

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 01 014 21N-M

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AFFILIATION: Dalhousie University

TITLE: Studying Fog and the Chemistry of the Air in Iqaluit

OBJECTIVES OF RESEARCH:

The objectives of this project are to study the chemistry of the atmosphere in Iqaluit, especially the interactions between ocean and human emissions in a clean background, as well as the properties of any fog events that occur and their relationship to the aerosol particles. These observations can then be used to constrain air quality models, such as GEM-MACH operated by Environment and Climate Change Canada (ECCC), and would also be relevant for human exposure and climate studies.

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. 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 licence.

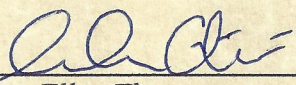
DATA COLLECTION IN NU:

DATES: July 01, 2021-September 30, 2021

LOCATION: Iqaluit

Scientific Research License 01 014 21N-M expires on December 31, 2021

Issued at Iqaluit, NU on March 16, 2021

for 
Mary Ellen Thomas
Science Advisor

