408. Madsen, J. D., J. A. Bloomfield, J. W. Sutherland, L. W. Eichler and C. W. Boylen. **1996**. The aquatic macrophyte community of Onondaga Lake: Field survey and plant growth bioassays of lake sediments. *Lake and Reservoir Management* 12:73-79.
409. Madsen, J. D., L. W. Eichler, J. W. Sutherland, J. A. Bloomfield, R. M. Smart, and C. W. Boylen. **1992**. Submersed littoral vegetation distribution: field quantification and experimental analysis of sediment types from Onondaga Lake, New York. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
410. Madsen, J. D., L. W. Eichler, J. W. Sutherland, J. A. Bloomfield, R. M. Smart, and C. W. Boylen, **1993**. Submersed littoral vegetation distribution: Field quantification and experimental analysis of sediment types from Onondaga Lake, New York. Technical Report A-93-14. U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
411. Madsen, J. D., C. S. Owens, J. W. Sutherland, and C. W. Boylen. **1997**. Aquatic macrophyte screening for restoration of the littoral zone of Onondaga Lake, New York. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
412. Madsen, JD; Sutherland, JW, Bloomfield, JA; Eichler, LW; Boylen, CW. 1994. Salinity and sediment effects on the growth of six aquatic macrophytes for potential revegetation of Onondaga Lake, NY Lake and Reservoir Management. 9(2) 94.
413. Madsen, J. D., J. W. Sutherland, J. A. Bloomfield, L. W. Eichler, C. W. Boylen, N.H. Ringler, M. A. Arrigo, D. L. Smith, C. A. Siegfried. **1998**. Onondaga Lake littoral zone manipulation to improve fish habitat. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
414. Makarewicz, J. C., B. Cady, T. Lewis, J. Buttner, and J. Haynes. **1995**. Phytoplankton, zooplankton, macrobenthos and ichthyoplankton abundance, biomass, and species composition in Onondaga Lake, 1994. Report submitted to the Onondaga Lake Management Conference, Syracuse, NY.
415. Marzec, G.M. 1988. Onondaga Lake Transparency/Bacteria Study Masters Degree Report on an Internship with Onondaga County Department of Drainage and Sanitation, SUNY College Environmental Science and Forestry, Syracuse, NY.
416. Matthews, D. A. **2002**. Ammonia toxicity criteria and responses to early stages of rehabilitation, Onondaga Lake, NY. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
417. Matthews, D. A. **2007**. A retrospective analysis of the hypolimnetic metabolism of Onondaga Lake, New York. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.

418. Matthews, D. A. and S. W. Effler. **2003**. Decrease in pollutant loading from residual soda ash production waste. *Water, Air and Soil Pollution* 146(1/4):55-73.
419. Matthews, D. A. and S. W. Effler. **2006**. Long-term assessment of the oxygen resources of a recovering urban lake, Onondaga Lake, NY. *Lake and Reservoir Management* 22:19-32.
420. Matthews, D. A. and S. W. Effler. **2006**. Long-term changes in the areal hypolimnetic oxygen deficit (AHOD) of Onondaga Lake: Evidence of sediment feedback. *Limnology and Oceanography* 51((1, part 2)):702-714.
421. Matthews, D. A., S. W. Effler and C. M. Matthews (Brooks). **2000**. Ammonia and toxicity criteria in polluted Onondaga Lake, New York. *Water Environment Research* 72(6):731-741.
422. Matthews, D. A., S. W. Effler, C. M. Matthews (Brooks), C. A. Siegfried and M. E. Spada. **2001**. Responses of Onondaga Lake, New York, to early stages of rehabilitation: Unanticipated ecosystem feedbacks. *Water Environment Research* 73(6):691-703.
423. Matthews, D. A., S. W. Effler and C. M. Matthews. **2005**. Long-term trends in methane flux from the sediments of Onondaga Lake, NY: Sediment diagenesis and impacts on dissolved oxygen resources. *Arch. Hydrobiol.* 163(4):435-462.
424. Matthews, D. A., S. W. Effler, S. M. O'Donnell, C. T. Driscoll and C. M. Matthews. **2008**. Electron budgets for the hypolimnion of a recovering urban lake, 1989-2004: Response to changes in organic carbon deposition and availability of electron acceptors. *Limnology and Oceanography* 53(2):743-759.
425. McGohan, K. A. **2009**. Allochthonous matter processing along the urban-rural gradient of Onondaga Creek, near Syracuse, New York. M. S. Thesis. Department of Environmental and Forrest Biology. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
426. McMullen, J. M. **1992**. Aquatic vascular plants in Onondaga Lake - a comparison of recent rinds to historic records. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
427. McKaig, Ryan. 2001. Deal in Focus: N.Y. Eyes \$100 Million Offering for Unclean Onondaga Lake Bond Buyer. 44.
428. Mele, J. 1994. Onondaga Lake: To undo a legacy LakeLine. 14(4) 22-25.
429. Metcalf, L., and H.P. Eddy. 1920. Report to Syracuse Intercepting Sewer Board upon the Treatment and Disposal at Syracuse. Metcalf and Eddy, Consulting Engineers.
430. Meyer, M. A. **1979**. The temporal and spatial distribution of the limnetic zooplankton in Onondaga Lake, Syracuse, NY. M. S. Thesis. Department of Civil Engineering, Syracuse University, Syracuse, NY.
431. Meyer, M. A. and S. W. Effler. **1980**. Changes in the zooplankton of Onondaga Lake 1969-1978. *Environmental Pollution (Series A)* 23(2):131-152

432. Meyer, M.A., S.D. Field, S.W. Effler, and M.C. Rand. 1979. Temporal and Spatial Distribution of Limnetic Zooplankton in Onondaga Lake, Syracuse, NY. 42nd Annual Meeting American Soc. Limnology and Oceanography.
433. Miller, G. 1977. Early Plant Succession on a Dredging Spoils Island in Seneca River of Upstate New-York B Torrey Bot Club. 104(4) 386-391.
434. Millea, M .J. **2012**. Saving rain – making every drop count-y. Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 42(2):38-39.
435. Moffa & Associates. 1988. 1986 Onondaga Lake Monitoring Program OCDDS.
436. Moffa & Associates. 1987. 1985 Onondaga Lake Monitoring Program. OCDDS.
437. Moffa, P.E., and M.C. Rand. 1970. Engineering Considerations of a Eutrophic Water Body. International Association Great Lakes Research. 693-706. 13th Conference Great Lakes Research, Proc.
438. Moffa, P.E., F.J. Drehwing, J.M. Karanik, J.J. Hennigan. 1971. Comprehensive Abatement Program for a Eutrophic Lake. 690-705. International Association Great Lakes Research, 14th Conference Great Lakes Research, Proc., Toronto, Ontario.
439. Moffa, P.E., J.C. Byron, S.D. Freedman. 1979. Cost-effective Abatement of Combined Sewer Overflow Discharges through the Assessment of Water Quality Impacts Presented at NYWPCA.
440. Moffa, P.E., J.C. Byron, S.D. Freedman, J.M. Karanik, and R. Ott. 1980. Methodology for Evaluating the Impact and Abatement of Combined Sewer Overflows; a Case Study of Onondaga Lake, NY USEPA Report EPA-600/8-80-048. 137.
441. Moffa, P.E., J.C. Byron, S.W. Effler, R.C. Canale, and J.M. Karanik. 1978. The Impact of Combined Sewer Overflows on an Urban Lake (Onondaga Lake) 1978 NYWPCF Conference.
442. Moffa, P.E., P.P. Davis, H.M. Goebel, C.R. Smithgall, J.M. Karanik, A.R. Russell, S.W. Martin. 1997. Compliance with the National CSO Abatement Policy for Syracuse, New York. 1997 Water Environment Federation Meeting.
443. Moffa, P.E., S. Nix, C.R. Smithgall, J. Karanik, and A. Russell. 1994. Strategizing for CSO Abatement as Part of the Onondaga Lake Management Plan. WEF Specialty Conference.
444. Moffa, P.E., S.J. Nix, and A. Russell. 1994. A Watershed Approach, Water Quality Impacts of CSOs and Cost-Effective Abatement. Water Environmental Federation Conference.
445. Moreland, M. A. **2003**. Biogeochemical speciation of dissolved copper within Onondaga Lake, Syracuse, New York. M. S. Thesis. Department of Geosciences. Pennsylvania State University, University Park, PA.
446. Mullins, H. T. 1989. Erosion and infill of New York Finger Lakes; implications for Laurentide ice sheet deglaciation *Geology*. 17(7) 622-625.

447. Murphy C. B. LR. 1973. Effect of Restricted Use of Phosphate-Based Detergents on Onondaga Lake Science. 182(4110) 379-381.
448. Murphy, C.B., Jr. 1978. Onondaga Lake, in Lakes of New York, Volume II Ecology of the Lakes of Western New York. 223-365. edited by J. Bloomfield, Academic Press.
449. Murphy, M. H. **1991**. Suitability of Nine Mile Creek, New York for restoration of Atlantic salmon (*Salmo salar*. L.). M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
450. Nalepa, T.F., and G.L. Fahnenstiel. 1995. Zebra Mussels in the Saginaw Bay, Lake Huron Ecosystem Journal of Great Lakes Research. 21(4).
451. Nemerow, Nelson Leonard. 1971. Benefits of water quality enhancement, Syracuse University, Civil Engineering Dept. Washington. for sale by the Supt. of Docs., U.S. Govt. Print. Off.
452. Neupauer, Roseanna Marie. 1991. Hydrothermal and eutrophication model for Onondaga Lake.
453. New York State Attorney General's Office. 1998. State of New York's determination to disapprove and revise the mercury modeling report.
454. New York State Department of Environmental Conservation. 2007. Response to Comments: The 2006 NYS Section 303(d) List of Impaired Waters Requiring a TMDL. May 17, 2007.
455. New York State Department of Environmental Conservation. 1996. Onondaga Lake National Priorities List (NPL) Site Comprehensive Remedial Investigation/Feasibility Study Work Plan. May 1996.
456. New York State Department of Environmental Conservation. 1985. Onondaga Lake Mercury Trend Analysis: Sampling Protocol. 15. NYSDEC, Bureau Environmental Protection, Division of Fish and Wildlife.
457. New York State Department of Environmental Conservation & United States Environmental Protection Agency, Region 2. 2005. RECORD OF DECISION-Onondaga Lake Bottom Subsite of the Onondaga Lake Superfund Site Towns of Geddes and Salina, Villages of Solvay and Liverpool, and City of Syracuse, Onondaga County, New York. Superfund Site Identification Number: NYD986913580. July 2005.
458. New York State Department of Environmental Conservation (Division of Water) 1999. The Oswego-Seneca-Oneida Rivers Basin Report (1996-1996).
459. New York State Department of Environmental Conservation Division of Environmental Remediation. 2000. Geddes Brook/ Ninemile Creek Remedial Investigation and Feasibility Study Work Plan. May 12, 2000.
460. New York State Department of Environmental Conservation Division of Environmental Remediation. 1997. RECORD OF DECISION-Ley Creek PCB Dredgings Inactive Hazardous Waste Site Salina (T), Onondaga County, New York; Site No. 7-34-044. March 1997.

461. New York State Department of Environmental Conservation, Division of Environmental Remediation. 2004. Onondaga Lake bottom subsite of the Onondaga Lake superfund site, Syracuse, New York : Ninemile Creek baseline ecological risk assessment : proposed plan. November 29, 2004.
462. New York State Department of Environmental Conservation, Division of Environmental Remediation. 2003. Geddes Brook / Ninemile Creek remedial investigation report: Onondaga Lake Project, contract number C004365, Task Order 1. July 2003.
463. New York State Department of Environmental Conservation, Division of Environmental Remediation. 2002. RECORD OF DECISION- Superfund proposed plan, Semet Residue Ponds sub-site of the Onondaga Lake Superfund site: Town of Geddes, Onondaga County, New York, Site Number 7-34-008.. 2002.
464. New York State Department of Environmental Conservation, Region 7. 2001. Onondaga Lake: past, present and future.
465. New York State Department of Environmental Conservation, Region 7, Syracuse, N.Y., and the New York State Department of Environmental Conservation. 2008. Citizen participation plan for the Onondaga lake bottom subsite remedial design program. New York State Department of Environmental Conservation, Region 7, Syracuse, N.Y.
466. New York State Department of Environmental Conservation, region 7, Syracuse, New York, New York State Department of Environmental Conservation, and Syracuse Region 7 N.Y. 2009. Citizen participation plan for the Onondaga lake bottom subsite remedial design program. Syracuse, N.Y.: New York State Department of Environmental Conservation, Region 7, Syracuse, N.Y.
467. New York State Department of Environmental Conservation, Region 7. 1985. The Allied Closure: Environmental Issues. 47.
468. New York State Department of Environmental Conservation. 1996. Citizen Participation Plan for the Onondaga Lake National Priority List Site. January 1996.
469. New York State Department of Health. 1955. Oswego River and Lower Seneca River Drainage Basin. Report 3. 71. NYS Department of Health, Oswego River Drainage Basin Survey Ser.
470. New York State Department of Health. 1951. The Onondaga Lake Drainage Basin: Recommended Classifications and Assignments of Standards of Quality and Purity for Designated Waters of NYS. 1. 151. NYS Department of Health, Albany, Oswego River Drainage Basin Survey Ser.
471. New York State Department of Health (NYS DOH), Bureau of Environmental Exposure Investigation. 1987-1994. Project Files: Onondaga Lake (site #734030) - Onondaga County.

472. New York State Department of Public Works. 1953. Report on Northwest Arterial Connection of the NYS Thruway and West Shore Development of Lake Onondaga, Syracuse, NY; Syracuse. NY Department of Public Works.
473. Niehaus, S. L. **1989**. Determination of kinetic coefficients for a mathematical model of fecal coliform dynamics in Onondaga Lake, NY. M. S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.
474. Nix, S. J., J. Hassett, and L. Wright. **1994**. Preliminary management plan for urban runoff pollution to Onondaga Lake. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
475. Noble, R.L. and J.L. Forney. 1969. Fish Survey of Onondaga Lake Summer 1969 Masters Thesis, Cornell University, Ithaca, NY. 9.
476. Normandeau Associates. 1996. Onondaga Lake Natural Resource Damage Assessment Plan. Bedford, New Hampshire: Normandeau Associates.
477. Nover, D. **2004**. Management applications and measurement of bioavailable particle phosphorus. M. S. Thesis. Michigan Technological University, Houghton, MI.
478. Nurnberg, Gertrud K. 1995. Quantifying Anoxia in Lakes Limnology and Oceanography. 400(6) 1100-1111.
479. O'Brien and Gere Engineers. 1977, 1979, 1987. Combined Sewer Overflow Abatement Program for Metropolitan Syracuse Treatment Plant Service Area, Department of Drainage and Sanitation, Onondaga County.
480. O'Brien and Gere Engineers. 1977. Water Quality Survey of Seneca-Oneida-Oswego Rivers. CNY Regional Planning and Development Board, Syracuse, NY.
481. O'Brien and Gere Engineers. 1976. Onondaga Lake Monitoring Program 1975. OCDDS.
482. O'Brien and Gere Engineers. 1975. Onondaga Lake Monitoring Program 1973. Onondaga County Department of Public Works.
483. O'Brien and Gere Engineers. 1975. Onondaga Lake Monitoring Program 1974. OCDDS.
484. O'Brien and Gere Engineers. 1975. Onondaga Lake Monitoring Program 1972. Onondaga County Department of Public Works.
485. O'Brien and Gere Engineers. 1973. Environmental Assessment Statement, Syracuse Metropolitan Sewage Treatment Plant and West Side Pump Station and Force Main.
486. O'Brien and Gere Engineers. 1972. Onondaga Lake Monitoring Program 1971. Onondaga County Department of Public Works.
487. O'Brien and Gere Engineers. 1971. Wastewater Facilities Report, Metropolitan Sewage Treatment Plant Expansion.

488. O'Brien and Gere Engineers. 1952. Onondaga Lake Watershed. Onondaga County Department of Public Works, Syracuse, NY.
489. O'Brien and Gere Engineers. 1952. Sewage Treatment Facilities, Metropolitan Syracuse Onondaga County Public Works Commission.
490. O'Brien & Gere. 2009. Onondaga lake remedial design SCA water treatment plant: Intermediate design submittal. O'Brien & Gere, Inc.
491. O'Brien & Gere Engineers, Inc. 1990. Remedial Investigation/Feasibility Study for Calcite and Mercury in Onondaga Lake. O'Brien & Gere Engineers, Inc.
492. O'Brien & Gere Engineers, Inc, and Honeywell. 2007. Final plan: Citizen Participation plan, wastebeds 1 through 8 sites, Geddes, New York. Onondaga lake national priorities list site document repository.
493. O'Brien and Gere Engineers, Inc. 2003. East Flume Intermediate Remedial Measure : letter, contract drawings and technical specifications. July 2003.
494. O'Brien and Gere Engineers, Inc. 2003. Final work plan, East Flume interim remedial measure : Syracuse, New York. May 2003.
495. O'Brien and Gere Engineers, Inc. 1998. Removal of RCRA Hazardous Waste Liquids at the LCP Bridge Street Facility, Solvay, New York. NYS DEC Site Code 7-34-049. AlliedSignal Inc. December 1998.
496. O'Brien and Gere Engineers, Inc. 1993. Remedial Investigation of Ley Creek Dredged material Area. Inland Fisher Guide Division, General Motors Corporation, Syracuse, New York.
497. O'Brien, Karen Elizabeth, ME. 1997. Modeling impacts of municipal wastewater discharges on Onondaga Lake, Syracuse, New York. 100 pages. The Cooper Union for the Advancement of Science and Art.
498. O'Donnell, Robert Francis. 1968. Onondaga Lake : recreation--pollution--reclamation / Oswego, N.Y. State University of New York, College of Arts and Science, Professional Studies Division.
499. O'Donnell, S. M., D. M. O'Donnell, E. M. Owens, S. W. Effler, A. R. Prestigiacomo and D. M. Baker. 2010. Variations in the stratification regime of Onondaga Lake: Patterns, modeling, and implications. *Fundamental and Applied Limnology* 176(1):11-27.
500. Onondaga County. 1994. Draft Municipal Compliance Plan/Draft Environmental Impact Statement, Onondaga County Wastewater Collection, and Treatment.
501. Onondaga County Department of Drainage and Sanitation. 1998. Ambient Monitoring Program. Syracuse, NY: Department of Drainage and Sanitation.
502. Onondaga County Department of Drainage and Sanitation. 1997. Proposed Onondaga Lake settlement.
503. Onondaga County Department of Drainage and Sanitation. 1996. Proposed Municipal Compliance Plan and Draft Environmental Impact Statement. NYSDEC. January 11, 1996..

504. Onondaga County Department of Drainage and Sanitation, Lake Improvement Project Office. 2001. Onondaga County CSO Program Evaluation Report Executive Summary.
505. Onondaga County Legislature. 2000. Declaring the County of Onondaga to be lead agency under the State Environmental Quality Review Act (SEQRA), and the Revolving Loan Fund State Environmental Review Process (SERP), declaring the action to be classified as a Type I action under SEQRA. and under SERP: and authorizing the publication, circulation of these declarations, and filing of the environmental assessment form for the Stage III Ammonia and Stage II Phosphorous Removal Project related to the Onondaga Lake amended consent judgment.
506. Onondaga County Soil and Water Conservation District. **1994**. Onondaga Lake non-point source information and education program and Best Management Practice implementation demonstration. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
507. Onondaga County Soil and Water Conservation District. **1999**. Onondaga Lake Best Management Practice demonstrations and non point source information and education program. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
508. Onondaga County, NY. 2001. Water Quality Monitoring Programs, Year 2001 Proposed Sampling Programs. Ambient Monitoring Program ed. Syracuse, NY. Feb 2001.
509. Onondaga Lake Cleanup Corporation. **2001**. The state of Onondaga Lake. A report edited by E. Michalenko. Prepared by the Onondaga Lake Cleanup Corporation.
510. Onondaga Lake Management Conference. **1993**. The state of Onondaga Lake. A pamphlet edited by G. Harnett Prepared by the Onondaga Lake Management Conference. Syracuse, NY
511. Onondaga Lake Management Conference. 1993. Onondaga Lake A Plan for Action, November.
512. Onondaga Lake Partnership. 2005. Onondaga Lake Cleanup Plan Finalized Reflections. 2(3).
513. Onondaga Lake Partnership. 2003. Peer Review Evaluation of The OCDWEP/QEA Water-Quality Model Of The Three Rivers System In Central New York State, Final Report. April 2003.
514. Ortmann, A. E. 1903. *Illex illecebrosus* (Lesueur), the 'Squid from Onondaga Lake, N. Y.' (in Discussion and Correspondence) *Science, New Series*. 17(418) 30-31. Jan. 2, 1903.
515. Owens, E. M. **1988**. Bathymetric survey and mapping of Onondaga Lake, New York. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.

516. Owens, E. M. **1989**. A model of transport of fecal bacteria in Onondaga Lake, New York. Submitted to the Central New York Regional Planning and Development Board, Syracuse, NY.
517. Owens, E. M. **1993**. Estimation of inflow from Seneca River, Onondaga Lake, 1990-1991. Submitted to Upstate Freshwater Institute, Syracuse, NY.
518. Owens, E. M., R. Bookman, S. W. Effler, C. T. Driscoll, D. A. Matthews and A. J. P. Effler. **2009**. Resuspension of mercury-contaminated sediments from an in-lake industrial deposit. *Journal of Environmental Engineering* 135(7):526-534
519. Owens, E. M. and Effler, S. W. **1985**. Inflows and outflows for Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board (for NYSDEC), Syracuse, NY.
520. Owens, E. M. and Effler, S. W. **1985**. A Stratification model for Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
521. Owens, E. M. and Effler, S. W. **1986**. Changes in stratification in Onondaga Lake, NY. Submitted to Central New York Regional Planning and Development Board, Syracuse, NY.
522. Owens, E. M. and S. W. Effler. **1989**. Changes in stratification in Onondaga Lake, NY. *Water Resources Bulletin* 25:587-597.
523. Owens, E. M. and S. W. Effler. **1996**. Hydrodynamics and Transport. P. 200-262. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York*. Springer-Verlag, New York. NY.
524. Owens, E. M. and S. W. Effler. **1996**. Modeling the impacts of a proposed hypolimnetic wastewater discharge on stratification and mixing in Onondaga Lake. *Lake and Reservoir Management* 12(1):195-206.
525. Owens, E. M., S. W. Effler, A. R. Prestigiacomo, D. A. Matthews and S. M. O'Donnell. **2012**. Observations and modeling of stream plunging in an urban lake. *Journal of the American Water Resources Association* (accepted).
526. Pacific Northwest Environmental Research Laboratory, Corvallis, Oregon. 1974. The Relationship of Phosphorus and Nitrogen to the Trophic State of Northeast and North-Central Lakes and Reservoirs USEPA, National Eutrophication Survey. 33. 35.
527. Pacific Northwest Environmental Research Laboratory, Corvallis, Oregon. 1974. An Approach to a Relative Trophic Index System for Classifying Lakes and Reservoirs USEPA, National Eutrophication Survey. 24. 44.
528. Pacific Northwest Environmental Research Laboratory, Corvallis, Oregon. 1974. National Eutrophication Survey Methods for Lake Samples in 1972 USEPA National Eutrophication Survey. 39.

529. Parsons. 2009. Onondaga lake pre-design investigation: Phase IV work plan, addendum 6, bulk sediment collection, dewatering treatability study, material compatibility and DRET testing. Liverpool, N. Y.: Parsons.
530. Parsons Engineering Science, Inc. 2005. Geddes Brook / Ninemile Creek feasibility study report: Onondaga County, New York Parsons Engineering Science, Inc. May 2005.
531. Parsons Engineering Science, Inc. 2004. Onondaga Lake Feasibility Study Report. 401. Parsons Engineering Science, Inc. May 2004.
532. Parsons Engineering Science, Inc. 2003. Citizen participation plan for the interim remedial measure at the East Flume. Parsons Engineering Science, Inc. October 2003.
533. Parsons Engineering Science, Inc. 2003. Trail section 3C of the Onondaga Lake trail and habitat project: project definition documentation memorandum. Parsons Engineering Science, Inc.
534. Parsons Engineering Science, Inc, Dr Danny Reible, Dr Gregory Lowry, Honeywell, and Inc Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Phase IV; addendum 2, CAP amendment study isotherm development. Liverpool, N. Y.: Parsons Engineering Science, Inc.
535. Parsons Engineering Science, Inc, Honeywell, and Inc Parsons Engineering Science. 2009. Onondaga lake pre-design investigation: Phase IV; addendum 7, additional scope. Liverpool, N. Y.: Parsons Engineering Science, Inc.
536. Parsons Engineering Science, Inc, Honeywell, and Inc Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Phase IV work plan; addendum 4; mechanical dewatering evaluation, Syracuse, New York. Liverpool, N. Y.: Parsons Engineering Science, Inc.
537. Parsons Engineering Science, Inc, Honeywell, and Inc Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Phase IV; addendum 7, CAP pH amendment evaluation. Liverpool, N. Y.: Parsons Engineering Science, Inc.
538. Parsons Engineering Science, Inc, Honeywell, and Inc Parsons Engineering Sciences. 2009. Operation maintenance and monitoring sampling data report and supplemental sampling plan: LCP bridge street site (OU-1), Solvay, New York. Syracuse, N.Y.: Parsons Engineering Science, Inc.
539. Parsons Engineering Science, Inc, Honeywell, Inc Parsons Engineering Science, and Geosyntec Consultants. 2009. Draft Onondaga lake sediment consolidation area (SCA) civil and geotechnical initial design submittal. Syracuse, N.Y.: Parsons Engineering Science, Inc.
540. Parsons Engineering Science, Inc, Honeywell, Inc Parsons Engineering Science, and LLC Quantitative Environmental Analysis. 2008. Onondaga lake pre-design investigation: Phase IV work plan; addendum 1; habitat, Onondaga county, New York. Liverpool, N.Y.: Parsons Engineering Science, Inc.

541. Parsons Engineering Science, Inc, Honeywell, Inc Parsons Engineering Science, Exponent, and L. L. C. Anchor Environmental. 2008. Onondaga lake pre-design investigation: Phase IV work plan; addendum 8, SMU 8 high resolution cores, Onondaga county, New York. Liverpool, N.Y.: Parsons Engineering Science, Inc.
542. Parsons Engineering Science, Inc, Inc Parsons Engineering Science, Environmental Tracing Systems, and Honeywell Inc. 2009. Onondaga lake microbead marker work plan for monitoring natural recovery in SMU 8: Syracuse, New York. Liverpool, N. Y.: Parsons Engineering Science, Inc.
543. Parsons Engineering Science, Inc, Parsons Engineering Science, and Honeywell Inc. 2008. Onondaga lake microbead marker work plan for monitoring natural recovery in SMU 8: Syracuse, New York. Liverpool, N. Y.: Parsons Engineering Science, Inc.
544. Parsons Engineering Science, Inc. 2004. Comprehensive habitat restoration plan for the Onondaga Lake watershed: contract number: DACW49-01-D-003; delivery order: 0006/. Parsons Engineering Science, Inc.
545. Parsons Engineering Science, Inc. 2002. Health and safety plan : Onondaga Lake southwest corner groundwater upwelling investigation. Parsons Engineering Science, Inc. October 2002.
546. Parsons Engineering Science, Inc. (Liverpool, N.Y.), Honeywell, and Inc Parsons Engineering Science. 2008. Onondaga lake pre-design investigation: Wastebed 13 settlement pilot study; monitoring data-year 2, Onondaga County, New York Onondaga lake national priorities list site document repository. Liverpool, N. Y. Parsons Engineering Science, Inc.
547. Parsons Engineering Science, Inc. (Syracuse, N.Y.), Honeywell, and Inc Parsons Engineering Science. 2009. Onondaga lake pre-design investigation: Phase V work plan; addendum 3, porewater, Onondaga county, New York. Syracuse, N. Y.: Parsons Engineering Science, Inc.
548. Parsons Engineering Sciences, Inc. (Syracuse, NY), Honeywell, and Inc Parsons Engineering Science. 2009. Work plan to perform a nitrate application field trial in the hypolimnion of Onondaga Lake. Syracuse, NY: Parsons Engineering Science, Inc.
549. Paschal, James E.; Sherwood, Donald A. 1987. Relation of sediment and nutrient loads to watershed characteristics and land use in the Otisco Lake Basin, Onondaga County, New York. Ithaca, N.Y. : Denver, CO : U.S. Dept. of the Interior, Geological Survey.
550. Pauer, J. J. **1996**. Nitrification in lake and river systems. PhD. Dissertation. Department of Civil and Environmental Engineering. Michigan Technological University. Houghton, MI.
551. Pauer, J. J. and M. T. Auer. **2009**. Formulation and testing of a novel river nitrification model. *Ecological Modelling* 220(6):857-866.

552. Pauer, J. J. and M. T. Auer. **2000**. Nitrification in the water column and sediment of a hypereutrophic lake and adjoining river system. *Water Research* 34(4):1247-1254.
553. Peng, F., S. W. Effler, D. M. O'Donnell, M. G. Perkins and A. D. Weidemann. **2007**. Role of minerogenic particles in light scattering in lakes and a river in Central New York. *Applied Optics* 46(26):6577-6594.
554. Penn, M. R. **1994**. The deposition, diagenesis and recycle Of sedimentary phosphorus in a hypereutrophic lake. PhD. Dissertation. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.
555. Penn, M. R. and M. T. Auer. **1997**. The seasonal variability in phosphorus speciation and deposition in a calcareous eutrophic lake. *Journal of Marine Geology* 139:47-59.
556. Penn, M. R., M. T. Auer, S. M. Doerr, C. T. Driscoll, C. M. Brooks and S. W. Effler. **2000**. Seasonality in phosphorus release rates from the sediments of a hypereutrophic lake under a martrix of pH and redox conditions. *Canadian Journal of Fisheries and Aquatic Sciences* 57(5):1033-1041.
557. Penn, M. R., M. T. Auer, E. L. Van Orman and J. J. Korienek. **1995**. Phosphorus diagenesis in lake sediments: Investigations using fractionation techniques. *Marine and Freshwater Research* 46:89-99.
558. Penn, M. R., J. J. Pauer, R. K. Gelda, and M. T. Auer. **1993**. Technical report, laboratory measurements of chemical exchange at the sediment-water interface of Onondaga Lake. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
559. Perkins, M. G. and S. W. Effler. **1996**. Optical characteristics of Onondaga Lake 1968-1990. *Lake and Reservoir Management* 12(1):103-113.
560. Perkins, M. G., S. W. Effler and C. M. Strait. **2010**. Light absorption components in Onondaga Lake, New York, U.S.A. *Fundamental and Applied Limnology* 176(3):209-223.
561. Perkins, M. G. and E. A. Romanowicz. **1996**. Hydrogeologic settling. P. 32-96. In S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
562. Perkins, M. G., E. A. Romanowicz, and E. Haslam. **1996**. Hydrologic investigation of the nearshore area of Onondaga Lake from Ley Creek to Onondaga Creek Including the Barge Canal Terminal area. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
563. Phelps C.D., Young LY. 1999. Anaerobic biodegradation of BTEX and gasoline in various aquatic sediments *Biodegradation*. 10(1) 15-25.

564. Phelps, Craig Darren, PhD. 1998. Anaerobic Biodegradation Of Aromatic Petroleum Hydrocarbons. 148. Rutgers The State University Of New Jersey - New Brunswick.
565. Pitts, N.F. 1948. Pollution Survey of Onondaga Lake and Tributaries within the City of Syracuse. City Engineer, Department of Engineering, Syracuse, NY.
566. Poltenson, N. 2004. Onondaga Lake Still Offers Opportunity Business Journal. 18(47) 28.
567. Poulet FM. Wolfe MJ. Spitsbergen JM. 1994. Naturally Occurring Orocuteaneous Papillomas And Carcinomas Of Brown Bullheads (Ictalurus Nebulosus) In New York State Veterinary Pathology. 31(1) 8-18.
568. Prestigiacomio, A. R. **2005**. Characterization of suspensoid water quality in Onondaga Creek, NY through remote robotic monitoring. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
569. Prestigiacomio, A. R., S. W. Effler, D. A. Matthews and L. J. Coletti. **2009**. Nitrate and bisulfide: Monitoring and patterns in Onondaga Lake, New York, following implementation of nitrification treatment. Water Environment Research 81(5):466-475.
570. Prestigiacomio, A. R., S. W. Effler, D. M. O'Donnell, J. M. Hassett, E. M. Michelanko, Z. Lee and A. D. Weidemann. **2007**. Turbidity and suspended solids levels and loads in a sediment enriched stream: implications for impacted lotic and lentic ecosystems. Lake and Reservoir Management 23:231-244.
571. PTI Environmental Services, Bellevue, WA. 1994. Onondaga Lake RI/FS Calcite Modeling Report. HydroQual, Inc. and PIT Environmental Services, Bellevue, WA.
572. PTI Environmental Services, Bellevue, WA. 1993. Onondaga Lake RI/FS Mercury and Calcite Mass Balance Investigation Data Report - Appendix B Field Methods.
573. PTI Environmental Services, Waltham, MA. 1994. Onondaga Lake RI/FS Mercury Modeling Report. 117. AlliedSignal, Inc.
574. PTI Environmental Services, Waltham, MA. 1993. Onondaga Lake RI/FS Mercury and Calcite Mass Balance Investigation Data Report. 32.
575. PTI Environmental Services, Waltham, MA. 1993. Supplemental Sediment Sampling at Onondaga Lake-East Flume. Onondaga Lake RI/FS Substance Distribution Investigation Data Report. 1.
576. PTI Environmental Services, Waltham, MA. 1993. Onondaga Lake RI/FS. Substances Distribution Investigation Data Report Appendix B Field Methods.
577. PTI Environmental Services, Waltham, MA. 1993. Onondaga Lake RI/FS Ecological Effects Investigation Data Report. 54.

578. PTI Environmental Services, Waltham, MA. 1993. Onondaga Lake RI/FS Bioaccumulation Investigation Data Report. 62.
579. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake RI/FS Calcite Modeling Plan. 30. HydroQual, Inc., Mahwah, NJ.
580. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake Mercury Modeling Plan. 24.
581. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake RI/FS Sediment Processes Study Work Plan and Sampling and Analysis Plan.
582. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake RI/FS Site History Report. 107.
583. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake RI/FS Geophysical Survey Report. 8.
584. PTI Environmental Services, Waltham, MA. 1992. Onondaga Lake RI/FS Preliminary Overview of Sediment Remediation Alternatives. 44.
585. Quantitative Environmental Analysis, LLC, EcoLogic, LLC, and W. Walker, Jr. 2006. Development of a Mechanistic Water Quality Model of Onondaga Lake Phase 1 Report: Modeling Work Plan. Onondaga County Department of Water Environment Protection. January 20, 2006.
586. Quantitative Environmental Analysis, LLC. 2005. Final Phase 2 Report Three Rivers Water Quality Model. Onondaga County Department of Water Environment Protection Syracuse, NY, Onondaga Lake Cleanup Corp., Syracuse, NY. August 2005.
587. Qureshi, Asif, M. MacLeod, M. Scheringer, K. Hungerbühler. 2009. Mercury cycling and species mass balances in four North American lakes Environmental Pollution. 157(2) 452-462. February 2009.
588. Radin, A. J. **1992**. Onondaga Lake: reflections on the future a public information video. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
589. Rand, M.C., S.W. Effler, and T. Tamatyo. 1977. The Effects of Pollution on the Sediments of Onondaga Lake. 1977 National Water Pollution Control Federation Conference.
590. Rauschman, Alix Jean, M.S. 1993. The Potential Use of Municipal Solid Waste Compost and Incinerator Bottom Ash as a Soil Medium for Vegetating the Solvay Waste Beds, Camillus, New York. 116 Pages. State University Of New York Col. Of Environmental Science & Forestry.
591. Regnell, Olof, Goran Ewald, Elsmari Lord. 1997. Factors Controlling Temporal Variation in Methyl Mercury Levels in Sediment and Water in a Seasonally Stratified Lake Limnology and Oceanography. 42(8) 1784-1795.
592. Reinhardt, E. 2010. Maffei, Gillibrand bill would have EPA lead lake cleanup Business Journal. 24(28) 3.

593. Reinhardt, E. 2010. Anchor QEA expands, assists in lake cleanup Business Journal. 24(26) 1B.
594. Reinhardt, E. 2009. Onondaga County appoints 'green' auditor after lake-cleanup decision Business Journal. 23(51) 3.
595. Rhine, E. Danielle, E. Garcia-Dominguez, C.D. Phelps, and L.Y. Young. 2005. Environmental Microbes Can Speciate and Cycle Arsenic Environ. Sci. Technol. 39. 9569-9573.
596. Ribaudo, R. E. **2009**. Heat and chemical tracing of groundwater discharge to Ninemile Creek, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
597. Rickard, L. V. 1984. Correlation of the subsurface Lower and Middle Devonian of the Lake Erie region Geological Society of America Bulletin. 95(7) 814-828.
598. Ringler, N. A. **1992**. Fish communities and habitats of the Onondaga Lake System. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
599. Ringler, N. A., C. Gandino, P. Hivethota, R. Danehy, P. Tango, C. Morgan, C. Millard, M. Murphy, R. J. Sloan, S. W. Effler and M. A. Arrigo. **1996**. Fish communities and habitats in Onondaga Lake, adjoining portions of the Seneca River, and lake tributaries (in Biology, Chapter 6). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
600. Ringler, N. H., C. Creech, P. Festa, D. Green, J. Madsen, J., C. A. Siegfried, R. Brickwedde, R., and W. Dean, W. 1990. Recommendations and conclusions of the Onondaga Lake habitat group. Prepared during Onondaga Lake Remediation conference.
601. Romanowicz, E.A., and M.G. Perkins. **1993**. Hydrologic investigation of Tully Mud Boils. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
602. Rowell, H. C. **1992**. Paleolimnology, sediment stratigraphy, and water quality history of Onondaga Lake, New York. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
603. Rowell, C. **1996**. Paleolimnology of Onondaga Lake: The history of anthropogenic impacts on lake water quality. Lake and Reservoir Management 12(1):35-45.
604. Rowell, H. C. and S. W. Effler. **1996**. Sediment stratigraphy (in, Sediments, Chapter 8). P. 622-666. In S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban Lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
605. Rucinski, R. K. **2003**. A modeling analysis of a dual discharge strategy for a major municipal waste water effluent. M. S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.

606. Rucinski, D. K., M. T. Auer, D. W. Watkins, Jr., S. W. Effler, S. M. O'Donnell and R. K. Gelda. **2007**. Accessing assimilative capacity through a dual discharge approach. *Journal of Water Resources Planning and Management* 133(6):474-485.
607. Rucinski, D. K., D. W. Watkins, Jr., M. T. Auer and S. W. Effler. **2010**. Dual discharge approach to accessing assimilative capacity. Probabilistic analysis and management application. *Journal of Environmental Engineering* 136(7):666-673.
608. Rudstam, Lars G., S. L. Parker-Stetter, P. J. Sullivan, and D. M. Warner. 2009. Towards a standard operating procedure for fishery acoustic surveys in the Laurentian Great Lakes, North America ICES Journal of Marine Science: Journal du Conseil Advance Access originally published online on February 10, 2009. *ICES Journal of Marine Science: Journal du Conseil* 2009. 66(6) 1391-1397.
609. Rupp, L. **1989**. Paradise lost and found? Clearwaters. New York Water Pollution Control Association, Inc. Syracuse, NY. 19(4) 20-23.
610. Russell-Hunter, W.D., R.A. Browne, and D.W. Aldridge. 1984. Overwinter Tissue Degrowth in Natural Populations of Freshwater Pulmonate Snails (*Helisoma Trivolvis* and *Lymnaea Palustris*) *Ecology*. 65(1) 223-229. Feb., 1984.
611. Schein, Richard H. 1991. Urban Origin and Form in Central New York *The Geographical Review*. 81(1) 52-69. Jan., 1991.
612. Schuster, R. M. 1949. The Ecology and Distribution of Hepaticae in Central and Western New York *American Midland Naturalist*. 42(3) 513-712. Nov., 1949.
613. Scrudato, R.J., and R.H. Sugat. 1983. State Pollutant Discharge Elimination System (SPDES): Toxic Loadings to the Oswego River Drainage Basin, North Central, NY. 96. Legislative Commission on Science and Technology, NYS SUNY Oswego.
614. Seeger, E.S. 1980. The Fate of Heavy Metals in Onondaga Lake Masters Thesis, Clarkson College, Potsdam, NY. 169.
615. Segelken ,Roger. 1999. Researchers: Invading crustaceans survive snooze in super-polluted lake *Cornell Chronicle*. May 20, 1999.
616. Seger, E. S. **1980**. The Fate of Heavy Metals in Onondaga Lake. M.S. Thesis. Department of Civil and Environmental Engineering, Clarkson College, Potsdam, NY.
617. Sharpe, C. W. **2004**. Mercury dynamics of Onondaga Lake and adjacent wetlands. M. S. Thesis. Department of Civil and Environmental Engineering. Syracuse University, Syracuse, NY.
618. Shero, B.R., M. Parker, and K.M. Stewart. 1978. The Diatoms, Productivity, and Morphometry of 43 Lakes in New York State, U.S.A *Int. Revue ges. Hydrobiol.* 63(3) 365-387.

619. Short, J.R., L. M. Benton, W. B. Luce, J. Walton. 1993. Reconstructing the Image of an Industrial City *Annals of the Association of American Geographers*. 83(2) 207-224. Jun., 1993.
620. Siegfried, C. A., N. A. Auer and S. W. Effler. **1996**. Changes in zooplankton of Onondaga Lake: Causes and implications. *Lake and Reservoir Management* 12(1):59-71.
621. Sinclair, Ewan; David T. Mayack; Kenneth Roblee; Nobuyoshi Yamashita; Kurunthachalam Kannan. 2006. Occurrence of Perfluoroalkyl Surfactants in Water, Fish, and Birds from New York State *Environmental Contamination and Toxicology*. 50. 398–410.
622. Siniscal, A. C. **2009**. Characterization of fish community of a recovering ecosystem, Onondaga Lake, New York. M. S. Thesis. Department of Environmental and Forest Biology. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
623. Sissell, Kara. 2004. Honeywell, New York Debate Superfund Site Cleanup *Chemical Week*. 166(26) 40. 8/11/2004.
624. Sissell, Kara. 2004. Lake Cleanup May Cost Honeywell Close to \$450 Million *Chemical Week*. 166(40) 12. 12/1/2004.
625. Sivapalarasah, J. **1993**. Surface heat flux analysis of Onondaga Lake. M. S. Thesis. Syracuse University, Syracuse, NY.
626. Sloan RJ; Skinner LC; Horn EG, and Karcher R. 1987. An Overview of Mercury Contamination in the Fish of Onondaga Lake. New York State Department of Environmental Conservation.
627. Smallwood, W. M. 1903. The Remains of Bear and Deer on the Shores of Onondaga Lake (in *Shorter Articles*) *Science, New Series*. 18(444) 26-27. Jul. 3, 1903.
628. Smardon, R. C. and B. J. Drake. **1990**. Large-scale site remediation using a geographic information system and expert consensus. *Environmental Planning Quarterly* 8(1):17-21.
629. Smardon, R. C. and B. J. Drake. **1990**. Special issues on remediation and redevelopment of hazardous waste sites. *Environmental Planning Quarterly* 8(1).
630. Smith H. M. 1903. Marine Animals in Interior Waters *Science, New Series*. 17(420) 114. Jan. 16, 1903.
631. Smith, Val H. 1983. Low Nitrogen to Phosphorus Ratios Favor Dominance by Blue-Green Algae in Lake Phytoplankton *Science, New Series*. 221(4611) 669-671. Aug. 12, 1983.
632. Sondheimer, Ernest, Wilford A. Dence, Leonard R. Mattick, Sol R. Silverman. 1966. Composition of Combustible Concretions of the Alewife, *Alosa pseudoharengus* (in *Reports*) *Science, New Series*. 152(3719) 221-223. Apr. 8, 1966.

633. Spada, M. E. **2000**. Factors limiting zebra mussels (*Dreissena polymorpha*) in a polluted Urban system, Onondaga Lake, NY. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
634. Spada, M. E., N. H. Ringler, S. W. Effler and D. A. Matthews. **2002**. Invasion of Onondaga Lake, New York, by the zebra mussel (*Dreissena polymorpha*) following reductions in N pollution. *Journal of the North American Benthological Society* 21(4):634-650.
635. Spiegel, S. J. **1977**. A comparison of adenosine triphosphate (ATP) with classical estimates of aquatic microbial biomass in a eutrophic lake: Onondaga Lake, New York. M. S. Thesis. Syracuse University. Syracuse, NY.
636. Stantec Consulting Services Inc. 2002. Onondaga Lake and Seneca River Zebra Mussel (*Dreissena polymorpha*) Assessment Program. Onondaga County Department of Water Environment Protection.
637. Stearns & Wheler. 1997. Onondaga Lake Monitoring Program 1996 Annual Report, September 1997, with Appendix B, C, and D, July 1997. OCDDS.
638. Stearns & Wheler. 1996. Onondaga Lake Monitoring Program 1995 Annual Report, with Appendix A, October 1996, Appendix B, C, and D, August 1996. OCDDS.
639. Stearns & Wheler. **1995**. Onondaga Lake Monitoring Program 1994 Annual Report, with Appendix B. Submitted to Onondaga County Department of Drainage and Sanitation, Syracuse, NY. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
640. Stearns & Wheler. **1994**. Onondaga Lake Monitoring Program 1993 Annual Report, with Appendix B. Submitted to Onondaga County Department of Drainage and Sanitation, Syracuse, NY. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
641. Stearns & Wheler. 1993. Bioaccumulation of Organic Compounds in Fish Flesh in Onondaga Lake.
642. Stearns & Wheler. **1993**. Onondaga Lake Cooperative Monitoring Program 1991 Annual Report, with Appendix B. Submitted to Onondaga County Department of Drainage and Sanitation, Syracuse, NY. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
643. Stearns & Wheler. **1993**. Bioaccumulation of organic compounds in fish flesh in Onondaga Lake (final report). Submitted to Onondaga Lake Management Conference, Syracuse, NY.
644. Stearns & Wheler. **1993**. Onondaga Lake Cooperative Monitoring Program 1992 Annual Report, with Appendix B. Submitted to Onondaga County Department of Drainage and Sanitation, Syracuse, NY. Submitted to Onondaga Lake Management Conference, Syracuse, NY.
645. Stearns & Wheler. 1991. Onondaga Lake Monitoring Program 1989 Annual Report, with Appendix B. OCDDS.

646. Stearns & Wheler. 1991. Onondaga Lake Monitoring Program 1990 Annual Report, with Appendix B. OCDDS.
647. Stearns & Wheler. 1990. Onondaga Lake Monitoring Program 1988 Annual Report, with Appendix B. OCDDS.
648. Stearns & Wheler. 1989. Onondaga Lake Monitoring Program 1987 Annual Report, with Appendix B. OCDDS.
649. Stearns & Wheler. 1981. Onondaga Lake Monitoring Program 1980 Annual Report. OCDDS.
650. Stearns & Wheler. 1980. Onondaga Lake Monitoring Program 1979 Annual Report. OCDDS.
651. Stearns & Wheler. 1979. Onondaga Lake Monitoring Program 1978 Annual Report. OCDDS.
652. Stearns & Wheler. 1978. Onondaga Lake Monitoring Program 1977 Annual Report. OCDDS.
653. Stearns & Wheler. 1977. Onondaga Lake Monitoring Program 1976 Annual Report. OCDDS.
654. Steele, Daniel. 1992. Onondaga Wetlands Plan- A Nature Oriented Vision for the Community. 6/10/1992.
655. Stewart, K. M. **1978**. Infrared imagery and thermal transects of Onondaga Lake, NY. *Verhandlungen Internationale Vereinigung für Theoretische und Angewandte Limnologie* 20:496-501.
656. Storey, M. L. **1989**. Modeling primary production in Onondaga Lake, New York. M. S. Thesis. Department of Biological Sciences, Michigan Technological University, Houghton, MI.
657. Storey, M. L., M. T. Auer, A. K. Barth and J. M. Graham. **1993**. Site-specific determination of kinetic coefficients for modeling algal growth. *Ecological Modelling* 66:181-196.
658. Stromquist, V. K. **1996**. Organic carbon diagenesis and sediment oxygen demand in a hypereutrophic lake. M.S. Thesis. Department of Civil and Environmental Engineering, Michigan Technological University, Houghton, MI.
659. Struthers, P.H. 1928. Carp Control Studies in the Erie Canal, in a Biological Survey of the Erie-Niagara System. NYS Conservation Department 18th Annual Report Supplement. 208-219.
660. Suits, N. S. 1998. Pyrite formation in the water column and sediments of a meromictic lake *Geology*. 26(12) 1099-1102.
661. Sutherland, J.C. 1969. Geochemical Systems in Onondaga Lake (Central NYS) Compared with the Great Lakes. 357-363. International Association. Great Lakes Research, 12th Conference. Great Lakes Research, Proc., Ann Arbor, MI.

662. Swanson, J.C., D. Mendelsohn, and A. Odulo. **1994**. Onondaga Lake outlet hydrodynamic study (Draft). Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
663. Swinn, B. W. 1994. DEC receives \$2.7 million to clean up Onondaga Lake Conservationist. 49(1) 38.
664. Syracuse University. 1970. Benefits of Water Quality Enhancement. 194. USEPA and Syracuse University Department of Civil Engineering.
665. Sze, P. **1972**. The phytoplankton of Onondaga Lake. PhD. Dissertaion. Cornell University, Ithaca, NY.
666. Sze, P. **1975**. Possible effect of lower phosphorus concentrations on the phytoplankton in Onondaga Lake, New York, U.S.A. *Phycologia* 14:197-204.
667. Sze, P. **1980**. Seasonal succession of phytoplankton in Onondaga Lake, New York (U.S.A.). *Phycologia* 19:54-59.
668. Sze, P. **1996**. Phytoplankton, composition and abundance (in Biology, Chapter 6). P. S. W. Effler (ed.) *Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake*, New York. Springer-Verlag, New York, NY.
669. Sze, P. and J. K. Kingsbury. **1972**. Distribution of phytoplankton in a polluted saline lake, Onondaga Lake, New York. *Journal of Phycology* 8(1):25-37.
670. Sze, P., and J. M. Kingsbury. **1974**. Interactions of phytoplankters cultured from a polluted saline lake, Onondaga Lake, New York. *Journal of Phycology*. 10(1) 5-8.
671. Tamayo, T. A. **1976**. An investigation of possible existence of a previously unstudied portion of sediment in Onondaga Lake. M. S. Thesis. Syracuse University, Syracuse, NY.
672. Tampone, K. 2009. Finger Lakes Technologies wins school contracts *Business Journal*. 23(1) 1.
673. TAMS Consultants, Inc. 2002. Onondaga Lake baseline ecological risk assessment Onondaga Lake Project, site no. 7-34-030-002, contract number C004365, task order 1.
674. TAMS Consultants, Inc. 2002. Onondaga Lake remedial investigation report: (text, tables, and figures), Onondaga Lake Project, site no. 7-34-030-002, contract number C004365, task order 1. Exponent Environmental Group.
675. TAMS Consultants, Inc. 2002. Onondaga Lake human health risk assessment: (text, tables, figures, and appendices A through D), Onondaga Lake Project, site no. 7-34-030-002, contract no. C004365, task order 1. Exponent Environmental Group.
676. Tanner, P. **1991**. Inorganic ground-water chemistry at an industrial site near oil city and Onondaga Lake, Syracuse, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.

677. Tango, P. J. **1999**. Fish community ecology of a hypereutrophic urban lake. PhD. Dissertation. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
678. Tango, P. J. and N. H. Ringler. **1996**. The role of pollution and external refugia in structuring the Onondaga Lake fish community. *Lake and Reservoir Management* 12(1):81-90.
679. Tanner, Paul Arnold, Ms. 1991. Inorganic Ground-Water Chemistry At An Industrial Site Near Oil City And Onondaga Lake, Syracuse, New York. 143 Pages. State University of New York College of Environmental Science & Forestry.
680. Tauxe, Caroline. 2011. Onondaga Lake Cleanup: A Case Study of Environmental Conflict & Cross-Cultural Coalition Le Moyne College Research Article. *Peace Studies Journal*. Vol. 4, Issue 1. January 2011.
681. Thompson, Donald L. 2002. The golden age of Onondaga Lake resorts. Purple Mountain Press, Ltd.
682. Thompson, J. B. 1990. Cyanobacterial precipitation of gypsum, calcite, and magnesite from natural alkaline lake water *Geology*. 18(10) 995-998.
683. Thompson, P. F. **2007**. Assessment of permanent habitat module installation and available nesting and juvenile fish habitat in Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
684. Thomsen Associates and Calocerinos and Spina. 1980. Hydrogeologic Studies, Onondaga Lake, Crucible Landfill.
685. Todorova, S. G., C. T. Driscoll, D. A. Matthews, S. W. Effler, M. E. Hines and E. A. Henry. **2009**. Evidence for regulation of monomethyl mercury by nitrate in a seasonally stratified, eutrophic lake. *Environmental Science & Technology* 43(17):6572-6578.
686. Tomaszoski, K. A. **1997**. Measurement and implications of the bioavailability of phosphorus in suspended sediments in Onondaga Lake, Syracuse, New York. M. S. Thesis. Michigan Technological Michigan University, Houghton, MI.
687. Tsay, T. K., Ruggaber, G. J., Effler, S. W., and Driscoll, C. T. 1992. Thermal stratification modeling of lakes with sediment heat flux. 118(3) 407-419. *J. Hydr. Engrg.* ASCE.
688. Tyszko, S. M. **2010**. An assessment of black bass stocks in a recovering urban lake, Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
689. United States Army Corps of Engineers. 1996. Environmental Assessment and Finding of No Significant Impact (FONSI) for the Onondaga Lake Inner Harbor Dredging Design Project.

690. United States Army Corps of Engineers. 1971. Flood Plain Information: Ley Creek, Salina and Dewitt Townships, Onondaga County, NY. Army Engineer District, Buffalo, NY. 44. Eastern Oswego Basin-Regional Water Resources Planning Board.
691. United States Army Corps of Engineers, Buffalo District. 1999. Final detailed project report and environmental assessment, Cross Lake/Seneca River: flood damage reduction measures, Cayuga and Onondaga Counties, New York: section 205 of the 1948 Flood Control Act. US ACOE.
692. United States Army Corps of Engineers. Buffalo District. 1992. Technical Report Onondaga Lake. March.
693. United States Department of Health and Human Services. 1998. Petitioned Health Consultation-Onondaga Lake, Syracuse, Onondaga County, New York. CERCLIS No. NYD986913580. Public Health Service; Agency for Toxic Substances and Disease Registry; Division of Health Assessment and Consultation. August 7, 1998.
694. United States District Court Northern District of New York. 2002. State of New York's Determinations Disapproving and Revising Honeywell's Remedial Investigation, Baseline Ecological Risk Assessment Reports for the Onondaga Lake System. Civil Action No. 89-CV-815. December 31, 2002.
695. United States District Court Northern District of New York. 1999. Onondaga Lake Agreement Amended Consent Judgement. Civil Action No. 88-CV-0066. January 20, 1999.
696. United States District Court Northern District of New York. 1992. Allied-Signal, Inc., Consent Decree. Civil Action No. 89-CV-815. March 16, 1993.
697. United States Environmental Protection Agency. 1974. Environmental Impact Statement on Wastewater Treatment Facilities Construction Grants for the Onondaga Lake Drainage Basin. 246. USEPA, Region II, New York, NY.
698. United States Environmental Protection Agency. 1973. Report of Mercury Source Investigation Onondaga Lake, NY and Allied Chemical Corporation, Solvay, NY. National Field Investigations Center, Cincinnati, OH, and Region II, New York. 67.
699. United States Environmental Protection Agency. 1971. Onondaga Lake Study. Water Quality Office (EPA)
700. Unknown. N/A. Daily Record, S. (n.d) State of New York requires \$451M cleanup of Onondaga Lake Daily Record, The.
701. Unknown. 2011. RRC names finalists for 2011 Green City Awards Waste & Recycling News. 16(22) 3.
702. Unknown. 2010. Delicate operation Roads & Bridges. 48(4) 60.
703. Unknown. 2010. Syracuse, city, United States Columbia Electronic Encyclopedia. 6. 1.

704. Unknown. 2010. Going Green to Protect Onondaga Lake. 65(1) 11.
705. Unknown. 2010. Onondaga Lake Columbia Electronic Encyclopedia. 6. 1.
706. Unknown. 2006. New York State requires \$451M cleanup of Onondaga Lake Long Island Business News. 53(44) 8A.
707. Unknown. 2006. Syracuse reels in major fishing event Business Journal. 20(29) 9.
708. Unknown. 2005. Public comment on Onondaga Lake cleanup plan concludes March 1 Business Journal. 19(2) 14.
709. Unknown. 2004. New York: Parks for Tomorrow Program Brings More Fun Today Parks & Recreation. 39(3) 180.
710. Unknown. 2004. N.Y. State Pushes Cap for Onondaga ENR: Engineering News-Record. 253(22) 11.
711. Unknown. 2004. Honeywell may have to pay for Onondaga Lake cleanup Buffalo Law Journal. 14.
712. Unknown. 2002. Bring Commerce Back to Shores of Onondaga Business Journal.
713. Unknown. 1999. State court upholds PLA for lake cleanup Business Journal. 13(12) 2.
714. Unknown. 1997. Cleanup Plan Is Adopted For Lake In Syracuse. New York Times. 1.26. Aug 16.
715. Unknown. 1996. Supplemental mercury methylation and remineralization studies: work plan. PTI Environmental Services.
716. Unknown. 1996. Cleanup strategy is due for nation's most-polluted lake. U.S. Water News Online. January.
717. Unknown. 1995. Organic carbon diagenesis in the sediments of Onondaga Lake, Syracuse, N.Y Lake and Reservoir Management. 11(2) 195-196.
718. Unknown. 1995. Modeling sediment ammonia release using sediments nitrogen profiles Lake and Reservoir Management. 11(2) 202.
719. Unknown. 1993. Cost to clean poisoned lake staggers county. New York Times Current Events Edition. B8. May 6.
720. Unknown. 1991. Utility to Pay a Fine for Polluting a Lake New York Times Current Events Edition, New York, N.Y. B8. Dec 3, 1991.
721. Unknown. 1977. Program Hopes to Reduce Pollution from Sewer Overflow Water and Wastes Engineering. 14(5) 32.
722. Unknown. 1951. The Onondaga Lake drainage basin: recommended classifications and assignments of standards of quality and purity for designated waters of New York State. New York (State), Water Pollution Control Board.
723. Unknown. 1887. Purity of Ice Science. 9(206) 40-41. Jan. 14, 1887.

724. Upstate Freshwater Institute. 1997. Phosphorus, Chlorophyll, Dissolved Oxygen and Primary Productivity Potential in the Three Rivers System in the Summer of 1996.
725. Upstate Freshwater Institute. **1993**. Responses to Onondaga County comments of May 5, 1993 on UFI Onondaga Lake/Seneca River water quality models. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
726. Upstate Freshwater Institute. **1994**. The State of Onondaga Lake, volumes I. Submitted to the Onondaga Lake Management Conference, Syracuse, NY. .
727. Upstate Freshwater Institute. **1994**. The State of Onondaga Lake, volumes II. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
728. Upstate Freshwater Institute (Syracuse, N.Y.), Honeywell, Upstate Freshwater Institute, and Syracuse University. 2008. Onondaga lake baseline monitoring: Book 1, deep basin water, and zooplankton monitoring work plan for 2008. Syracuse, N. Y.: Upstate Freshwater Institute.
729. U. S. Army Corp of Engineers. **1996**. Environmental assessment and finding of no significant impact (FONSI) for the Onondaga Lake Inner Harbor dredging and design project, Syracuse, New York. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
730. USGS. **1997**. Tree rings record 100 years of hydrologic change within a wetland. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
731. USGS. **1998**. Landslide hazards in glacial lake clays – Tully Valley, New York. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
732. USGS. **1998**. Remediation of mudboil discharges in the Tully Valley of Central New York. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
733. USGS. **1999**. Watershed modeling approach to assessing the hydrologic effects of future development in the Ninemile Creek Basin, Onondaga County, New York. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
734. USGS. 1999. A Precipitation-Runoff Model for part of the Ninemile Creek Watershed near Camillus, Onondaga County, New York U.S. Geological Survey Water-Resources Investigations Report. 98-4201.
735. USGS. 1999. Ecological Status of Onondaga Creek in Tully Valley, New York-Summer 1998 USGS Fact Sheet FS 141-99.
736. USGS. 2000. Salt Production in Syracuse, New York ("The Salt City") and the Hydrogeology of the Onondaga Creek Valley. November 2000.
737. USGS. 2000. History of Landslides at the Base of Bare Mountain, Tully Valley, Onondaga County, New York. Fact Sheet 190-99. June 2000.

738. VanDruff, L. W., and M.A. Pike. **1992**. Wildlife and habitats of the Onondaga Lake area – a review. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
739. Van Orman, E. L. **1993**. Modeling sediment phosphorus release through analysis of sediment phosphorus profiles. M. S. Thesis. Michigan Technological University, Houghton, MI.
740. Vertigan, R. E. **1980**. Reclaiming Onondaga Lake: the rol of community attitudes. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
741. Wagner, B. A. **1998**. The wave-zone benthic communities of Onondaga Lake: A highly disturbed aquatic system in Central New York. M. S. Thesis. Department of Environmental and Forest Biology. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
742. Wagner, B. A., R. Danehy, N. A. Ringler and S. W. Effler. **1996**. Benthic macroinvertebrates (Chapter 6.4). P. S. W. Effler (ed.) Limnological and engineering analysis of a polluted urban lake. Prelude to environmental management of Onondaga Lake, New York. Springer-Verlag, New York, NY.
743. Wagner, B. A. and Effler, S. W. **1993**. Near Shore Benthic Macroinvertebrates of Onondaga Lake. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
744. Walker, W. W. **1977**. Some analytical methods applied to lake water quality problems. PhD. Dissertation. Harvard University, Cambridge MA.
745. Walker, W. W. **1987**. Analysis of Onondaga Lake transparency data. Report Submitted to the Upstate Freshwater Institute, Syracuse, NY.
746. Walker, W. W., Jr. **1991**. Compilation and review of Onondaga Lake water quality data. Submitted to Onondaga County Department of Drainage and Sanitation, Syracuse, NY.
747. Walker, W. W. 1995. Documentation for autoflux. Stearns & Wheler, LLC and Onondaga County Department of Drainage and Sanitation.
748. Walker, W. W. 1999. A Statistical Framework for the Onondaga Lake Ambient Monitoring Program Phase II. Onondaga County. February 22, 2000.
749. Walker, W. W. 1999. A Statistical Framework for the Onondaga Lake Ambient Monitoring Program Phase I. Onondaga County. January 15, 1999.
750. Walker, W. W. 2002. Update of Statistical Framework for the Onondaga Lake Ambient Monitoring Program Phase I – Water Quality Monitoring. Department of Water Environment Protection Onondaga County, New York. January 23, 2002.
751. Walker, W. W. 2002. Update of Statistical Framework for the Onondaga Lake Ambient Monitoring Program Phase II – Biological Monitoring Onondaga County. August 29, 2002.

752. Wang, W. **1993**. Patterns of total mercury concentration in Onondaga Lake. M. S. Thesis. Department of Hydrogeology. Syracuse University, Syracuse, NY.
753. Wang, W. and C. T. Driscoll. **1995**. Patterns of total mercury concentration in Onondaga Lake, New York. *Environmental Science & Technology* 29:2261-2262.
754. Wang, R. W., L. G. Rudstam, T. E. Brooking, D. J. Snyder, M. A. Arrigo and E. L. Mills. **2010**. Food web effects and the disappearance of the spring clear water phase in Onondaga Lake following nutrient loading reductions. *Lake and Reservoir Management* 26(3):169-177.
755. Webber, P. J. **1960**. An analysis of the factors affecting the dissolved oxygen in Onondaga Lake, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
756. Weber, Herman R. 1970. A proposed \$48.8 million metropolitan sewage treatment plant for Syracuse, New York: an answer to control pollution of Onondaga Lake?
757. Weidemann, A. D., and T. T. Bannister. 1986. Absorption and scattering coefficients Irondequoit Bay *Limnol. Oceanogr.* 31(3) 567-583.
758. West, T. A., J. W. Sutherland, J. A. Bloomfield, J. D. Madsen, R. Nemecek, C. W. Boylen, L. W. Eichler, N. H. Ringler, M. A. Arrigo, D. L. Smith, B. Roinson, C. A. Siegfried, P. K. Ducey. **2000**. Onondaga Lake wetland connection evaluation report, (Final Report). Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
759. Weston, Roy F. 1969. Industrial discharges in the Ley Creek Sanitary District:
760. Interim report, Onondaga Lake Watershed, Onondaga County, New York Environmental Scientists.
761. Weston, Roy F. 1969. Feasibility of joint municipal and industrial wastewater treatment in the Onondaga lake watershed, Onondaga County, New York. Dept. of the Interior, Federal Water Pollution Control Administration,.
762. Whipple, J. M. 1972. Remote sensing of New York lakes U. S. Geological Survey Professional Paper C243-c247.
763. Wickman, T. R. **1996**. Modeling and measurement of nitrogen diagenesis and ammonia release from the sediments of a hypereutrophic lake. M. S. Thesis. Department of Civil Engineering, Michigan Technological University, Houghton, MI.
764. Wilcox DA and Effler SW. 1981. Formation of Alewife Concretions in Polluted Onondaga Lake *Environmental Pollution*. 2. 203-215.
765. Williamson, Karen; Hesler, Don. 2006. Return to Glory *Conservationist*. 61(1) p7-14.
766. Wilson, K. 2000. Rocks *New York State Conservationist*. 55(1) 2-5.

767. Wing, Michael R., A. Preston, N. Acquisto, and W. F. Ahrnsbrak. 1995. Intrusion of Saline Groundwater into Seneca and Cayuga Lakes, New York *Limnol. Oceanography*. 40(4) 791-801.
768. Wodka, M. C. **1981**. Vertical phosphorus transport in Onondaga Lake. M. S. Thesis. Syracuse University, Syracuse, NY.
769. Wodka, M. C., S. W. Effler and C. T. Driscoll. **1985**. Phosphorus deposition from the epilimnion of Onondaga Lake. *Limnology and Oceanography* 30:833-843.
770. Wodka, M. C., S. W. Effler, C. T. Driscoll, S. D. Field and S. D. Devan. **1983**. Diffusivity-based flux of phosphorus in Onondaga Lake. *Journal of Environmental Engineering* 109:1403-1415.
771. Womble, R. N. **1989**. The effects of changes in calcium loading on calcium carbonate deposition in Onondaga Lake, New York. M. S. Thesis. Department of Civil and Environmental Engineering, Syracuse University, Syracuse, NY.
772. Womble, R. N., C. T. Driscoll, and S. W. Effler, **1995**. Calcium carbonate deposition in Ca^{2+} polluted Onondaga Lake, New York, U.S.A. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
773. Womble, R. N., C. T. Driscoll and S. W. Effler. **1996**. Calcium carbonate deposition in Ca^{2+} polluted Onondaga Lake, New York, U.S.A. *Water Research* 30(9): 2139-2147.
774. Wurst, L. **1994**. Public archaeology facility report. State University of New York at Binghamton. Submitted to the Onondaga Lake Management Conference, Syracuse, NY.
775. Yager, Richard M.; William M. Kappel; L. Niel Plummer. 2007. Origin of halite brine in the Onondaga Trough near Syracuse, New York State, USA: modeling geochemistry and variable-density flow *Hydrogeology Journal*. 15. 1321-1339.
776. Yin, C. **1982**. Research of sources and budget of mineral sediments in Onondaga Lake, Central, New York. M. S. Thesis. State University of New York, College of Environmental Science and Forestry, Syracuse, NY.
777. Yin, C. and D. L. Johnson. **1984**. An individual particle analysis and budget study of Onondaga Lake sediments. *Limnology and Oceanography* 29(6):1193-1201.
778. Young, T.C., J.V. DePinto, and E.S. Seger. 1982. Transport and Fate of Heavy Metals in Onondaga Lake, NY. 29(5) 554-561. *Bulletin Environmental Contamination and Toxicology*.
779. Young, Vernon A. 1936. Certain Sociological Aspects Associated with Plant Competition between Native and Foreign Species in a Saline Area *Ecology*. 17(1) 133-142.
780. Zariello, P. J. 1999. Watershed modeling approach to assessing the hydrologic effects of future development in the Ninemile Creek basin, Onondaga County New York U. S. Geological Survey Fact Sheet. FS 112-99.
781. Zimmerman, R. 2001. Escape from the Iroquois American History. 36(1) 30.