

**ANNUAL REPORT  
FOR THE HAMLET OF KIMMIRUT-2015**

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**YEAR BEING REPORTED: 2015**

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

- 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 2015</b>	1,574,017.65	Same
<b>February 2015</b>	1,480,712.80	Same
<b>March 2015</b>	1,628,049.00	Same
<b>April 2015</b>	1,526,993.10	Same
<b>May 2015</b>	1,597,696.40	Same
<b>June 2015</b>	1,607,389.70	Same
<b>July 2015</b>	1,534,854.40	Same
<b>August 2015</b>	1,696,738.10	Same
<b>September 2015</b>	1,562,045.90	Same
<b>October 2015</b>	1,680,232.20	Same
<b>November 2015</b>	1,615,737.80	Same
<b>December 2015</b>	1,744,724.10	Same
<b>ANNUAL TOTAL</b>	<b>19,248,145.55</b>	<b>19,248,145.55</b>

Note: The average consumption volume is considered equal to the discharge volume for each month because there is no flow meter at 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;

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No modifications and/or major maintenance work was done during the reporting period.

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

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The Community has been discharging raw sewage in the open environment at the slope of a Hill for years.

Spills:

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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;

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Once new sewage lagoon is commissioned, the existing sewage dumping place will be abandoned and restored. Once the new solid waste site is built and commissioned, the existing landfill site will also be abandoned and restored. During the reporting year, no such work was done so far.

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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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A Fish study was conducted by an Engineering Consulting Firm called Stantec. Alternate site selection study is also considered. No final decision is made how to commission the new Sewage Lagoon.

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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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Current Sewage treatment process and waste management are always the concerns of the Nunavut Water Board. These facilities fail to satisfy the requirements of the Water Licence. The Community is noncompliance. The Renewal Water licence application is in process excluding the new Sewage Lagoon.

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

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O&M manuals for existing sewage disposal process and existing waste site were submitted to NWB as the requirements of the Hamlet water licence.

## ANNUAL REPORT FOR THE HAMLET OF KIMMIRUT-2015

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The O&M manual of the water truck fill station was also resubmitted.

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

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The Renewal application was recently screened by NPC. Hamlet is following up with NIRB and NWB process to receive a new licence.

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

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Hamlet is working closely with Water Licence Compliance Group (WLCG) to satisfy the requirements of the water licence. They are engaged in summer sampling program as established by CGS.

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The lab Test Results for 2015 is submitted in the separate document.



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