
Nunavummi Qaujisaqtulirijjikut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

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ISSUED TO: Kristina Brown
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TEAM MEMBERS:

AFFILIATION:

TITLE: Connecting Snow Melt to River Discharge in the Kitikmeot Region and Northwest Territories

OBJECTIVES OF RESEARCH:

An increase in temperatures, increased frequency of extreme weather events, and shifts in the timing of freeze-thaw conditions will directly impact the Arctic hydrological cycle. In particular, changes to the timing of snow accumulation and subsequent melt on land will influence the delivery of freshwater to river systems and, ultimately, to the ocean. This project is motivated by a need to better characterize and quantify the impacts of changing snow conditions on river discharge within the Kitikmeot Region and Northwest Territories in order to better understand freshwater contributions to the ocean under a changing climate.


TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:

DATES: March 01, 2018-February 28, 2019
LOCATION: Cambridge Bay, Kugluktuk

Scientific Research License 04 006 18N-M expires on December 31, 2018
Issued at Iqaluit, NU on January 24, 2018

for 

Mary Ellen Thomas
Science Advisor

