

**ANNUAL REPORT
FOR THE HAMLET OF HALL BEACH: 2010**

YEAR BEING REPORTED: 2010

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License # NWB 3-HAL 0810 issued to the Hamlet of Hall Beach.

- 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 (Estimated)
January 2010	2,120,845.	Same
February 2010	1,999,353.	Same
March 2010	2,180,607.	Same
April 2010	2,322,064.	Same
May 2010	2,112,001.	Same
June 2010	2,108,067.	Same
July 2010	2,304,881.	Same
August 2010	2,368,857.	Same
September 2010	2,453,556.	Same
October 2010	2,553,718.	Same
November 2010	2,413,200.	Same
December 2010	2,342,022.	Same
ANNUAL TOTAL	20,706,795.00	20,706,795.00

Note: The consumption volume is considered equal to the discharge volume

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because there is no meter at the discharge pipe.

- 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;

One meter top soil was removed and refilled and compacted in cell #1. A hole was developed at the corner in last summer and all liquid was drained out within few days. Maintenance works was initiated on the southern berm of the first lagoon. It is still in progress and expected to be completed in summer 2013.

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

The southern berm of the first lagoon failed at the beginning of last summer and liquid rushed out through the holes to the wetland towards the sea about 3km away from the lagoon. The liquid was partially absorbed by wetland soil and retained in the several small size ponds in the wetland.

- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

The existing land fill site will be abandoned and restored once the new facility is built and commissioned. Sewage cell #1 is recommended to be abandoned once a new additional cell is built.

- 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;

The studies on solid waste management was completed by an Engineering consulting firm named Arktis solutions Inc. New guidelines have been developed. Funds is not available at present to start the new waste management capital project.

- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

Wastes management in the Community is the concern of the Nunavut Water Board.

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

Hamlet has an O&M manual for water supply system. O&M manual for Sewage Lagoon drafted by an Engineering Consulting Firm Dillon Consulting Ltd.

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O&M document for waste management will be ready once the new facility is built

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Improvement of the Solid waste management and Fencing are in the planning stage.
Hamlet has started extended sampling and testing program for water, wastewater and the leachate coming from the landfill site.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working with CGS for AANDC inspection report. Engineering Consulting firm is expected to be hired to work for Hamlet water licence Compliancy.