

## Accepted Manuscript

Changes in flood events inferred from centennial length streamflow data records

Donald H. Burn , Paul H. Whitfield

PII: S0309-1708(18)30377-4  
DOI: <https://doi.org/10.1016/j.advwatres.2018.08.017>  
Reference: ADWR 3190



To appear in: *Advances in Water Resources*

Received date: 27 April 2018  
Revised date: 26 July 2018  
Accepted date: 30 August 2018

Please cite this article as: Donald H. Burn , Paul H. Whitfield , Changes in flood events inferred from centennial length streamflow data records, *Advances in Water Resources* (2018), doi: <https://doi.org/10.1016/j.advwatres.2018.08.017>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- Trends in nine flood attributes using records of about 100 years were studied
- Trends differ dramatically depending on time period analyzed and flood attribute
- The number of over threshold events has increased for all regimes
- The importance of rainfall in generating flood events has increased
- Watersheds have changed position along the rainfall-snowmelt regime continuum

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/10117735>

Download Persian Version:

<https://daneshyari.com/article/10117735>

[Daneshyari.com](https://daneshyari.com)