

**ANNUAL REPORT  
FOR THE HAMLET OF CAPE DORSET**

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**YEAR BEING REPORTED: 2012 for 2011**

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM-EAP 0810 issued to the Hamlet of *Cape Dorset*

- 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 2011	4,322,738.8 LTS	Same
February 2011	4,177,374.5 LTS	Same
March 2011	4,610,246.0 LTS	Same
April 2011	3,380,641.9 LTS	Same
May 2011	4,164,977.0 LTS	Same
June 2011	4,182,546.3 LTS	Same
July 2011	4,083,876.3 LTS	Same
August 2011	4,455,113.8 LTS	Same
September 2011	4,179,992.9 LTS	Same
October 2011	4,589,106.4 LTS	Same
November 2011	4,430,475.5 LTS	Same
December 2011	3,882,687.5 LTS	Same
ANNUAL TOTAL	50,459,687.5 LTS	Same

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Note: The average consumption volume is considered equal for each month.  
There is no meter existing at the discharge pipe. Therefore the monthly discharge

- 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;  
main 3" pipeline froze and failed in 2011, still waiting for new heat trace to be tendered and installed. Community had the back-up 2" line fixed and is presently using this line. Yearly maintenance of the berms on the 3 cell lagoon was completed last summer.
- v. a list of unauthorized discharges and summary of follow-up action taken;  
Nil
- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;  
Design for decommissioning of the existing sewage lagoons will take place once the new lagoon is 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;  
1. Wastewater treatment facility: Existing lagoons to be maintained in case of an emergency.  
2. Waste management Facility: Hamlet Consultant is working on a design for the cleanup of this site.  
3. Water Supply System, hamlet is building a road to T-lake, community's water supply, so water trucks can access this site in an emergency.
- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and  
Engineers were here and did a leak test on the new lagoon with colored dye, leaks in berm prevented the water from reaching proper levels for test to be accurate.  
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- ix. updates or revisions to the approved Operation and Maintenance Plans.

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O & M Plan has not changed.

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**ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

Hamlet has arranged for an accredited laboratory in Ottawa to test sewage effluent quality.

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**FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

The community is planning to bring all the Environmental facilities under the Water Licence  
Compliances in 2012.

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