

Manitoba Hydro Undertaking #62 (Revised)

Subject to any copyright or confidentiality issues, provide a copy of documents reviewed from Drs. St. George and Drs. Levitt on dendrochronology and lake sediment records on historical drought conditions.

ICF Response:

The following document reviewed by ICF can be found at the links provided:

- 1) *Drought & Flood Risk in Western Manitoba* - Peter Leavitt, Gemai Chen, Jim Rusak, Sybille Wunsan (University of Regina) and Brian Cumming (Queen's University)

<http://www.uregina.ca/biology/faculty/leavittOLD/drought/update00/nora1.pdf>

- 2) *Spatial Variability of Climate & Land-Use Effects on Lakes of the Northern Great Plains* – Samantha V. Pham & Peter Leavitt (University of Regina), Suzanne McGowan (University of Nottingham, Great Britain) and Pedro Peres-Neto (University of Montreal)

http://www.nospam.aslo.org/lo/toc/vol_53/issue_2/0728.pdf

- 3) *Spatial and Temporal Variability of Prairie Lake Hydrology as Revealed Using Stable Isotopes of Hydrogen and Oxygen* - Samantha V. Pham & Peter Leavitt (University of Regina), Suzanne McGowan (University of Nottingham, Great Britain), Bjorn Wissel (University of Regina) and Leonard Wassenaar (Environment Canada, Saskatchewan)

http://www.aslo.org/lo/toc/vol_54/issue_1/0101.pdf

ICF further reviewed the following article: *The Past, Present & Future of Prairie Droughts: How Bad Is Bad* - Peter Leavitt, Gemai Chen, Jim Rusak, Sybille Wunsan (University of Regina) and Brian Cumming (Queen's University). Due to copyright reasons, a link to this document could not be produced.

Subsequent to the filing of the response to Undertaking #62, it was noted that ICF further reviewed the following article:

The Tree-Ring Record of Drought on the Canadian Prairies - Scott St. George (Geological Survey of Canada, Ottawa), David M. Meko (University of Arizona), Martin-Philippe Girardin (Canada Forest Service, Ottawa), Glen M. MacDonald (University of California), Erik Nielsen (Manitoba Geological Survey, Winnipeg), Greg T. Pederson (Montana State University), David J. Sauchyn (University of Regina), Jacques C. Tardif (University of Winnipeg), and Emma Watson.

Due to copyright reasons, a link to this document could not be provided.