

A WATER POLLUTION INVESTIGATION
OF THE
DETROIT RIVER
AND THE
MICHIGAN WATERS OF LAKE ERIE

SECTION VII
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Public Health Service

Division of Water Supply and Pollution Control - Region V
Detroit River-Lake Erie Project

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- "A Report on the Water Supply for the Six-County Metropolitan Area, Southeastern Michigan." 1957. Six-County Study Commission.
- "A Study of Organic Contaminants in Boundary Waters Using Carbon Filter Techniques, Lake Huron-Lake Erie." Prepared for the International Joint Commission, United States and Canada, 1953-1955.
- "Algae and Metropolitan Wastes." Transactions of Seminar, Robert A. Taft, Sanitary Engineering Center, United States Department of Health, Education and Welfare, Public Health Service, 1960.
- Allport, N. L., and Keyser, J. W., "Colorimetric Analysis Volume I. Determination of Clinical and Biochemical Significance." Chapman and Hall, Limited, Publishers, 2nd Edition, 1957.
- "An Evaluation of the Urban Renewal Program in Detroit, Renewal Revenue." A Demonstration Grant Study by the Detroit City Planning Commission in Cooperating with the Housing and Home Finance Agency.
- "An Industrial Waste Guide to the Meat Industry." United States Department of Health, Education, and Welfare, Public Health Service, 1954.
- Annual Operating Report of the Department of Water Supply, City of Detroit.
- Annual Reports, City of Wyandotte Department of Municipal Service.
- Anon, ORSANCO's 10th Annual Report. Membrane Filter Adopted. Water & Sewage Works, 106:3:140-141, Mar. 1959.
- "Aquatic Biology in Water Pollution." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education, and Welfare, Public Health Service, 1957.
- "Aquatic Life Water Quality Criteria." 1st Progress Report, Ohio River Valley Water Sanitation Commission, Sewage and Industrial Wastes, March 1955.
- "Aquatic Life Water Quality Criteria." 2nd Progress Report, Ohio River Valley Water Sanitation Commission, Sewage and Industrial Wastes, May 1956.
- "Aquatic Life Water Quality Criteria." 3rd Progress Report, Ohio River Valley Water Sanitation Commission, Journal Water Pollution Control Federation, January 1960.
- Arden, Bruce W. "An Introduction to Digital Computing." Addison-Wesley Publishing Company, Incorporated.

- Babbitt, Harold E., and Baumann, E. Robert, "Sewerage and Sewage Treatment." John Wiley and Sons, Incorporated, New York, 8th Edition, 1952.
- Baltz, David F. "Colorimetric Determination of Non-metals." Interscience Publishers, Incorporated, 1948.
- Baltz, David, "Colorimetric Determination of Non-metals." Interscience Publishers Incorporated, New York, 1958.
- Bartsch, Alfred F. and Ingram, William M. "Stream Life and the Pollution Environment." Public Works.
- Benedict, I. J. "Membrane Filter Technique." Water & Sewage Works, 108, Feb. 1961.
- "Bergey's Manual of Determinative Bacteriology." Williams and Wilkins, Publishers, 7th Edition, 1957.
- Berjes, H. H. "Storm Water Overflows from Combined Sewers." Journal Water Pollution Control Federation, December 1961.
- "Bioassay and Pollution Ecology." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education and Welfare, Public Health Service, 1958.
- Black and Veatch, "A Report on Waste Disposal and Water Use in the Downstream Portions of the Huron River." 1960.
- Boog, Allen, and Hamilton, Incorporated, "Riverfront Study, Phase I, Summary, Economic Survey, and Master Plant of Port. Development, Port of Detroit." May 1963.
- Breed, Charles B., and Hasmer, George L. "The Principles and Practice of Surveying Volume II Higher Surveying." John Wiley and Sons, Incorporated, New York, 5th Edition, 1940.
- Brunsmann, J. J. et al, "Improved Oil Separation in Gravity Separators." Journal Water Pollution Control Federation, 1962.
- Buttiaux, R. Surveillance et Controle Des Eaux D'Alimentation III. La Standardisation des Methodes d'Analyse Bacteriologique de l'Eau. Revue d'Hygiene et de Medicine Sociale, Tome 6, No. 2, 170-192, 1958.
- Camp, Thomas R. "Overflows of Sanitary Sewage from Combined Sewerage Systems." Sewage and Industrial Wastes, April 1959.
- Center of Population, Detroit Metropolitan Area and City of Detroit 1930-1960." April 1961, Department of Sociology and Anthropology, Wayne State University, Detroit Metropolitan Area Regional Planning Commission.

Chanin, G., et al, "Use of Glass Fiber Filter Medium in the Suspended Solids Determination." Sewage and Industrial Wastes, August 1958.

"Chemical Analysis for Water Quality." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education, and Welfare, Public Health Service, 1959.

Clarke, Norman A., et al, "Removal of Enteric Viruses from Sewage by Activated Sludge Treatment." American Journal of Public Health, August 1961.

Clarke, Norman A., and Kabler, Paul W., "Human Enteric Viruses in Sewage." Health Laboratory Science, 1:44, January 1964.

"Coliform Standards for Recreational Waters." Progress Report, Public Health Activities Committee, Sanitary Engineering Division, American Society of Civil Engineers, August 1963, and Discussion by John H. Ruskin, April 1964.

"Comprehensive Study on Protection of Water Resources of Lake Tahoe Basin through Controlled Waste Disposal." June 1963, Engineering-Science, Inc.

Cornwell, George, et al, "Superparasitism as a Suspected Factor in Winter Waterfowl Mortality on the Lower Detroit River." Presented at the Midwest Fish and Wildlife Conference, December 5-7, 1963 at Toronto, Ontario.

Daniels, Farrington, et al, "Experimental Physical Chemistry." McGraw-Hill Book Company, Incorporated, New York, 3rd Edition, 1951

Davis, Charles C., "Evidence for the Eutrophication of Lake Erie from Phytoplankton Records." Limnology and Oceanography, 9:275, July, 1964.

"Detroit River, Trenton Channel Michigan Navigation Project." U.S. Army Engineers District, Detroit, Corps of Engineers, Detroit, Michigan, December 1961.

Detroit's Water Development Program for the Metropolitan Area. 1959.

"Digest of Water Pollution Control Legislation, Michigan." U.S. Department of Health, Education, and Welfare, Public Health Service, September 1958.

Direct Testimony of Gordon M. Fair, Illinois River-Lake Michigan Diversion Hearings, Chicago, Illinois, 1963.

Dobbs, R. A., and Williams, R. T., "Elimination of Chloride Interference in the Chemical Oxygen Demand Test." Analytical Chemistry, July 1963.

"Drought Flow of Michigan Streams." Department of Environmental Health School of Public Health, University of Michigan, in Cooperation with Michigan Water Resources Commission, 1960.

"Ecology of Water Pollution." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education and Welfare, Public Health Service, 1958.

- "Economy of the Detroit Area." Detroit Metropolitan Area Regional Planning Commission, January 1960.
- Ernst, G. E. "The Bacteriological Examination of Water With the Membrane Filter Versus Standard Method." J. Amer. Med. Tech., pp. 225-227, June, 1963.
- "Exploration of Collateral Data Potentially Applicable to Great Lakes Hydrography and Fisheries, Phase II." Great Lakes Research Institute, University of Michigan, 1959.
- Fair, Gordon M., and Geyer, John C., "Water Supply and Waste Water Disposal." John Wiley and Sons, Incorporated, New York.
- Frey, David G., "Limnology in North America." University of Wisconsin Press, Madison, Wisconsin, 1963.
- Geldreich, E. E., et al, "Type Distribution of Coliform Bacteria in the Feces of Warm-blooded Animals." Journal Water Pollution Control Federation, 34:295, March 1962.
- Giles, R. N., et al, "Performance of a Gravity-Type Oil-Water Separator on Petroleum Refinery Wastes." Sewage and Industrial Wastes, March 1951.
- Glass, Andrew C., and Jenkins, Kenneth H., "Statistical Summary of 1962 Inventory Municipal Waste Facilities." U.S. Department of Health, Education, and Welfare, Public Health Service.
- "Great Lakes Pilot." U.S. Lake Survey, Corps of Engineers, U.S. Army, 1963.
- Gurnham, C. Fred, "Principles of Industrial Waste Treatment." John Wiley and Sons, Incorporated, New York, 1955.
- Gustafson, H., and Behrman, A. S., "Determination of Total Dissolved Solids in Water by Electrical Conductivity." Industrial Engineering Chemistry, Analytical Ed. Vol. 11, 1939.
- Hamilton, Leicester F., and Simpson, Stephen G., "Calculations of Analytical Chemistry." McGraw-Hill Book Company, Incorporated, New York, 5th Edition, 1954.
- Hawk, P. B., et al, "Practical Physiological Chemistry." Blakiston Company, Incorporated, Publishers, 13th Edition, 1954.
- Hazen, Richard, and Sawyer, A. W., "Report to Board of County Road Commissioners, Wayne County, Michigan, on Additional Water Supply for Wayne County." 1955.
- Hazey, G. "An Operator's Viewpoint of the Membrane Filter Technique." The Amer. City, 73:11:116-118, Nov. 1958.

- Henderson, W. L. "Studies on the Use of Membrane Filters for the Estimation of Coliform Densities in Sea Water." Sewage & Ind. Wastes, 31:1:72-91, Jan. 1959.
- Heukelekian, H., "Disinfection of Sewage with Chlorine, IV. Aftergrowth of Coliform Organisms in Streams Receiving Chlorinated Sewage." Sewage and Industrial Wastes, March 1951.
- Heukelekian, H. and Day, Robert V., "Disinfection of Sewage with Chlorine, III. Factors affecting Coliforms Remaining and Correlation of Ortho-Tolidine and Amperometric Chlorine Residuals." Sewage and Industrial Wastes, February 1951.
- Heukelekian, H., and Faust, S. D., "Compatibility of Wastewater Disinfection by Chlorination." Journal Water Pollution Control Federation, 33:932, September 1961.
- Hoffman, D. A., et al, "A Comparison of Membrane Filter Counts and Most Probable Numbers of Coliform in San Diego's Sewage and Receiving Waters." Journal Water Pollution Control Federation, 36:109-117, January 1964.
- Hohn, M. H., "Determining the Pattern of Diatom Flora." Journal Water Pollution Control Federation, January, 1961.
- "Home Survey of Regional Recreation Activities, Part III, Recreation in the Detroit Region." Detroit Metropolitan Area Regional Planning Commission, January 1960.
- Hunt, George S., and Ewing, Howard E., "Industrial Pollution and Michigan Waterfowl." Transactions of the 18th North American Wildlife Conference, March 9, 1953.
- Hunt, George S., and Cowan, Archibald B., "Causes of Deaths of Waterfowl on the Lower Detroit River, Winter 1962." North American Wildlife Conference, March 4, 1963.
- Huron River Watershed Intergovernmental Committee. Annual Report, 1960-1961.
- Hyman, Libbe, "The Invertebrates: Protozoa Through Ctenophora." McGraw-Hill Book Company, New York, 1940.
- Hynes, H.B.N., "Interpretation of Biological Data with Reference to Water Quality." Symposium on Environmental Measurements, Cincinnati, Ohio, September 6, 1963.
- Ingram, William M. and Towne, W. W., "Stream Life Below Industrial Outfalls." Proceedings of the 14th Purdue Industrial Waste Conference, 1959.
- Ingram, William M., and Towne, W. W., "Effects of Industrial Wastes on Stream Life." Purdue University Engineering Bulletin, Volume XLIV, Number 5, September 1960.

- Ingram, William M., and Bartsch, A. F., "Graphical Expression of Biological Data in Water Pollution Reports." Journal Water Pollution Control Federation, March 1960.
- "Inorganic Industrial Wastes Characterization." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education and Welfare, Public Health Service, 1960.
- International Joint Commission, Detroit Field Unit, Six-Month Progress Reports.
- Jeffers, Karl B., "Hydrographic Manual." Publication Number 20-2, U.S. Department of Commerce, Coast and Geodetic Survey, 1960.
- Johnson, C. Frank, "Equipment, Methods, and Results from Washington, D.C., Combined Sewer Overflow Studies." Journal Water Pollution Control Federation, July 1961.
- Johnson, E. E., "Millipore Filter Procedures; New, Approved Method of Water Analysis." Johnson Drillers Journal, 35:1:1-3:Jan.-Feb. 1963.
- Johnson, W. K., "Nutrient Removals by Conventional Treatment Processes." Proceedings of the 13th Purdue Industrial Waste Conference, 43:151, September, 1959.
- Johnson, Walter K., and Schroepfer, George J., "Nitrogen Removal by Nitrification and Denitrification." Journal Water Pollution Control Federation, 36:1015, August 1964.
- Kabler, Paul W., "Removal of Pathogenic Microorganisms by Sewage Treatment Processes." Sewage and Industrial Wastes, December 1959.
- Kelly, Sally, and Sanderson, Wallace W., "Density of Enteroviruses in Sewage." Journal Water Pollution Control Federation, 32:1269, December 1960.
- Kelly, Sally, and Sanderson, Wallace W., "The Effect of Sewage Treatment on Viruses." Sewage and Industrial Wastes, 31:683, June 1959.
- Kelly, Sally, et al, "Removal of Enteroviruses from Sewage by Activated Sludge." Journal Water Pollution Control Federation, 33:1056, October, 1961.
- King, Horace W., "Handbook of Hydraulics." McGraw-Hill Book Company, Incorporated, New York, 4th Edition, 1954.
- Kittrell, F. W., and Furfari, Santo A., "Observations of Coliform Bacteria in Streams." Journal Water Pollution Control Federation, November, 1963.
- Klein, Louis, "River Pollution I. Chemical Analysis." Academic Press Incorporated, New York.

- Klein, Louis, "Aspects of River Pollution." Academic Press Incorporated, Publishers, New York, 1957.
- Klein, Louis, "River Pollution II. Causes and Effects." Butterworth and Company, Limited, Publishers, London, 1962.
- Kruse, J., and Mellon, M. G., "Colorimetric Determination of Free Ammonia with a Pyridine-Pyrazolone Reagent." Sewage and Industrial Wastes, September 1952.
- Lagler, Karl F., "Freshwater Fishery Biology." William C. Brown Company, Publishers, 1961.
- Laitinen, H. A., "Chemical Analysis." McGraw-Hill Company, Incorporated, New York, 1960.
- "Lake Erie Drainage Basin." A cooperative State-Federal Report on Water Pollution, Federal Security Agency, Public Health Service, 1951.
- "Lake Erie Pollution Survey." State of Ohio, Department of Natural Resources Division, April 1953.
- "Langlois, Thomas H., "The Western End of Lake Erie and Its Ecology." J. W. Edwards, Publisher, 1954.
- Large, Norbert A., "Handbook of Chemistry." Handbook Publishers, Incorporated, 1946.
- Laubusch, E. J. "MPN Coliform Index." Water & Sewage Works, 105:8:334-338, Aug. 1958.
- Lewis, Harry F., "Laboratory Planning for Chemistry and Chemical Engineering." Reinhold Publishing Corporation, New York, 1962.
- "Limnological Survey of Eastern and Central Lake Erie, 1928-1929." Special Scientific Report Fisheries No. 334, U.S. Department of the Interior, Fish and Wildlife Service, June 1960.
- "Limnological Survey of Western Lake Erie." Special Scientific Report - Fisheries Number 139, U.S. Department of Interior, Fish and Wildlife Service.
- Lindgren, B. W., and McElrath, G. W., "Introduction to Probability and Statistics." Macmillan Company.
- "List of Lights and Other Marine Aids." Volume IV Great Lakes, United States and Canada, 1963.
- Ludzack, F. J., and Ettinger, M. B., "Controlling Operation to Minimize Activated Sludge Effluent Nitrogen." Journal Water Pollution Control Federation, 34:920, September 1962.

- Mackenthun, Kenneth M., "A Review of Algae, Lake Weeds, and Nutrients." Journal Water Pollution Control Federation, October 1962.
- Mack, W. N., et al, "Enterovirus Removal by Activated Sludge Treatment." Journal Water Pollution Control Federation, 34:1133, November 1962.
- Mack, W. N. et al, "Isolation of Enteric Viruses and Salmonellae from Sewage. I. Comparison of Coliform and Enterococci Incidence to the Isolation of Viruses." Sewage and Industrial Wastes, 30:957, August 1958.
- McNabb, C. D.,
Presented at the Sixth Annual Meeting of the Midwest Benthological Society, Madison, Wisconsin, April 17, 1959.
- "Manual on Disposal of Refinery Wastes." Volume I, American Petroleum Institute, New York, 1959.
- "Manual on Industrial Water and Industrial Waste Water." Prepared by American Society of Testing Materials Committee D-19 on Industrial Water, 2nd Edition, 1959.
- Marks, William D., "Michigan and the Great Lakes." Michigan Water Resources Commission, 1961.
- Marks, William D., "Summary Review of Lake Erie Commercial Fish Catch Since Beginning of Record." Michigan Water Resources Commission, August 29, 1962.
- McCarthy, J. A., et al, "Measuring Coliforms in Water." Water & Sewage Works, 108:238, 1961.
- McKee, J. E., McLaughlin, R. T. "Application of Molecular Filter Techniques to the Bacterial Assay of Sewage. II. Experimental Results for Settled Sewage." Sewage & Ind. Wastes, 30:2:129-137, Feb. 1958.
- "Michigan Algorithmic Decoder." A Manual, University of Michigan, January, 1963.
- Miller, James F., "Park Users Survey. A Survey of Persons Using Eight Selected Regional Parks in the Detroit Region." Detroit Metropolitan Area Regional Planning Commission.
- Miller, Herbert J., and Whitlock, S. C., "Detroit River Waterfowl Mortality, Winter 1945." Game Division, Michigan Department of Conservation, April 1948.
- Milton, R. F., and Waters, W. A., "Methods of Quantitative Micro Analysis." Edward Arnold, Limited, Publishers, London, 1955.
- Moorehead, George J., "Overflows from Combined Sewers in Washington, D.C." Journal Water Pollution Control Federation, July 1961.

- Muenschner, Walter C., "Aquatic Plants of the United States." Comstock Publishing Company, 1944.
- Mullmann, W. L. and F. R. Peabody. "Multiple Tube Dilution and Membrane Filter Methods." Water & Sewage Works, 108:384-389:1961.
- National Water Quality Network, Annual Compilation of Data. United States Department of Health, Education, and Welfare, Public Health Service.
- Nemerow, Nelson L., "Theories and Practices of Industrial Waste Treatment." Addison-Wesley Publishing Company, Inc., 1963.
- "1962 Residential Construction in the Detroit Region." Detroit Metropolitan Area Regional Planning Commission, January 1963.
- "1962 Shopping Centers in the Detroit Region." Detroit Metropolitan Area Regional Planning Commission.
- "1970 and 1980 Population Projections, Detroit Region." Population and Housing Committee, Detroit Metropolitan Area Regional Planning Commission, February 1963.
- "Off-Rail Industrial Lands Plan for the Detroit Region." Detroit Metropolitan Area Regional Planning Commission, October 1961.
- "Ohio River Pollution Control." Report of the United States Public Health Service in Two Parts, August 27, 1943.
- "Organic Industrial Wastes Characterization." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education, and Welfare, Public Health Service, 1960.
- "Outdoor Recreation for America." A Report to the President and to the Congress by the Outdoor Recreation Resources Review Commission.
- Palmer, Clyde L., "The Pollutational Effects of Storm Water Over Flows from Combined Sewer." Sewage and Industrial Wastes, February 1960.
- Palmer, Clyde L., "Feasibility of Combined Sewer Systems." Journal Water Pollution Control Federation, February 1963.
- Palmer, C. M., "Algae in Water Supplies." Robert A. Taft Sanitary Engineering Center, United States Department of Health, Education, and Welfare, Public Health Service, 1959.
- Pennak, Robert W., "Fresh-Water Invertebrates of the United States." Ronald Press Company, 1953.

- Petrilli, F. L. and G. Agnese. "On the Accuracy of the Methods Employed for Detecting the Coliform Bacteria in Water and for Calculating the Microbial Density in General." Boll. Ist. Sieroterap. Milan. 39 (1/2) 74-86: 1960.
- Phelps, Earle B., "Stream Sanitation." John Wiley and Sons, Incorporated, New York.
- "Plankton Identification and Control." Course Manual, Water Supply and Pollution Control Training Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education, and Welfare, Public Health Service 1958.
- Prescott, G. W., "Algae of the Western Great Lakes Area." William C. Brown Company Publishers, Revised Edition, 1962.
- Prescott, Samuel C., et al, "Water Bacteriology." John Wiley and Sons, Incorporated, 6th Edition, 1946.
- Proceedings of the Conference on Great Lakes Research, Great Lakes Research Division, Institute of Science and Technology, University of Michigan, Ann Arbor.
- Public Health Service Drinking Water Standards, United States Department of Health, Education, and Welfare, Public Health Service, 1962.
- "Recent Developments in Water Bacteriology." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, U.S. Department of Health, Education, and Welfare, Public Health Service, 1959.
- Reference Manual, International Business Machines 1401 Data Processing System, 1962.
- Reid, George W., et al, "Phenolic Wastes from Aircraft Maintenance." Journal Water Pollution Control Federation, 32:383, April 1960.
- "Report of the International Joint Commission, United States and Canada on the Pollution of Boundary Waters." Washington-Ottawa, 1951.
- "Report, Surveys, and Investigations of Agricultural Irrigation Potential in Huron River Basin." Huron River Watershed Intergovernmental Committee and United States Department of Agriculture, Soil Conservation Service, January 1960.
- Rider, B. F., and Mellon, M. G., "Colorimetric Determination of Nitrites." Analytical Chemistry, Volume 18, 1946, page 96.
- Riegel, Emil R., "Industrial Chemistry." Reinhold Publishing Company, 4th Edition, 1942.

- Romer, Harold, and Klashman, Lester M., "How Combined Sewers Affect Water Pollution." Public Works, March and April 1963.
- Rudolfs, Willem, "Industrial Wastes - Their Disposal and Treatment." Library of Engineering Classics, 1953.
- "Safeguarding Boundary Water Quality." A Cooperative Effort between United States and Canada under International Treaty, 1961.
- Sandell, E. B., "Colorimetric Methods of Analysis." Interscience Publishers Incorporated, 1958.
- Sawyer, C. N., "Chemistry for Sanitary Engineers." McGraw-Hill Book Company, Incorporated, 1960.
- Sawyer, C. N., "Fertilization of Lakes by Agricultural and Urban Drainage." Journ. New England Water Works Assn., vol. 61, No. 2, pp. 109-127, 1947.
- Sawyer, C. N., "Factors Involved in Disposal of Sewage Effluents to Lakes." Sewage and Industrial Wastes, vol. 26, No. 3, pp. 317-325, 1954.
- Sawyer, C. N., J. B. Lackey and R. T. Lens, "An Investigation of the Odor Nuisance Occurring in the Madison Lakes, Particularly Monona, Waubesa and Kegonsa From July 1942-July 1944." Report of Governor's Committee, Madison, Wisconsin, 2 vols., 1945.
- Sawyer, Clair N., "Some New Aspects of Phosphates in Relation to Lake Fertilization." Sewage and Industrial Wastes, 24:768, June 1952.
- Sawyer, Clair N., "Causes, Effects, and Control of Aquatic Growths." Journal Water Pollution Control Federation, 34:279, March 1962.
- Selleck, Robert E., and Pearson, Erman A., "Tracer Studies and Pollutational Analyses of Estuaries." Sanitary Engineering Research Laboratory College of Engineering and School of Public Health, University of California, Berkeley, July 29, 1960.
- Sewage Treatment Plant Monthly Reports, Board of Water Commissioners, Department of Water Supply, Detroit, Michigan.
- Sheets, Waldron D., et al, "Microbiological Studies on the Treatment of Petroleum Refinery Phenolic Wastes." Sewage and Industrial Wastes, 26:862, July 1954.
- Slanetz, Lawrence W., and Bartley, Clara H., "Detection and Sanitary Significance of Fecal Streptococci in Water." American Journal of Public Health, 54:609, April 1964.
- "Smith's College Chemistry." Appleton Century Book Company, 3rd Edition.

- Smith, Gilbert M., "The Fresh-Water Algae of the United States." McGraw-Hill Book Company, Incorporated, New York, 2nd Edition, 1950.
- Snedecor, George, "Statistical Methods." Iowa State University Press, Ames Iowa, 5th Edition.
- Southeastern Michigan Rain and Streamgange Committee, Annual Report, 1961.
- Specht, R. C., "Disposal of Wastes from the Phosphate Industry." Journal Water Pollution Control Federation, 32:964, September 1960.
- Special Studies Dredging Operations Rouge River-Detroit River United States Corps of Engineers Hopper Dredge Savannah, United States Public Health Service, Environmental Health Center, Cincinnati, Ohio.
- "Special Surveys." Department of the Army Technical Manual TM5-235, October 1953.
- "Standard Methods for the Examination of Water and Wastewater." 11th Edition, 1960.
- State of Michigan 1957 Report on Water Resource Conditions and Uses in the Huron River Basin, Michigan Water Resources Commission.
- Stevenson, Albert H., "Studies of Bathing Water Quality and Health." American Journal of Public Health, 43:529, May 1953.
- Stones, T., "Iron and Phosphate Changes During Sewage Treatment." Sewage and Industrial Wastes, 31:981, August 1959.
- Streeter, H. W., Robertson, D. A., Jr. "Evaluation of Membrane Filter Technique for Appraising Ohio River Water Quality." Jour. ALMA, 52:2:229-246, Feb. 1960.
- "Surface Water Records of Michigan." United States Geological Survey.
- Supervisors Inter-County Committee. Fifth Annual Meeting Report, June 1962.
- Taguchi, Katsuhisa. "Experimental Studies on the Examination of Coliform Organisms in Water. II. Application of the Membrane Filter Method." Bulletin of the Institute of Public Health (Japanese) 9, No. 4, 214-222, Dec. 1960.
- Tarzwel, Clarence M., "Development of Water Quality Criteria for Aquatic Life." Journal Water Pollution Control Federation, November 1962.
- "The Changing Pattern of Manufacturing Plants and Employment 1950-1960 in the Detroit Region." Detroit Metropolitan Area Regional Planning Commission.

- "The Ports of Detroit and Ports on the Saginaw River, Michigan." Port Series Number 45 Revised 1961, Part 2, Corps of Engineers, United States Army.
- "Transcript of Conference in the Matter of Pollution of the Navigable Waters of the Detroit River and Lake Erie and Their Tributaries Within the State of Michigan." First Session, March 27-28, 1962, Detroit, Michigan.
- United States Lakes Survey Charts Number 41, 412, 415, 416, 400, 3, 37, 29, 364, 374, 376. Corps of Engineers, United States Army.
- Velz, Clarence J., and Gannon, John J., "Biological Extraction and Accumulation in Stream Self-Purification." Journal Water Pollution Control Federation, March 1962.
- Walton, Graham. Effectiveness of Water Treatment Processes as Measured by Coliform Reduction: Part I - Water Treatment Plant Data, Part II. Special Cooperative MF - MPN Study. U.S. Department of Health, Education and Welfare, R. A. Taft Sanitary Engineering Center, Cincinnati, Ohio, Public Health Service Pub. #898.
- Ward, H. B., and Whipple, G. C., "Fresh-Water Biology." John Wiley and Sons, Incorporated, 2nd Edition, 1959.
- "Waterborne Commerce of the United States, 1961, Part 3, Waterways and Harbors, Great Lakes." Corps of Engineers, United States Army.
- "Water Quality Criteria." State Water Pollution Control Board, Sacramento, California, Publication No. 3, 1957.
- "Water Quality Studies." Course Manual, Water Supply and Pollution Control Training, Robert A. Taft Sanitary Engineering Center, United States Department of Health, Education, and Welfare, Public Health Service, 1962.
- "Water Service Priorities for the Detroit Region." Detroit Metropolitan Area Regional Planning Commission, January 1960.
- Watts, H. L., "Colorimetric Determination of Large Amounts of Iron." Analytical Chemistry, February 1964.
- Weibel, S. R., et al, "Urban Land Runoff as a Factor in Stream Pollution." Robert A. Taft Sanitary Engineering Center, October 1962.
- Welsh, Paul S., "Limnology." McGraw-Hill Book Company, New York, 1952.
- Welsh, Paul S., "Limnological Methods." McGraw-Hill Book Company, Incorporated, New York, 1952.
- "Western Great Lakes Drainage Basin." A Cooperative State-Federal Report on Water Pollution, Federal Security Agency, Public Health Service, 1951.

- Wilcox, L. V., "Electrical Conductivity." Journal American Water Works Association, Volume 42, Page 775, 1950.
- Wiley, John S., et al, "Enterovirus in Sewage during a Poliomyelitis Epidemic." Journal Water Pollution Control Federation, 34:168 February 1962.
- Willard, H. H. et al, "Instrumental Methods of Analysis." Van Nostrand Company, Incorporated, New Jersey, 1958.
- Willard, Hobart H., and Furman, N. Howell, "Elementary Quantitative Analysis, Theory and Practice." D. Van Nostrand Company, 3rd Edition, 1940.
- Williams, Louis G., "Plankton Population Studies." Public Health Service Publication No. 663.
- Wisler, C. O., "Water Resources of the Detroit Area Michigan." Geological Survey Circular No. 183, 1952.
- Woodward, Sherman A., and Posey, Chesley J., "Hydraulics of Steady Flow in Open Channels." John Wiley and Sons, Incorporated, New York, 1941.