

## ANNUAL REPORT FOR THE HAMLET OF WHALE COVE

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**YEAR BEING REPORTED: 2010**

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water Licence #3BM-WHA0914 issued to the Hamlet of Whale Cove.

- 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 (m<sup>3</sup>)</b>	<b>Quantity of Sewage Waste Discharged (Estimated)</b>
<b>January</b>	1,256.3321	Same
<b>February</b>	1,019.8618	Same
<b>March</b>	1,162.8654	Same
<b>April</b>	1,143.7254	Same
<b>May</b>	1,056.1891	Same
<b>June</b>	1,056.4187	Same
<b>July</b>	1,140.1038	Same
<b>August</b>	1,176.2369	Same
<b>September</b>	1,131.0973	Same
<b>October</b>	781.3856	Same
<b>November</b>	1,114.2367	Same
<b>December</b>	944.1033	Same
<b>ANNUAL TOTAL</b>	<b>12,982.5561</b>	<b>Same</b>

Note: There is no meter existing at the Sewage discharge pipe. Therefore the monthly discharge volume is considered as equal to the monthly water consumption volume.

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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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- Planning for increasing the capacity of the sewage lagoon has begun.

- ; v. a list of unauthorized discharges and summary of follow-up action taken;
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- 10-082, 03-22-2010, Whale Cove Power Plant, unknown quantity P-50 Diesel: Fuel was recovered and put into an adjacent 90,000L tank (inside the tank farm's berm) for future disposal. Nothing leaked outside of the metal berm.
- 10-260, 06-28-2010, Issatik Co-op, 20L Heating Fuel P50: A very small spill of 20L has been recovered with absorb grain and cloth, and disposed at the dump.

- 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 took place in 2010 and none is planned for 2011.

- 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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- NWB requested submission of the Solid Waste Disposal Facilities Update Report by October 31, 2009.

- 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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- N/A

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

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- NWB requested submission of updated consolidated Operations and Maintenance (O&M) Manual.
- NWB requested submission of Quality Assurance/Quality Control (QA/QC) Plan.

### **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

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- N/A

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

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- AANDC Inspection Report reminded Hamlet of requirement to install flow measurement device on the freshwater pumping station.
- AANDC Inspection Report advised the Hamlet to decant the lagoon to prevent overtopping and failure of dyke walls. The report also noted effluent from the lagoon is suspected of seeping through the wall of the lagoon and down-gradient into the community.
- AANDC Inspection Report reminded Hamlet to fulfill sampling requirements of new licence.