

**ANNUAL REPORT
FOR THE HAMLET OF SANIKILUAQ- 2014**

YEAR BEING REPORTED: 2014

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License # 3 NWB -SAN 1214 issued to the Hamlet of Sanikiluaq.

- 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	2,585,867.30	Same
February 2014	2,469,028.00	Same
March 2014	2,674,827.80	Same
April 2014	2,653,855.08	Same
May 2014	2,491,304.60	Same
June 2014	2,711,708.40	Same
July 2014	2,772,971.50	Same
August 2014	2,610,824.10	Same
September 2014	2,844,168.96	Same
October 2014	2,978,326.21	Same
November 2014	2,731,421.80	Same
December 2014	2,783,558.10	Same
ANNUAL TOTAL	32,307,861.85	32,307,861.85

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

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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;

Generator in the water truck fill station has been upgraded. Very minor maintenance works were carried out as needed basis. No modification and /or major modification work were carried out for the existing sewage lagoon and land fill site.

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

The existing sewage lagoon is a natural ditch. During summer, this ditch becomes full and the access water overflows to the wetland and runs towards the sea to meet the receiving body which is more than 2km away from this ditch.

Spills:

2014259, 2014-07-14; House 809, Furnace oil, 30L

2014260; 2014-07-15; Jet A1; 100L

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

Once the new Sewage lagoon is built and commissioned, the existing ditch so called lagoon will be abandoned and restored. The construction of the new sewage lagoon is not anticipated before 2016.

- 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;

Draft Design and Drawings of the proposed new Sewage Lagoon are ready to review. The design of the new waste site will be done following GN new guidelines for waste management.

- 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 are the concerns of the Nunavut Water Board and AANDC.

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

The updated O&M manual of the Water Truck Fill station was submitted to NWB.

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The existing sewage Lagoon and landfill site are non-engineered facilities. However, O&M documents of both facilities were prepared and submitted to NWB to renew the water licence.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

The Hamlet started extended sampling and testing program to satisfy water Licence requirements. They are using an accredited lab called ALS Global in Winnipeg. The Hamlet will maintain CGS Report Card in order to operate their environmental Facilities more productively.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with Water Licence Compliance Group (WLCG) and receiving direction to move forward. They are working hard to satisfy their Water licence requirements to receive a new licence shortly. Hamlet is submitting the 2014 Annual Report timely.

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