

ANNUAL REPORT FOR THE HAMLET OF IGLOOLIK

YEAR BEING REPORTED: 2009

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License 3BM-IGL 0911 issued to the Municipality of Igloolik.

- 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.

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged
January 2009	3,549,764.30	Same
February 2009	3,357,729.20	Same
March 2009	3,543,641.30	Same
April 2009	3,680,515.50	Same
May 2009	3,763,289.40	Same
June 2009	3,788,656.90	Same
July 2009	3,010,991.10	Same
August 2009	3,403,221.70	Same
September 2009	3,791,248.00	Same
October 2009	3,819,434.60	Same
November 2009	3,809,286.30	Same
December 2010	3,718,864.00	Same
ANNUAL TOTAL	43,236,442.30	Same

Total in Cubic Metres = 43,236.00

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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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This Community right now has three ongoing Environmental Projects: These are (1) Improvement of Water supply system; (2) Improvement of the wastewater treatment facility and (3) Improvement of the solid waste management. The consultant team has been retained for working on the items (1) and (2); whereas solid waste management project is on hold until further direction from the GN-CGS Capital Planning. Arktis has been recently hired for designing for the improvement of the Community Water Supply System.

- v. a list of unauthorized discharges and summary of follow-up action taken;
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- The lagoons are in exfiltration nature. Summer time sewage filtrates through the berms to the wetlands. To prevent structural failure, early decanting is also required sometimes.
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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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- Not completed. Waiting for the new projects to get design done, constructed 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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- Design works are in progress for water supply system, wastewater management and waste management projects. Bathymetric surveys are recommended for Water Lake.
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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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Sewage lagoon and waste management are the major concerns of AANDC and NWB.

- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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All the three Environmental projects under the Hamlet water licence are at design phase. The O&M manuals will be ready once these facilities will be built and ready for commission. O&M manuals for the sewage lagoon and waste management site are not available.

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ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet is working with CGS to complete the capital projects as early as possible.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

The abandonment and restoration Plan will be ready prior to commissioning all three Facilities. The new facilities will satisfy the regulatory requirements.
