

**ANNUAL REPORT
FOR THE HAMLET OF ARCTIC BAY, 2016**

YEAR BEING REPORTED: 2016

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM- ARC0810 issued to the Hamlet of Arctic Bay.

- 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 2016	2,125,739	Same
February 2016	2,113,470	Same
March 2016	2,213,216	Same
April 2016	2164,851	Same
May 2016	2,274,712	Same
June 2016	2,077,716	Same
July 2016	2,066,738	Same
August 2016	2,303,614	Same
September 2016	2,070,055	Same
October 2016	2,419,649	Same
November 2016	2,056,665	Same
December 2016	2,121,623	Same
ANNUAL TOTAL	26,026,052	26,026,052

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

**ANNUAL REPORT
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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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N/A

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- v. A list of unauthorized discharges and summary of follow-up action taken;
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- No applicable.
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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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No abandonment and restoration work was conducted during this reporting year. The existing solid waste sites were decommissioned and abandoned once the new facility is built and commissioned.

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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 planning for the better waste management in the Community is in progress.

- 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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The existing waste management is a big concern. Right now Hamlet is segregating wastes in proper manner. Batteries are being stocked in the sea scan.

- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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The O&M manuals of the water supply, waste management and wastewater treatment facilities were already submitted to NWB. No update or revision was required at this stage.

- x. **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**
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Hamlet has started extended sampling and testing program. They have segregated wastes already. They are interested to implement the CGS report card to

**ANNUAL REPORT
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closely monitor and maintain the Environmental facilities more productively.

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 or amend the Hamlet water licence.

The Hamlet has currently an active water licence

The Test Lab Results for 2016 are submitted in a separate document.