

Municipality of Cape Dorset
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January 13, 2005

Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut X0B 1J0

ORIGINAL

ATTN: Executive Director

Re: 2004 Annual Report for the Hamlet of Cape Dorset

Please find attached the 20043 Annual report for the Hamlet of Cape Dorset,
Water License NWB3CAP0207.

Please contact me at 867-897-8943 if you have any questions or comments.

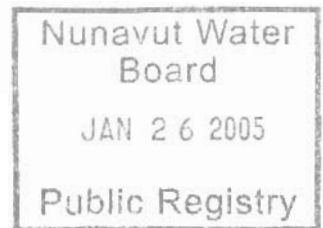
Yours Sincerely,

Art Stewart
Senior Administrative Officer

cc:

Jim Wall – Technical Advisor
Mike Hayward – Director of Municipal Works

INTERNAL	
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1000 m³

ANNUAL REPORT FOR THE HAMLET OF CAPE DORSET

YEAR BEING REPORTED: 2004

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence NWB3CAP0207 issued to the Hamlet of Cape Dorset.

- i)- iii) tabular summaries of all data generated under the "Surveillance Network 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 Laboratory results for SNP station CAP-2 and CAP-3

Month Reported	Quantity of Water Obtained from all sources	Quantity of Sewage Waste Discharged
January 2004	3,737.5 m ³	3,737.5 m ³
February 2004	3,801.7 m ³	3,801.7 m ³
March 2004	4,366.2 m ³	4,366.2 m ³
April 2004	4,031.0 m ³	4,031.0 m ³
May 2004	4,112.6 m ³	4,112.6 m ³
June 2004	4,204.3 m ³	4,204.3 m ³
July 2004	3,914.7 m ³	3,914.7 m ³
August 2004	3,752.6 m ³	3,752.6 m ³
September 2004	3,957.6 m ³	3,957.6 m ³
October 2004	3,751.8 m ³	3,751.8 m ³
November 2004	4,051.0 m ³	4,051.0 m ³
December 2004	3,789.7 m ³	3,789.7 m ³
ANNUAL TOTAL	47,471.6 m ³	47,471.6 m ³

* Sewage trucks are not metered.
Quantities estimated based on water delivered

ANNUAL REPORT FOR THE HAMLET OF CAPE DORSET

Please indicate volumes in cubic metres - 1 cubic meter equals 1000 litres

- 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;

- 3 cell sewage lagoon was built up by contractor and new ditching made for spring that on side of being and maintain. All cells were decanted.

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

- old lagoon seeping - more gravel added
- 3 cell was seeping - contractors fixed this problem in fall of 2004 on behalf of government (CG+S)

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

- consultants were here to find solution for 3 cell lagoon until solution for new lagoon sight is completed. (fall 2004)

- 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;

Part F, Item 1: Operation and Maintenance Manual

work in progress

Part G, Item 1: Abandonment and Restoration Plan

CG+S with consultants studied new proposed sewage lagoon sight in 2004. They also approved using the old lagoon until repairs were completed on the 3 cell system.

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

- viii) any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

CG+S and consultants made requests due to repairs to 3 cell sewage lagoon system.

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

None to date

ADDITIONAL INFORMATION THAT THE HAMLET DEEMS USEFUL:

LONG TERM SOLUTION TO SEWAGE TREATMENT IS BEING SOUGHT. STUDIES WILL BE CARRIED OUT ON THE FEASIBILITY OF CONSTRUCTING A NEW LAGOON OR CONSTRUCTING A MECHANICAL SEWAGE TREATMENT FACILITY. RFPs HAVE BEEN ISSUED. WORK ON EITHER SOLUTION WILL BEGIN IN 2005.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

YTD Water Consumption

Municipality of Cape Dorset

For the Date Range: From: Apr-01-2004 To: Dec-31-2004

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YTD Water Consumption - Details

<u>Date</u>	<u>Quantity</u>
January	3,737,750
February	3,801,733
March	4,366,247
Grand Total	11,905,729.90

YTD Water Consumption - Details

<u>Date</u>	<u>Quantity</u>
April	4,031,047
May	4,112,671
June	4,204,349
July	3,914,782
August	3,752,673
September	3,957,673
October	3,751,861
November	4,051,011
December	3,789,794
Grand Total	35,565,859.70