

ANNUAL REPORT FOR THE HAMLET OF IGLOOLIK, 2014

YEAR BEING REPORTED: 2014

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # NWB3 -IGL0308 issued to the Hamlet 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 (Estimated)
January 2014	4,712,190.10	Same
February 2014	3,638,787.10	Same
March 2014	4,088,341.50	Same
April 2014	4,748,752.70	Same
May 2014	4,839,929.00	Same
June 2014	4,882,068.40	Same
July 2014	4,490,570.20	Same
August 2014	4,879,164.50	Same
September 2014	4,735,548.10	Same
October 2014	4,979,045.90	Same
November 2014	4,391,811.92	Same
December 2014	4,699,177.40	Same
ANNUAL TOTAL	55,085,386.82	55,085,386.82

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

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because there is no meter at the end of 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;
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The Waste management project is still on hold. Sewage lagoon design is 100% complete. Water truck fill station is ready for tender.

- v. A list of unauthorized discharges and summary of follow-up action taken;
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Spills:

2014140; Heating Fuel, 2014-05-06; Igloolik 620 NCC office Building; 0L

2014159; 2014-05-12; Igloolik; P-50; 0L

2014185; 2014-05-31; GN Building; Sewage; 4000L

2014256; 2014-07-11; Igloolik near 326 delta; Fuel; 0L

- 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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Once the new solid waste management facility is built and commissioned, the existing site will be abandoned and restored. No abandonment and restoration work was conducted during this reporting year.

- 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 waste management facility will be designed to satisfy the Community demand and to satisfy the Water licence requirements once GN recommends to restart this project.

- 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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Current waste management, wastewater treatment and water supply system are the concerns of the Nunavut Water Board.

- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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The Sewage Lagoon and Waste Management site are non engineered facilities.

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However, O&M manuals for both facilities were developed and submitted to NWB. The existing manual of the water truck fill station was also sent to NWB at the same time.

The new O&M manuals will be updated and modified for Water supply, wastewater treatment and waste management facility once they are built and commissioned.

x. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet started extended sampling and testing program already. We are planning to segregate wastes also this summer. We are also planning to implement the CGS report card this year to closely monitor and maintain Environmental facilities more productively. Hamlet installed monitoring signs last year. They are also installing facilities signs this summer.

xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with the Water Licence Compliance Group (WLCG) and receiving direction to move forward in order to renew the Hamlet water licence.

The Test Results for 2014 are submitted in a separate document.