

## **Appendix C**

### ***Solicitation Letter for THM Monitoring Program (2000)***



COPY

GOVERNMENT OF  
NEWFOUNDLAND AND LABRADOR

**Department of Environment and Labour**  
Water Resources Management Division

January 28, 2000

File No.: 550-01-02-03-075 GA

Mr. Cluney Matchum  
Director of Public Works  
Town of Gander  
P.O. Box 280  
Gander, NF A1V 1W6

Dear Mr. Matchum:

**Re: Drinking Water Quality Monitoring for 2000 - 2001**

The Water Resources Management Division of the Department of Environment and Labour will be continuing its Drinking Water Monitoring Program for 2000 - 2001. Your community is invited to participate in this program. Please note that this monitoring is different than the type conducted by the Government Services Centre (GSC). The GSC monitoring is limited to residual chlorine and bacterial counts in the tap water.

There are many benefits of drinking water quality monitoring; the primary ones being that the municipal authority can be assured that the water it supplies to its residents is safe to drink, and how the results compare with the maximum allowable concentration (MAC) outlined in the **Guidelines For Canadian Drinking Water Quality, Sixth Edition**.

As in previous years, this Department is committed to partner with the communities by undertaking the collection of samples and shipping the samples to an accredited laboratory for the analysis of selected parameters. The results will then be stored in our databases and forwarded to your Council annually along with a brief interpretation. As a part of this partnership program, your Council would have to agree to cover the actual laboratory analytical costs which will be invoiced to your Council directly by the laboratory or laboratories. Through this arrangement, analytical costs are much less than if your Council were to send samples to a laboratory directly. Please note that

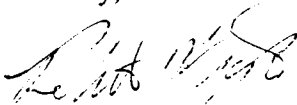
a significant portion of the total cost of water quality monitoring (sample collection and shipping, data processing and reporting, and data interpretation) is absorbed by the Department.

In previous years, we have provided detailed information on specific parameters and tests undertaken on your water supply. This information should be in your files. We are also attaching two documents entitled "Safety of Drinking Water in Newfoundland and Labrador" and "Chlorinated Water and Health Effects" for your information. However, should your Council require any further information or clarification, please feel free to contact us.

The attached form provides a number of water quality monitoring options. Please consider these options in light of your community's water quality monitoring needs and check the appropriate box(s). **We request that all forms be returned by FAX, or in the attached, self addressed envelope, by February 29, 2000.**

If you have any additional comments or questions on this, please write, fax at (709) 292-4365, e-mail [robert.wight@thezone.net](mailto:robert.wight@thezone.net) , or call at (709) 292-4280.

Yours truly,



**ROBERT WIGHT**  
Watershed Management Specialist

Attachments

cc: Mr. Haseen U. Khan, P.Eng.  
Manager



GOVERNMENT OF  
NEWFOUNDLAND AND LABRADOR

Department of Environment and Labour  
Water Resources Management Division

**WATER QUALITY MONITORING OPTIONS (2000-2001)**

Please review the following options, and check the ones which suit your community's water quality monitoring needs. If you check Option #4, we will consult with you, and prepare a package specifically for your community. If you do not want any water quality monitoring done, please check Option #5, and return this form to us so that we will have a record of your instructions. Please note that actual analytical costs will be invoiced to the Council or Local Service District Committee directly by the laboratory or laboratories.

**Option #1 - Raw Water**

Samples of raw (untreated) water will be collected from the pond/lake/river/reservoir for analysis of selected representative inorganic chemical parameters.

- Cost: 4 samples @ \$65.00 + HST (one sample in each season) = \$ 299.00
- 2 samples @ \$65.00 + HST (one sample spring and fall) = \$ 149.50

**Option #2 - Quarterly Tap Water**

Samples of tap (treated) water will be collected from one location within your distribution system for analysis of selected representative inorganic chemical parameters.

- Cost: 4 samples @ \$65.00 + HST (one sample in each season) = \$ 299.00
- 2 samples @ \$65.00 + HST (one sample spring and fall) = \$ 149.50

**Option #3 - Quarterly THM**

Samples of tap (treated) water will be collected from one or more location(s) within your distribution system for analysis of total trihalomethanes (THM) in each of the four seasons. Samples for THM analysis should preferably be collected at several points in the distribution system.

- Costs: 4 THM samples @ \$65.00 + HST at 4 sites in distribution system = \$ 1177.60
- 4 THM samples @ \$65.00 + HST at 3 sites in distribution system = \$ 897.00
- 4 THM samples @ \$65.00 + HST at 2 sites in distribution system = \$ 598.00
- 4 THM samples @ \$65.00 + HST at 1 site in distribution system = \$ 260.00

**Option #4**

If neither of the above options is suitable to your community, please check this option and we will consult with you, and develop a monitoring program which specifically meets your community's needs.

**Option #5**

No water quality monitoring for 2000 - 2001.

Community \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_