



P.O. Box 30 Igloolik, NU. X0A 0L0

Ph: 867-934-8830 Fax: 867-934-8757 Email: Igloolik@magma.ca

To: Bhubesh Roy  
Copy: \_\_\_\_\_  
Fax: 867-899-~~874~~ 7328.  
From: Brian Fleming  
Date: Feb 13/12  
Re: \_\_\_\_\_ No. of Pages Including Cover: 5

## Message:

Igloolik 2011 WFS Annual Report.

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## ANNUAL REPORT FOR THE HAMLET OF IGLOOLIK

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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 License # NWB-3 IGL 0308 issued to the Hamlet of Igloolik.

- 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.

| <b>Month Reported</b> | <b>Quantity of Water Obtained from all sources (litres)</b> | <b>Quantity of Sewage Waste Discharged (Estimated)</b> |
|-----------------------|-------------------------------------------------------------|--------------------------------------------------------|
| <b>January 2011</b>   | 3,993,000                                                   | Same                                                   |
| <b>February 2011</b>  | 3,729,011                                                   | Same                                                   |
| <b>March 2011</b>     | 3,623,625                                                   | Same                                                   |
| <b>April 2011</b>     | 3,497,622                                                   | Same                                                   |
| <b>May 2011</b>       | 3,758,456                                                   | Same                                                   |
| <b>June 2011</b>      | 3,870,563                                                   | Same                                                   |
| <b>July 2011</b>      | 4,164,470                                                   | Same                                                   |
| <b>August 2011</b>    | 4,300,560                                                   | Same                                                   |
| <b>September 2011</b> | 3,395,737                                                   | Same                                                   |
| <b>October 2011</b>   | 4,646,129                                                   | Same                                                   |
| <b>November 2011</b>  | 4,125,375                                                   | Same                                                   |
| <b>December 2011</b>  | 4,142,057                                                   | Same                                                   |
| <b>ANNUAL TOTAL</b>   | 48,246,595                                                  | Same                                                   |

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

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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;  
The design works for sewage lagoon and water supply are in Progress. Waste management project is on hold.
- 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;  
The existing waste management site will be abandoned and restored once the new site is built and commissioned. Currently this project is on hold.
- 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;  
The studies on solid waste was completed recently. Waiting for the direction from CGS Capital Planning.
- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and  
The structural stability of the existing sewage lagoon is the concern of the Nunavut Water Board.
- ix. updates or revisions to the approved Operation and Maintenance Plans.  
The O&M manuals for the new sewage lagoon, water supply and waste management site will be sent to NWB once they are built.

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### ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Improve the solid waste management, water supply system and sewage treatment in the community.

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

Hamlet is working with CGS for INAC inspection concerns and Water License compliancy.

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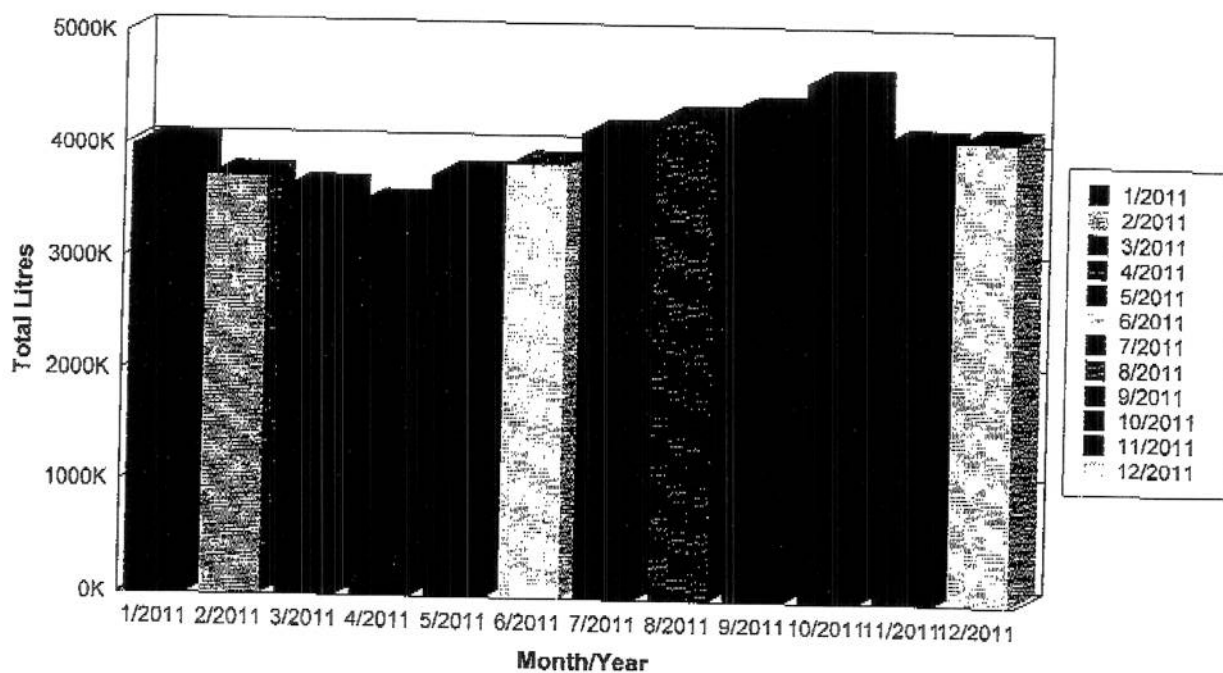
**ANNUAL REPORT  
FOR THE HAMLET OF IGLOOLIK**

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# Delivery Summary By Month and Year

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| <u>Month / Year</u> | <u>Litres Delivered</u> |
|---------------------|-------------------------|
| January 2011        | 3,993,000.10            |
| February 2011       | 3,729,011.50            |
| March 2011          | 3,623,624.60            |
| April 2011          | 3,497,622.20            |
| May 2011            | 3,758,445.70            |
| June 2011           | 3,870,562.50            |
| July 2011           | 4,164,470.00            |
| August 2011         | 4,300,560.20            |
| September 2011      | 4,395,737.30            |
| October 2011        | 4,646,129.10            |
| November 2011       | 4,125,375.40            |
| December 2011       | 4,142,056.60            |
| <b>Grand Total:</b> | <b>48,246,595.20</b>    |