

REPORTS ON WATER RESOURCES INVESTIGATIONS

CHRONOLOGICAL INDEX

Selected reports devoted exclusively to or containing data on water in the Susquehanna River Basin are listed below. Reports preceded by an asterisk are out of print and no longer available for distribution from government agencies. Many of these are available for reference, however, at the offices of cooperating agencies, the district offices of U. S. Geological Survey, and at the larger public and university libraries. Reports dealing exclusively with water records are listed in a separate schedule below. A more complete listing of Geological Survey reports and their availability is given in pamphlets "Geologic and Water-Supply Reports and Maps" for each of the states of Maryland, New York, and Pennsylvania. Summary statements of the current water conditions are included in the "Water Resources Review," which is issued monthly. The pamphlets and the Review may be obtained free on application to the U. S. Geological Survey, Washington 25, D. C.

Ref. No. *1. Lists and analyses of the mineral springs of the United States (a preliminary study), by A. C. Peale. U. S. Geol. Survey, Bull. 32, 235 p. 1886.

*2. Potable waters of eastern United States, by J. W. McGee. U. S. Geol. Survey Fourteenth Ann. Rept. 1892-93, pt. 2, p. 1-174. 1893.

*3. Natural mineral waters of the United States, by A. C. Peale. U. S. Geol. Survey Fourteenth Ann. Rept. 1892-93, pt. 2, p. 49-88. 1893.

*4. Report of progress of stream measurements for the calendar year 1897, by F. H. Newell and others. U. S. Geol. Survey Nineteenth Ann. Rept. 1897-98, pt. 4, p. 1-1632. 1898.

*5. Sewage irrigation, by G. W. Rafter. U. S. Geol. Survey Water-Supply Paper 22, pt. 2, 100 p. 1948.

*6. Water resources of the State of New York, by G. W. Rafter. U. S. Geol. Survey Water-Supply Paper 24, pt. 1, p. 1-100. 1899.

*7. Water resources of the State of New York, by G. W. Rafter. U. S. Geol. Survey Water-Supply Paper 25, pt. 2, p. 101-200. 1899.

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*9. Report of progress of stream measurements of the calendar year 1899, by F. H. Newell. U. S. Geol. Survey Twenty-first Ann. Rept. 1899-1900, pt. 4, p. 9-488. 1901.

*10. Profiles of rivers in the United States, by Henry Gannett. U. S. Geol. Survey Water-Supply Paper 44, 100 p. 1901.

*11. Report of progress of stream measurements of the calendar year 1900, by F. H. Newell. U. S. Geol. Survey Twenty-second Ann. Rept. 1900-01, pt. 4, p. 9-506. 1902.

*12. Normal and polluted waters in northeastern United States, by M. O. Leighton. U. S. Geol. Survey Water-Supply Paper 79, 192 p. 1903.

*13. Contributions to the hydrology of eastern United States, 1903. U. S. Geol. Survey Water-Supply Paper 102. Contains: New York, by F. B. Weeks, p. 169-206. 1904.

*14. Quality of water in the Susquehanna River drainage basin, by M. O. Leighton, with an introductory chapter on physiographic features, by G. B. Hollister. U. S. Geol. Survey Water-Supply Paper 108, 76 p. 1904.

*15. Water resources of the Watkins Glen quadrangle, N.Y., by R. S. Tarr. U. S. Geol. Survey Water-Supply Paper 110, p. 134-140. 1904.

*16. Record of deep-well drilling for 1904, by M. L. Fuller, E. F. Lines, and A. C. Veatch. U. S. Geol. Survey Bull. 764, 106 p. 1905.

*17. Hydrography of the Susquehanna River drainage basin, by J. C. Hoyt and R. H. Anderson. U. S. Geol. Survey Water-Supply Paper 109, 215 p. 1905.

*18. Water resources of the Chambersburg and Mercersburg quadrangles, Pa., by G. W. Stose. U. S. Geol. Survey Water-Supply Paper 110, p. 156-158. 1905.

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*20. Underground waters of eastern United States. U. S. Geol. Survey Water-Supply Paper 114. Contains: New York, by F. B. Weeks, p. 82-92; Pennsylvania, by M. L. Fuller, p. 104-110; Maryland, by N. H. Darton and M. L. Fuller, p. 114-123. 1905.

*21. Relation of low to underground waters, by D. W. Johnson. U. S. Geol. Survey Water-Supply Paper 122, 55 p. 1905.

*22. The normal distribution of chlorine in the natural waters of New York and New England, by D. D. Jackson. U. S. Geol. Survey Water-Supply Paper 144, 31 p. 1905.

*23. Destructive floods in the United States in 1904, by E. C. Murphy and others. U. S. Geol. Survey Water-Supply Paper 147. Contains: Susquehanna River flood, Pennsylvania, by E. C. Murphy, p. 22-32. 1905.

*24. Preliminary list of deep borings in the United States by N. H. Darton. U. S. Geol. Survey Water-Supply Paper 149, 175 p. 1905.

*25. Record of deep-well drilling for 1905, by M. L. Fuller and Samuel Sanford. U. S. Geol. Survey Bull. 298, 299 p. 1906.

*26. Destructive floods in the United States in 1905, with a discussion of flood discharge and frequency and an index to flood literature, by E. C. Murphy and others. U. S. Geol. Survey Water-Supply Paper 162. Contains: Flood on Undadilla and Chenango Rivers, by R. E. Horton and C. C. Covert, p. 9-13. 1906.

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*31. The evaporation and concentration of waters associated with petroleum and natural gas, by R. V. A. Mills and R. C. Wells. U. S. Geol. Survey Bull. 693, 104 p. 1919.

*32. Geothermal data of the United States, including many original determinations of underground temperature, by N. H. Darton. U. S. Geol. Survey Bull. 701, 97 p. 1920.

*33. A super power system between Boston and Washington, by W. S. Murray and others. U. S. Geol. Survey Prof. Paper 123, 261 p. 1921.

*34. The occurrence of ground water, with a discussion of principles, by O. E. Meinzer. U. S. Geol. Survey Water-Supply Paper 489, 321 p. 1923.

*35. The composition of the river and lake waters of the United States, by F. W. Clarke. U. S. Geol. Survey Prof. Paper 135, 199 p. 1924.

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*37. Temperature of water available for industrial use in the United States, by W. D. Collins. U. S. Geol. Survey Water-Supply Paper 520-F, p. 97-104. 1925.

*38. Preliminary index to river surveys made by the United States Geological Survey and other agencies, by B. E. Jones and R. O. Helland. U. S. Geol. Survey Water-Supply Paper 558, 108 p. 1926.

*39. Relations between quality of water and industrial development in the United States, by W. D. Collins. U. S. Geol. Survey Water-Supply Paper 559, 43 p. 1926.

*40. Index of analyses of natural waters of the United States, by W. D. Collins and C. S. Howard. U. S. Geol. Survey Water-Supply Paper 560, p. 53-85. 1926.

*41. Large springs in the United States, by O. E. Meinzer. U. S. Geol. Survey Water-Supply Paper 557, 94 p. 1927.

*42. Power capacity and production in the United States, by C. R. Daugherty, A. H. Horton, and R. W. Davenport. U. S. Geol. Survey Water-Supply Paper 579, 210 p. 1928.

*43. Salinity of the water of Chesapeake Bay, by R. C. Wells, R. K. Borley, and E. P. Henderson. U. S. Geol. Survey Prof. Paper 154-C, p. 105-152. 1929.

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64. Ground-water resources of Pennsylvania, by S. W. Lohman. Pennsylvania Geol. Survey, 4th Ser., Bull. W-7, 32 p. 1941.

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67. Temperatures and chemical content at low-flow, July to October 1944. Pennsylvania Dept. of Commerce Pub. 14, 15 p. 1945.

68. Ground-water investigations in Pennsylvania, by G. H. Ashley and J. B. Graham. Am. Water Works Assoc. Jour., v. 37, no. 2, p. 161-164. 1945.

69. Occurrence of ground water in the Triassic area of Pennsylvania as influenced by geology, by J. B. Graham. Pennsylvania Water Works Operators Assoc. Jour., v. 17, p. 86-98. 1945.

70. Ground-water resources in Pennsylvania, Maryland, Delaware, and the District of Columbia, by J. B. Graham. U. S. Geol. Survey open-file rept., 18 p. 1945.

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*73. Progress report on ground-water resources of the southwestern part of Broome County, N. Y., by R. H. Brown and J. G. Ferris. New York State Water Resources Commission Bull. GW-15, 91 p. 1946.

*74. Progress report on ground-water conditions in the Cortland quadrangle, New York, by E. S. Asselstine. New York State Water Resources Commission Bull. GW-16, 49 p. 1946.

*75. Major winter and nonwinter floods in selected basins in New York and Pennsylvania, by W. B. Langbein and others. U. S. Geol. Survey Water-Supply Paper 915, 139 p. 1947.

*76. Minor floods of 1938, in the North Atlantic States. U. S. Geol. Survey Water-Supply Paper 966, 426 p. 1947.

*77. Topographic characteristics of drainage basins, by W. B. Langbein and others, U. S. Geol. Survey Water-Supply Paper 968-c, p. 125-157. 1947.

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79. Chemical character of surface water in Pennsylvania, 1944-46, by W. F. White, Jr. Pennsylvania Dept. Commerce Pub. 17, 172 p. 1947.

80. Water under Penn's Woods an industrial asset, by J. B. Graham. Pennsylvania Dept. Internal Affairs Monthly Bull., pt. 1, v. 15, no. 7, p. 3-8; pt. 2, v. 15, no. 8, p. 28-30. 1947.

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*82. Reservoirs in the United States, by G. E. Harbeck, Jr. U. S. Geol. Survey Circ. 23, 72 p. 1948.

83. Annual runoff in the United States, by W. B. Langbein and others. U. S. Geol. Survey Circ. 52, 14 p. 1949.

84. Ground water for supplemental irrigation in the northeastern states, by J. B. Graham. U. S. Geol. Survey open-file rept., 42 p. 1949.

85. How the rocks of Pennsylvania were formed and their influence on the quality of the public water supply, by J. B. Graham. Pennsylvania Water Works Operators Assoc. Jour., v. 21, 16 p. 1949.

86. Pennsylvania ground-water problem and program, by J. B. Graham. Pennsylvania Dept. Internal Affairs Monthly Bull., v. 17, no. 5, p. 21-22. 1949.

87. Pennsylvania's water resources and water uses, by J. B. Graham. Pennsylvania Acad. Sci. Proc., v. 24, p. 220-229. 1950.

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*89. The water situation in the United States with special reference to ground water, by C. L. McGuinness. U. S. Geol. Survey Circ. 114, 138 p., with an appendix of 127 p. 1951.

*90. Estimated use of water in the United States - 1950, by K. A. Mackichan. U. S. Geol. Survey Circ. 115, 13 p. 1951.

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92. Chemical character of surface water in Pennsylvania 1946 to 1949, by W. F. White, Jr. Pennsylvania Dept. Commerce Pub. 23, 169 p. 1951.

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97. Chemical character of surface water in Pennsylvania, 1949-51, by M. H. Beamer. Pennsylvania Dept. of Commerce, Pub. 26, 96 p. 1953.

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148. Hydrology of the carbonate rocks of the Lebanon Valley, Pennsylvania, by Harold Meisler. U. S. Geol. Survey open-file rept., 96 p. 1963.

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Those seeking information on particular aspects of the water resources of the Susquehanna River Basin will find the following grouping (by reference numbers) of the preceding reports helpful:

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WATER RECORDS REPORTS

Records of streamflow, ground-water levels, and water quality are published in Geological Survey Water-Supply Papers. These are sold by the Superintendent of Documents, Washington 25, D. C. An asterisk (*) indicates that the publication is out of print. Water levels and artesian pressures subsequent to 1957 are being published as a five-year compilation. Streamflow data subsequent to 1960 are published annually and separately for each State (See preceding Topic Index). Copies of water records may be obtained, prior to publication, from the offices of the Geological Survey listed below.

Year	Water-Supply Paper No.	Year	Water-Supply Paper No.	Year	Water-Supply Paper No.	Year	Water-Supply Paper No.
Records of water levels and artesian pressure in observation wells							
1935	*777	1941	*936	1946	*1071	1952	1156
1936	*817	1942	*944	1947	1096	1953	1265
1937	*840	1943	*986	1948	1126	1954	1321
1938	*845	1944	*1016	1949	1156	1955	1404
1939</							