

# ANNUAL REPORT

## FOR THE HAMLET OF BAKER LAKE

YEAR BEING REPORTED: 2008

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence (NWB3BAK9904) issued to the Hamlet of Baker Lake.

- 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;

The water quantity results for monitoring station BAK-1 are reported in the table below; the annual volume is reported only. Samples for detailed chemical, physical and biological analysis were not taken by the Hamlet at the monitoring stations BAK-2, BAK-3 and BAK-4 in 2008 and results are not available.

**Table 1 – Water quantity data for the water and sewage systems at Baker Lake, NU<sup>a</sup>**

Month Reported	Quantity of Water Obtained from all sources (m <sup>3</sup> ) <sup>b</sup>	Quantity of Sewage Waste Discharged (m <sup>3</sup> ) <sup>c</sup>
January	-	-
February	-	-
March	-	-
April	-	-
May	-	-
June	-	-
July	-	-
August	-	-
September	-	-
October	-	-
November	-	-
December	-	-
ANNUAL TOTAL	329.2 <sup>d</sup>	329.2

**NOTES ON WATER QUANTITY TABLE:**

<sup>a</sup> The Hamlet was unable to provide monthly quantities of water; the annual volume is reported.

<sup>b</sup> Quantity of water obtained is equivalent to water quantity monitoring station BAK-1; values are equivalent to the total quantities of water delivered by the Hamlet.

<sup>c</sup> Quantities of sewage discharged not provided; assumed to be equal to quantity of water

# ANNUAL REPORT

## FOR THE HAMLET OF BAKER LAKE

---

- consumed.
- <sup>d</sup> Total annual volume of water consumed in 2008 is below the licensed maximum permitted quantity of 100,000 m<sup>3</sup>
- 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;
- NONE
- 
- 
- 
- 
- 
- 
- v. a list of unauthorized discharges and summary of follow-up action taken;
- The following spills were reported to the GNWT/GN Spill Line and Database and were the responsibility of the Hamlet of Baker Lake:
- 
- 2008276 – on June 7, 2008, an unknown quantity of fuel oil was spilled at Unit 103-79 from a small hole in a fuel tank. Absorbent pads were used to soak up the fuel on the ground while a 45 gallon drum was used to collect leaking fuel until the hole was repaired. The hole was repaired and the file was closed.
- 
- 2008282 – in the spring of 2008, approximately 100 L of an unknown product (possibly oil, glycol or a mix; product is a thick yellow-green liquid) was identified floating on a small pool of water beside the solid waste facility; a barrel was partially sunk in the pool. The liquids and contaminated soil around the pool were dug up, put into empty drums and stored in the bulk metal/hazardous waste storage area. The file was closed.
- 
- 
- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;
- NONE
- 
- 
- 
- 
- 
- 
- 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;
- NONE
- 
- 
- 
-

## ANNUAL REPORT

### FOR THE HAMLET OF BAKER LAKE

---

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

NONE

---

---

---

---

---

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

NONE

---

---

---

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

---

---

---

---

---

---

---

---

---

---

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

---

---

---

---

---

---

---

---