

HYDROLOGY DIVISION UNNUMBERED REPORTS

REPORT NUMBER (Report number for purposes of locating reports in library only)

- A The Magnitude and Frequency of Floods on the Canadian Prairies.
- B Drainage Area as a Hydrologic Factor on the Glaciated Canadian Prairies, W. Stichling and S. R. Blackwell, (not dated).
- C An Evaluation of Snow Measurements for Hydrological Purposes. (See Hydrometeorology Report #9.)
- D South Saskatchewan River Bed Profiles, Outlook Traffic Bridge, April-November 1950.
- E Interim Report on Boundary Dam, April 1953.
- F Water Supply of Moose Jaw Creek, Upper Qu'Appelle River, December 1953.
- G A Study of Floods on the Upper Qu'Appelle River, December 1953.
- H Floods on the Frenchman River at Fifty Mile, September 1955.
- I Waterton River Flood Study, May 1956.
- K Pothole Creek Flood Study, July 1956.
- L Supplementing Souris River in Manitoba with Water from Canadian Source, September 1956 (revised 1957).
- M West Poplar River Development - Reservoir #1, S. R. Blackwell, October 1957.
- N1 Approximated Calculation of Unstable Motion of Water Masses, Transactions of the Central Forecasting Institute Publication #66, Hydrometeorological Publication House, Lenigrad, 1958, translated by W. S. Stichling and G. A. McKay.
- N2 Buffalo Pound Lake, A Compilation of Information extracted from Several Reports published by the PFRA Hydrology Division, E. F. Durrant, June 1958.
- O Water Supply and Flood Potential for Proposed Gap Reservoir (Oldman River), S. R. Blackwell, October 1958.
- P Hydrology of Bear Creek Watershed near Kelowna, British Columbia, R. B. Godwin, February 1959.
- Q Water Supply and Flood Potential of the Willow Creek Drainage Basin, July 1959.
- R Hydrologic Investigations for the South Saskatchewan River Project, presented at the 74th EIC Annual General Meeting, reprinted from the Engineering Journal dated May 1960, W. M. Berry, E. F. Durrant and C. Booy, April 1961.

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- S The Magnitude and Frequency of Floods in Alberta, Saskatchewan and Manitoba, E. F. Durrant and S. R. Blackwell, not dated (approximately April 1961).
- T A Brief Investigation of Some `Artesian' Wells South of Wolseley, R. B. Godwin, July 1961.
- U Sarnia Reservoir Report, September 1961.
- V Melfort Water Supply, J. G. S. McMorine, December 1961.
- W The Hydrometric Network on the Eastern Slopes of the Rocky Mountains in Alberta, E. F. Durrant, December 1961.
- X Design Concepts of the Brazeau Development (Including River and Hydrology Studies), J. L. Reid, Water Resources Branch, Alberta Environment, and K. G. Brittain, Montreal Engineering Co. Ltd., Paper for 1962 Annual Meeting of the Engineering Institute of Canada (EIC) - Paper #16.
- Y Bibliography for Colombo Plan Fellows, W. G. Salway, August 1963.
- Z A Summary of Research Needs in Surface Water Hydrology, E. F. Durrant, October 1963.
- AA The Distribution and Variability of Runoff in Alberta, Saskatchewan and Manitoba, prepared for PPWB by the Hydrology Division, September 1964.
- BB Outline of Study of the Water Resources of the Saskatchewan-Nelson Basin, prepared by the Saskatchewan-Nelson Technical Advisory Committee (E. F. Durrant, Secretary) for the Minister's Committee for Alberta, Saskatchewan and Manitoba, December 1964.
- CC South Saskatchewan River Reservoir Floodrouting (Tables), C. Booy, December 1965.
- DD The Agricultural Climate of Saskatchewan, Climate Section, 1966, Guide to Farm Practice in Saskatchewan.
- EE Paddle River Report, 1966.
- FF Memo to Field Engineers regarding Supplying Information for Tailwater Computations, May 1966.
- GG Summary Hydrology Report, Oldman River at Three Rivers Damsite, M. Mowchenko and J. G. McMorine, June 1966.
- HH Summary Hydrology Report, Oldman River at Gap Damsite, June 1966.
- II Design Flood Frequencies for Projects in the Three Prairie Provinces, 1952-67.
- JJ Kerrobert Town Dam, April 1967.

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- KK Maximum, Minimum and Average Daily Flows, 1970.
- LL Description of Computation Files, L. H. Wiens and K. E. Dowie, December 1975.
- MM Report of the Committee on Review of Take-Line for Shellmouth Reservoir, April 1976.
- NN Paddle River Sites 7, 5D, and 3B Floodrouting, November 1965.
- OO South Saskatchewan Reservoir Floodrouting, June 1967.
- QQ Procedure for Update of Files on Hydrology Division Disk, E. L. Jones, February 1979.
- RR Contribution to the Chapter "Present Practice in Canada" of the 'Design Flood Guide for Canada' of the Associate Committee on Hydrology, Natural Research Council of Canada, M. Mowchenko, March 1979.
- SS An Introduction to the Technical Activities of the PFRA Hydrology Division, K. E. Dowie, J. A. Jensen and F. R. J. Martin, November 1979.
- TT Prince Albert Flood Damage Reduction Study, Hydrology Report to the Land Protection Branch, Saskatchewan Environment, K. D. Harvey, April 1980.
- UU The Battlefords Flood Damage Reduction Study, Hydrology Report to the Land Protection Branch, Saskatchewan Environment, J. D. Rogers, June 1980.
- VV City of Swift Current Flood Damage Reduction Study, Hydrologic and Hydraulic Report to the Land Protection Branch, Saskatchewan Environment, R. J. Woodvine, May 1981.
- WW Town of Melfort Flood Damage Reduction Study - Hydrologic and Hydraulic Report, E. L. Scott, May 1981.
- XX Updated SNBB Meteorologic Data Files (Precipitation and Evaporation Totals), L. H. Ruhr, October 1985.
- YY Town of Tisdale Hydrologic Report, Canada-Saskatchewan Flood Damage Reduction Program, E. L. Scott, November 1982.
- ZZ Meteorological Drought Modification for Increasing the Severity of Historic Droughts in Manitoba and Saskatchewan, E. G. O'Brien and E. L. Scott, December 1981.
- AAA Prince Albert Flood Damage Reduction Study, Hydraulic Report, J. D. Rogers and E. L. Scott, February 1984.
- BBB Carrot River Flood Damage Reduction Study, Hydraulic Report, E. L. Scott, March 1984.

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- CCC Parlby Creek Rain Gauge Network and Snow Survey Sites, Report on Field Trip by L. H. Ruhr, March 1978.
- DDD Runoff Inspection Program, Procedure Manual, G. T. Miller, January 1985.
- EEE Water Supply and Use on Antler, Gainsborough and Lightning Watersheds, October 1959. (This report was originally designated as Hydrology Report #28, but was never released. Therefore, #28 was assigned to another report.)
- FFF Short Course in Hydrology, Current Practice in Hydrologic Evaluation, presented by PFRA Hydrology Division staff, February 16-19, 1987.
- GGG Summary of Saskatchewan Power Corporation's Poplar River Power Project, Cooling Reservoir Dam Spillway Design Capacity and Flood Studies, December 1977.
- HHH Drainage Canal North of Broderick, South Saskatchewan River Project, May 1978.
- III Field Inspection Following the Rainstorm of July 7 and 8, 1978 in the Ceylon-Radville Area, July 1978.
- JJJ PFRA Dugout Ice Thickness Study, Doug Edwards (Coop student), University of Regina.
- KKK Spring Runoff in the Melfort Water Development District, 1985.
- LLL Small Dam Design and Construction Manual, May 1992.
- MMM Drought Mitigation Phase III, edited by E. G. O'Brien, March 1988.
- NNN Town of Maple Creek Hydrology Study for Canada-Saskatchewan Flood Damage Reduction Program, November 1994.
- OOO Manual of Procedures for Automating Drainage Area Computations Ottawa, Canada, October 31, 1969.
- PPP Duncairn Dam Flood Study, March 1990.
- QQQ PFRA Dam Inventory, January 1992.
- RRR Rainfall Runoff Analysis For The July 20, 1983 Storm Near Cabri, Saskatchewan, July 1984.
- SSS Rainfall Runoff Analysis For The July 30, 1984 Storm Near Cedoux, Saskatchewan, September, 1984.
- TTT Rainfall Runoff Analysis For The June 28 and July 2-3, 1990 Storms Near Assiniboia, Saskatchewan, October, 1990.

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- UUU Rainfall Runoff Analysis For The August 8, 1991 Storm Near Kipling, Saskatchewan, February, 1992.
- VVV The Vanguard Torrential Storm, July 3, 2000.
- WWW Engineering Report Parlby Creek - Spotted Lake Flood Control Study, June 1980.
- XXX Assiniboine South-Hespeler Area Study Appendix B Engineering Annex 4 Hydrology Studies, 1987.
- YYY Snow Cover in the Prairie Provinces of Canada
By G. A. McKay and H. A. Thompson, 1968.
- ZZZ Conservation and Flood Control Assiniboine River
December, 1952.
- AAAA PFRA - 1991 Mission Review - Public Service 2000 Record of Results,
March 1992.
- BBBB Rural Prairie Sustainability: Part II, A Follow-Up, March 1992.
- CCCC Informal Diary of Observations and Activities, Saskatchewan Regional Division,
PFRA, During 1969 Spring Runoff in Southern Saskatchewan, October, 1969.
- DDDD Gauge Readings Spring Runoff 1971 Qu'Appelle River Craven - Valport Area
Saskatchewan Regional Division.
- EEEE 1979 Spring Runoff Report, by R. L. Lefebvre District Officer Dauphin, Manitoba.
- FFFF Flood of 1957 In The Carrot River Basin, Water Resources Paper No. 121F.
- GGGG Hydrologic Investigations For The South Saskatchewan River Project, May 1960.
- HHHH Drainage Area As A Hydrologic Factor On The Glaciated Canadian Prairies,
1958.
- IIII Bucket Survey - Action Plan, May 1983.
- JJJJ Hydrometric Field Manual - Measurement Of Streamflow, by R. A. Terzi.

HYDROLOGY DIVISION UNNUMBERED REPORTS

These reports were prepared by Hydrology Division, but there are no copies stored in the Hydrology Division Library. Copies may be found with previous unnumbered reports.

Full Development of Qu'Appelle Valley by Pumping from South Saskatchewan River, June 1952.

Synopsis - Fallen Timber Creek, October 1956.

Floodrouting - Gap Reservoir (Oldman River), October 1956. (Tables)

Chain of Lakes (Willow Creek) Floodrouting, September 1965. (Tables)

Paddle River Sites 7, 5D and 3B, Floodrouting, November 1965. (Tables)

Shellmouth Reservoir Floodrouting River Diversion, December 1965. (Tables)

Shellmouth Reservoir Closure Study, March 1966.

Shellmouth Reservoir - Floodrouting Through Conduit, September 1966.
(Tables)

Preliminary Design Report, Ford Damsite, Elbow River Project, Hydrology and Design Divisions, March 1969.