

## CLASSIFIED LIST OF REPORTS

The Reports published by the Dominion Water Power Branch, with the exception of the Annual Reports, have been called Water Resources Papers, and have been numbered, 1, 2, etc.

Annual Reports previous to 1913 are included with the Annual Reports of the Department of the Interior, and can be secured from the Secretary of the Department.

Annual Report for 1912-13, published 1914. Out of print.

Annual Report for 1913-14, published 1915.

Annual Report for 1914-15, published 1916.

Annual Report for 1915-16, published 1917.

Annual Report for 1916-17, published 1918.

Annual Report for 1917-18 and

Annual Report for 1918-19, published 1920.

Annual Report for 1919-20, in course of preparation.

**WATER RESOURCES PAPER No. 1.**—Report of the Railway Belt Hydrometric Survey for 1911-12, by P. A. Carson, Chief Engineer. Part I outlines the history of the Railway Belt with special reference to its administrative, legal and physical problems in regard to water. Describes the organization, scope and methods of the Hydrometric Survey. Parts II, III and IV give all hydrometric data acquired from the commencement of the survey in May, 1911, to the end of 1912. Published 1914.

**WATER RESOURCES PAPER No. 2.**—Report on Bow River Power and Storage Investigations (Bow River west of Calgary) by M. C. Hendry, Chief Engineer in charge of surveys. This is a complete study of the flow river west of Calgary. It deals with meteorological conditions and their effect on run-off and ice formation. Existing and possible power and storage developments, together with maps and plans are appended complete. Published 1914.

**WATER RESOURCES PAPER No. 3.**—Report on Power and Storage Investigations, Winnipeg River, by J. T. Johnston, Chief Hydraulic Engineer, Dominion Water Power Branch. A complete study based on field surveys and office computations of the Winnipeg River basin; deals fully with history, international considerations, topography, climate, storage possibilities; describes existing and gives preliminary designs and estimates for possible power developments; discusses other sources of power and the power market. Maps, plans and all relevant data are appended. Published 1915.

**WATER RESOURCES PAPER No. 4.**—Report of the Manitoba Hydrometric Survey to end of 1914, by M. C. Hendry, Chief Engineer. Part I outlines organization and scope, districts and methods of survey. Part II contains complete hydrometric data secured during 1912-13-14. Part III is a gazetteer of lakes and rivers in Manitoba. Published 1917.

**WATER RESOURCES PAPER No. 5.**—Preliminary Report on the Pasqua Reclamation Project, by T. H. Dunn, Chief Engineer in charge of Reclamation Survey. This is a progress report of investigations carried out to determine the possibility of lowering the level of Cedar Lake and its effect in a general scheme for reclaiming the low-lying lands contiguous to the Saskatchewan river in the Pasqua region. Published 1914. Out of print.

**WATER RESOURCES PAPER No. 6.**—Report on cost of various sources of power for pumping in connection with the South Saskatchewan Water Supply Diversion Project, by H. E. M. Kensit. It deals with the problem of power for pumping water from the South Saskatchewan river for the supply of cities and towns in the central portion of South Saskatchewan. Published 1914. Out of print.

**WATER RESOURCES PAPER No. 7.**—Report on the Manitoba Water Powers, by D. L. McLean, S. S. Scovill and J. T. Johnston, compiled for the Manitoba Public Utilities Commission. A general survey of the water-power situation in Manitoba, with all available general information and hydrometric data published to date in condensed form concerning the rivers in Manitoba. Published 1914.

**WATER RESOURCES PAPER No. 8.**—Report of the British Columbia Hydrometric Survey for 1913, by R. G. Swan, Chief Engineer, in co-operation with the Provincial Water Rights Branch, Victoria, B.C. Continues the hydrometric work of the Railway Belt Hydrometric Survey with scope enlarged so as to cover territory beyond the Railway Belt. Published 1915.

**WATER RESOURCES PAPER No. 9.**—Report of Red River Navigation Surveys, by S. S. Scovill, Assistant Chief Engineer of Manitoba Hydrometric Surveys, in course of preparation.

**WATER RESOURCES PAPER No. 10.**—General Guide for Compilation of Water Power Reports of the Dominion Water Power Branch, prepared for the guidance of field engineers of the Dominion Water Power Branch by J. T. Johnston, Chief Hydraulic Engineer. Published 1915. Limited edition.

**WATER RESOURCES PAPER No. 11.**—Second Report on the Pasqua Reclamation Project by T. H. Dunn, Chief Engineer in charge of Reclamation Survey. This is a continuation report based on further investigations as outlined under Water Resources Paper No. 5. Published 1915.

**WATER RESOURCES PAPER No. 12.**—Report on Small Water Powers in Western Canada and discussion of sources of power for the Farm, by A. M. Beale. Part I is a brief description of certain small western water-power developments. Part II gives an analysis of requirements and cost data for the farm power supply. Published 1915.