

**ANNUAL REPORT  
FOR THE HAMLET OF QIKQTARJUAQ, 2016**

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**YEAR BEING REPORTED: 2016**

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM-QIK1419 issued to the Hamlet of Qikiqtarjuaq.

- 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...?

<b>Month Reported</b>	<b>Quantity of Water Obtained from all sources (litres)</b>	<b>Quantity of Sewage Waste Discharged (Estimated)</b>
<b>January 2016</b>	<b>1,774,504.40</b>	Same
<b>February 2016</b>	<b>1,776,226.00</b>	Same
<b>March 2016</b>	<b>1,825,341.30</b>	Same
<b>April 2016</b>	<b>1,901,714.30</b>	Same
<b>May 2016</b>	<b>1,825,296.00</b>	Same
<b>June 2016</b>	<b>1,778,224.50</b>	Same
<b>July 2016</b>	<b>1,826,100.00</b>	Same
<b>August 2016</b>	<b>1,845,303.20</b>	Same
<b>September 2016</b>	<b>1,668,073.90</b>	Same
<b>October 2016</b>	<b>1,794,972.90</b>	Same
<b>November 2016</b>	<b>1,824,907.60</b>	Same
<b>December 2016</b>	<b>1,879,639.70</b>	Same
<b>ANNUAL TOTAL</b>	<b>21,720,300.00</b>	<b>21,720,300.0</b>

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;

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The outlet pipe of the gravity drainage system of the new sewage lagoon was broken and also the valve at the manhole is disabled and non-functional. Hamlet is planning to repair it in next summer prior to start decanting.

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- v. A list of unauthorized discharges and summary of follow-up action taken;
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- No applicable.

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

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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;

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The construction of the Landfarm is still on hold. Hamlet is negotiating with the department of housing to complete construction and develop a O&M manual to operate this facility.

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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

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The existing waste management is a big concern. Right now Hamlet is segregating wastes in proper manner. Batteries are being stocked in the sea scan. They have protected the slope with riprap of the water course from erosion and 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.

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The O&M manuals of the water supply, waste management and wastewater treatment facilities were already submitted to NWB. No update or revision is required at this stage.

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

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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.

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**xi.      FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

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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

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