

## ANNUAL REPORT

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**YEAR BEING REPORTED:** 2011

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence **3AM-ARV1015** issued to the Hamlet of Arviat.

- 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</b>
<b>January</b>	6,271,119	Same
<b>February</b>	5,647,736	Same
<b>March</b>	6,204,389	Same
<b>April</b>	5,807,303	Same
<b>May</b>	6,228,008	Same
<b>June</b>	5,935,038	Same
<b>July</b>	6,257,713	Same
<b>August</b>	6,626,043	Same
<b>September</b>	6,243,871	Same
<b>October</b>	6,634,194	Same
<b>November</b>	6,364,921	Same
<b>December</b>	5,919,761	Same
<b>ANNUAL TOTAL</b>	74,140,096	Same

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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;
- no major maintenance or modifications work has been undertaken during 2011
  - repairs to cell 1 were completed to repair leaking liner
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- v. a list of unauthorized discharges and summary of follow-up action taken;
- N/A
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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 abandonment or restoration work completed in 2011 and none planned for 2012
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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;
- none requested or planned
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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 updates or revisions to the approved Operation and Maintenance Plans.
- No requests being received and no update or revisions to the O&M plan
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### **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

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Attached to this report are the lab analysis results that were collected, submitted and analysed from the sewage lagoon as required by the licence. In addition a sample of the weekly water sample results that are collected and submitted to test for total coliform and E.coli.

### **FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

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