

**ANNUAL REPORT
FOR THE HAMLET OF GRISE FIORD, 2016**

YEAR BEING REPORTED: 2016

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM- GRI1520 issued to the Hamlet of Grise Fiord.

- i) - iii) tabular summaries of all data generated under the “Monitoring Program”; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged;

Attached are quantities of water used as reported in our On Tap Water Delivery System and the estimated discharge of sewage waste based on quantities used...?

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged (Estimated)
January 2016	432,811	Same
February 2016	460,583	Same
March 2016	480,342	Same
April 2016	468,359	Same
May 2016	516,794	Same
June 2016	496,000	Same
July 2016	439,916	Same
August 2016	488,321	Same
September 2016	511,416	Same
October 2016	470,559	Same
November 2016	479,558	Same
December 2016	442,825	Same
ANNUAL TOTAL	5,687,484	5,687,484

Note: The water consumption volume is considered equal to the discharge volume

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because there is no meter at the end of the discharge pipe.

- iv. A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities;

An intake Pond was built to retain surface water and to increase the hydraulic flow through the intake pipe in order to fill the water storage tanks faster.

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- v. A list of unauthorized discharges and summary of follow-up action taken;

No applicable.

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- vi. A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

No abandonment and restoration work was conducted during this reporting year. The existing solid waste sites were decommissioned and abandoned once the new facility is built and commissioned.

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- vii. A summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned;

A technical evaluation to the water Treatment Plant is expected soon to evaluate the current efficiency and deficiency of the plant in order to develop an optimization plan.

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- viii. Any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

The existing waste management is a big concern. The Capital project of waste management was put on hold.

The new project is expected to start very soon to address the waste management system in the Community.

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- ix. Updates or revisions to the approved Operation and Maintenance Plans.

The O&M manuals of the water supply, waste management and wastewater treatment

systems were already submitted to NWB. No update or revision was required at this stage.

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x. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet has started extended sampling and testing program. They have segregated wastes already. They are interested to implement the CGS report card to closely monitor and maintain the Environmental facilities more productively.

xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with the Water Licence Compliance Group (WLCG) and receiving direction to move forward in order to renew or amend the Hamlet water licence.

The Hamlet has currently an active water licence

The Test Lab Results for 2016 are submitted in a separate document.