

## ANNUAL REPORT

### FOR THE HAMLET OF ARCTIC BAY

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**YEAR BEING REPORTED:** 2012 for 2011

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License # 3BM-ARC 0810 issued to the Hamlet of Hamlet of Arctic Bay.

- 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 2011</b>	1,965,274.0	Same
<b>February 2011</b>	1,848,260.3	Same
<b>March 2011</b>	2,005,083.1	Same
<b>April 2011</b>	1,811,536.5	Same
<b>May 2011</b>	1,922,261.1	Same
<b>June 2011</b>	1,636,695.1	Same
<b>July 2011</b>	1,788,321.9	Same
<b>August 2011</b>	1,873,658.3	Same
<b>September 2011</b>	1,939,061.6	Same
<b>October 2011</b>	2,102,520.7	Same
<b>November 2011</b>	2,094,055.9	Same
<b>December 2011</b>	1,941,447.8	Same
<b>ANNUAL TOTAL</b>	<b>22,928,101.3</b>	Same

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Note: The average consumption volume is considered equal for each month.  
There is no meter existing at the discharge pipe. Therefore the monthly discharge

- 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 Construction of the New Sewage Lagoon was completed and this facility is now ready for commission.

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

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Nil

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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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If the existing Sewage lagoon will be abandoned and restored once the new lagoon is commissioned at any time.

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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 studies on solid waste was completed recently. Waiting for the direction from CGS Capital Planning.

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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 sewage lagoon is the concern of the Nunavut Water Board.

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

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The O&M manual for the new sewage lagoon will be sent to NWB at the end of February, 2012.

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- ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**
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- Improve the solid waste management in the community.
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**FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

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Hamlet is working with CGS for INAC inspection concerns and Water License  
compliance.

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