



GREATER VERNON  
W A T E R

## WATER QUALITY UPDATE

January 13, 2009

The Water Quality from the **North Intake on Kalamalka Lake** is rated as **GOOD**.

### **How is the water treated to protect public health?**

The water from the North Intake on Kalamalka Lake is disinfected using Ultra Violet (UV) technology and then chlorine. This is called “dual disinfection”. The UV disinfection process inactivates protozoa such as Giardia and Cryptosporidium. Chlorine works affectively against bacteria and provides a residual to inhibit re-growth.

### **What does a Good rating mean?**

A good rating means the water is safe to drink with the exception for customers with immune compromised systems. Persons, who are unsure whether their immune system is compromised, should discuss with a physician the need to take these precautions.

### **Who should take these precautions?**

Customers with immune compromised systems are advised to seek additional protection by boiling drinking water or using a safe alternative.

### **What should customers with immune compromised systems do?**

Water intended for the following uses should boil for one minute:

- drinking
- washing fruits and vegetables
- making beverages or ice
- brushing teeth

We are continuously monitoring the water quality and the public will be notified if conditions change.

If you have any questions, please contact Greater Vernon Water at 250-550-3702 or check our website at [www.greatervernon.ca](http://www.greatervernon.ca) for notifications, the daily turbidity index and turbidity FAQ's. For further drinking water health questions contact Interior Health at 250-549-5714 or [www.interiorhealth.ca](http://www.interiorhealth.ca). - IHA Public Notification brochure.

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