

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 016 21R-M

ISSUED TO: Kristina Brown
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TEAM MEMBERS: B. Williams, D. McLennan

AFFILIATION: Institute of Ocean Sciences

TITLE: Monitoring Seasonal Environmental Change in Rivers of the Kitikmeot Region

OBJECTIVES OF RESEARCH:

Rivers directly link the land and the ocean by delivering freshwater, heat, nutrients, and carbon to the coastal system. Observing river systems is therefore key to understanding the impacts of terrestrial environmental change on Arctic ocean health. This project aims to enhance our capacity to directly observe the physical and biogeochemical characteristics of rivers across the Kitikmeot Region by developing in-situ observational systems to carry out these measurements continuously. These river moorings will provide the first time series observations of river physical and biogeochemical parameters in the Kitikmeot Region, observations that are crucial to understanding and predicting the impacts of terrestrial change on the Kitikmeot marine system.

TERMS & CONDITIONS:

The license holder will abide by all special public health protection measures imposed by Nunavut's Chief Medical Officer of Health in response to the Covid-19 Pandemic, including restrictions on non-essential travel to Nunavut. These terms and conditions will form part of this license.

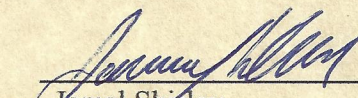
DATA COLLECTION IN NU:

DATES: July 1, 2021-September 30, 2021

LOCATION: Tree River, Hood River, Burnside River, Western River

Scientific Research License 04 016 21R-M expires on December 31, 2021

Issued at Iqaluit, NU on June 21, 2021


Jamal Shirley
Science Advisor

