

**ANNUAL REPORT
FOR THE HAMLET OF POND INLET, 2014**

YEAR BEING REPORTED: 2014

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water Licence # 3BM-PON1012 issued to the Hamlet of Pond Inlet.

- 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	3,858,467	Same
February 2014	3,283,690	Same
March 2014	3,545,153	Same
April 2014	3,440,233	Same
May 2014	3,556,742	Same
June 2014	3,291,439	Same
July 2014	3,152,015	Same
August 2014	3,400,887	Same
September 2014	3,546,916	Same
October 2014	3,544,399	Same
November 2014	3,394,982	Same
December 2014	3,410,045	Same
ANNUAL TOTAL	41,425,239	41,425,239

Note: The average consumption volume is considered equal to the discharge volume in each month because there is no meter in the intake or 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;
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- The Community water Truck fill station is being operated by a Diesel Generator. No electrical connection was made yet with the direct power line. Therefore, the generator is always kept active for productive services. No modification was made to sewage lagoon or waste management site during this reporting period.
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- v. a list of unauthorized discharges and summary of follow-up action taken;
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- Spills: 2014012: 2014-01-13: Pond Inlet: Hamlet of Pond Inlet: Sewage: 0L
2014039: 2014-02-10: Pond Inlet: Pond Inlet: Sewage: 600L
2014100: 2014-04-08: Pond Inlet: Pond Inlet: unknown: 0L
2014166: 2014-05-18: Pond Inlet: Unit 1004D: Sewage: 15L
2014169: 2015-05-19: Pond Inlet: Unit 1004D: 15L
2014235: 2014-06-24: Pond Inlet: Gas Station: Gasoline: 10L
2014244: 2014-07-03: Pond Inlet: House # 120: P50 Diesel: 255L
2014305: 2014-08-19: Pond inlet: Unit 1053A: Diesel: 21L
2014320: 2014-09-05: Pond inlet: Gas station: Jet A1: 184L
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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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- The existing Land fill site (waste site) and old Sewage lagoon will be abandoned and restored. The Land fill site will be abandoned only when the new facility is built and commissioned. The old Sewage lagoon will be scheduled to decommission at the same time. No funding is available for these projects right now.
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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 contour surveys of the access road from the Community to Salmon River was complete. The design Brief and drawings of the Water crossing are available. These documents were submitted to NWB as the part of the Hamlet water licence renewal process. Culverts were brought and imported to the Hamlet. Hamlet is planning to install them during summer in 2015 provided Water Licence is renewed prior to that time.
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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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Present waste management is the concern of the Nunavut Water Board. The Standing water in the Land farm during summer is also an issue.

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- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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O&M manuals for water supply, sewage lagoon and waste management site were updated and submitted to NWB as the requirements to renew the Hamlet Water Licence.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet is working with GN-CGS for water licence compliancy. They are maintaining extended sampling and testing program in order to meet the requirements of the monitoring program established in the Licence. Hamlet is planning to maintain CGS report card in 2015.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with the recently formed Water Licence Compliance Group (WLCG) to deal with inspector's concerns of the water licence compliancy. Facility Signage will be installed at each facility in summer 2015.

Lab Test Results for Chemical analysis of water, wastewater and leachate in 2014 are submitted in the separate document.



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