

**ANNUAL REPORT
FOR THE HAMLET OF CLYDE RIVER, 2013**

YEAR BEING REPORTED: 2013

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM-CLY0308 issued to the Hamlet of Clyde River.

- 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 2013	2,803,000.30	Same
February 2013	2,677,772.10	Same
March 2013	2,911,462.70	Same
April 2013	2,852,051.80	Same
May 2013	2,977,826.00	Same
June 2013	2,656,563.00	Same
July 2013	2,714,685.00	Same
August 2013	2,876,674.80	Same
September 2013	2,899,261.30	Same
October 2013	2,996,526.70	Same
November 2013	2,711,452.70	Same
December 2013	2,934,022.50	Same
ANNUAL TOTAL	34,011,298.90	34,011,298.90

Note: The consumption volume is considered equal to the discharge volume for each month because there no meter at the end of the discharge pipe.

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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;
Solid waste project is on hold. No major modification or maintenance work was carried out on the water supply and waste disposal facilities during this reporting period.
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- v. a list of unauthorized discharges and summary of follow-up action taken;
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;
Nil. The existing landfill site will be abandoned and restored once the new facility is built. This is still uncertain when the new waste management project will start.
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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 by an Engineering consulting firm named Arktis Solutions Inc. New guidelines have been established. The project was initiated but Capital dollar is not sufficient enough to complete the new facility. Currently this project is on hold.

- vi. 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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Current waste management site is the main concern of Nunavut Water Board. However, the Hamlet is expecting segregation of wastes like batteries etc. in summer 2014.

- viii. updates or revisions to the approved Operation and Maintenance Plans.
O&M manual will be prepared for the future waste management site once built. The Sewage Lagoons and Water supply system are operated following the guidelines of the existing O&M manuals.
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ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

A new Engineered Landfill site will be built and licensed. The temperature data of the thermistors installed on the sewage lagoon berms will be collected this summer 2014. The ground water of the monitoring wells installed at the landfill site will be

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will be monitored and sampled at that time as well.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working with CGS for AANDC inspection concerns and Water Licence Compliancy. Hamlet is also planning for testing ground water from the monitoring wells and also developing a data base and reporting on the temperature movement inside the sewage lagoon berms and under the berms. Good news is that Hamlet has started extended sampling and testing program on Water, Wastewater and Leachate coming from the land fill site. Hamlet is also planning to implement CGS's new report Card this year. CGS is assisting Hamlet for water licence renewal process.

The Lab Test Results for 2013:



B13-21400_R.pdf



B13-14133_R.pdf



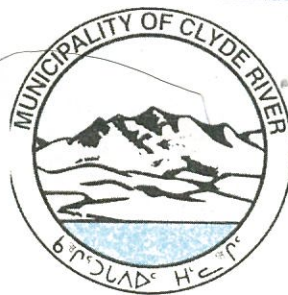
B13-25563_R.pdf



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