

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

YEAR BEING REPORTED: 2017

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3BM-QIK1419 issued to the Hamlet of Qikiqtarjuaq, 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	1,783,072.40	Same
February	1,699,451.10	Same
March	1,902,885.30	Same
April	1,675,386.80	Same
May	1,896,260.20	Same
June	1,677,189.90	Same
July	1,715,132.50	Same
August	1,735,723.20	Same
September	1,721,097.70	Same
October	1,830,441.90	Same
November	1,877,515.70	Same
December	1,811,463.10	Same
Annual Total	21,325,619.80	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.

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- 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;

The broken valve at the manhole has been fixed. Hamlet decanted the sewage lagoon last summer using syphoning system.

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- v. A list of unauthorized discharges and summary of follow-up action taken;
No.
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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. And no plan for the next year.

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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;

The construction of the Land farm is not completed yet. A technical review was done recently to assess the current status. Hamlet is planning to complete construction this summer.

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

The Western bank of the natural water source has been stabilized with Riprap to avoid any further erosion. They are also currently monitoring the status of the bed level of this channel.

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

The existing O&M manuals of the water supply, waste management and wastewater treatment facilities are being used by the Hamlet. No update or revision is required at this stage.

- x. **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

Hamlet has started extended sampling and testing program. They have segregated wastes already. The Hamlet submits Annual report in time and they are in Compliance.

- 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 license. The Hamlet has currently active water

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The Lab Test Results for 2017 are submitted in the separate document.