

**ANNUAL REPORT
FOR THE HAMLET OF CLYDE RIVER, 2019**

YEAR BEING REPORTED: 2019

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM –CLY 1419 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	3,345,753	Same
February	2,972,735	Same
March	3,226,766	Same
April	3,062,308	Same
May	3,259,464	Same
June	3,179,170	Same
July	3,120,261	Same
August	3,344,704	Same
September	3,246,564	Same
October	3,531,503	Same
November	3,323,782	Same
December	3,467,079	Same
ANNUAL TOTAL	39,098,089	39,098,089

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;

No modification or major maintenance work was carried out. However, minor maintenance works were always required to keep all the licensed facilities running smoothly.

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

The Leachate is an uncontrolled discharge. Leachate and final wastewater effluent are naturally treated in the wetland prior to reaching the receiving body.

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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;

No abandonment and restoration work were conducted during this reporting year. Not expected in next 2 to 3 yrs.

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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;

Feasibility study on waste management is completed. Using the historical water quality data, detail design of the new water plant will be initiated.

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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

The segregation of wastes is the major concern of the CIRNAC inspector.

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

Updates or revisions of the O&M manuals of the existing Water supply and waste sites are not required at present because the licensed facilities remain unchanged.

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- x. **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

The Hamlet is closely monitoring and maintaining Environmental facilities. They are conducting annual water, wastewater effluent and Leachate sampling and having them tested in the Accredited Lab named Caduceon Lab in Ottawa.

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xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

The Hamlet has an active Type B Water Licence. They are always trying to be in compliance.

The Test Lab Results for 2019 are submitted in a separate document.