

**2017 ANNUAL REPORT
FOR THE HAMLET OF KIMMIRUT, NUNAVUT**

YEAR BEING REPORTED: 2017

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3BM-KIM0911 issued to the Hamlet of Kimmirut, Nunavut.

- 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	1,476,029.60	Same
February	1,507,213.55	Same
March	1,624,136.75	Same
April	1,554,052.60	Same
May	1,551,736.30	Same
June	1,441,679.90	Same
July	1,466,680.90	Same
August	1,501,456.40	Same
September	1,525,015.10	Same
October	1,491,446.70	Same
November	1,529,694.60	Same
December	1,569,273.10	Same
Annual Total	18,238,415.50	Same

Note: The average consumption volume is considered equal to the discharge Volume in each month 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

**2017 ANNUAL REPORT
FOR THE HAMLET OF KIMMIRUT, NUNAVUT**

Supply and Waste Disposal Facilities, including all associated structures and facilities;

No modification and /or maintenance work was carried out during this reporting period.

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- v. A list of unauthorized discharges and summary of follow-up action taken;
Sewage was dumped at the top of the Hill and rolled down towards the sea. Hamlet took Water samples and tested them.
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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;
The new sewage lagoon built in 2012/13 is abandoned forever.
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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;
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The site selection study along with the schematic design of the new wastewater facility (Sewage Lagoon) was completed by the consultant Stantec. An application was submitted to Transport Canada's approval in order to design, NWB's approval in order to proceed for construction.

Currently waiting for TC's approval because Kimmirut in under Airport's new Zoning Law.

- viii. Any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and
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The Community waste management site is a big concern. Hamlet has segregated wastes in proper manner. Batteries are kept in the sea scan for the future disposal to the South.

- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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No update or revisions are required to the existing O&M manuals. Once the new Sewage lagoon is built, a new O&M manual will be developed accordingly to operate the new facility.

x. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet has started extended sampling and testing program. They have segregated Wastes. The Community does not have a valid Water Licence at present.

**2017 ANNUAL REPORT
FOR THE HAMLET OF KIMMIRUT, NUNAVUT**

xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with the CGS Water Licence Compliance Group (WLCG) to renew or amend the Hamlet water licence.

The Lab Test results for 2017 are attached in the separate document.