

## Directive

Issued pursuant to Section 7 of Ontario Regulation 319/08 (Small Drinking Water Systems) made under the Health Protection and Promotion Act R.S.O. 1990 c.H.7

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To: Enter Owner's Name  
Enter Mailing Address  
Enter City, ON  
Enter Postal Code

About: Enter Drinking Water System Name  
Enter Premises Address  
Enter City, ON Enter Postal Code  
Drinking Water System ID: enter DWS ID#

I, [select or type name](#), a Public Health Inspector and Provincial Offences Officer with the Simcoe Muskoka District Health Unit, on [Click here to enter a date](#), conducted a risk assessment of the small drinking water system noted above and have thereby determined that the requirements and actions contained in this Directive are necessary to ensure a safe water supply to the users.

**As the owner(s) of the small drinking water system, you are hereby directed** to ensure that you and the operator(s) of the drinking water system follow the requirements of O. Reg. 319/08 and the directed actions below. Please note that directives in Parts 1 through 7 apply on the date specified in each Part or, if no date is specified, apply immediately [O. Reg. 319/08 s. 7(10)]. This Directive is **specific to this drinking water system** and remains in effect until such time that a Public Health Inspector conducts another risk assessment or amends this risk assessment.

### Part 1: Risk Assessment

1.0 Based on the risk assessment conducted on [Click here to enter a date](#), the Small Drinking Water System (SDWS) noted above was assigned a [Choose an item](#) risk category.

1.1 The small drinking water system has the following components: (select all that apply)

- [Choose an item](#).

### Part 2: Water Treatment Equipment

2.0 The owner(s) and operator(s) shall: (select all that apply)

- [Choose an item](#).

Where disinfection equipment is required:

2.1 The owner(s) and operator(s) shall ensure that the disinfection equipment is designed and operated so that:

- a) the disinfection equipment has a feature which ensures no water that has been treated by the equipment is directed to users in the event of equipment malfunction, loss of power, or equipment ceases to provide the appropriate level of disinfection; or
- b) the disinfection equipment has an alarm feature that sounds immediately if the disinfection malfunctions, loses power or ceases to provide the appropriate level of disinfection at:
  - [Choose an item](#).

c) If a small drinking water system provides primary disinfection with ultraviolet light disinfection equipment and not with chlorination or chloramination, sensors that form part of the equipment's monitoring system shall be checked and calibrated in accordance with the manufacturer's instructions.

2.2 The owner(s) and operator(s) shall ensure the following **secondary disinfection** treatment requirements are met at all locations within the distribution system unless point of entry device(s) are provided:

- a) free available chlorine residual is never less than 0.05 milligrams per liter, if the drinking water system provides chlorination
- b) combined chlorine residual is never less than 0.25 milligrams per liter, if the drinking water system provides chlorination.

### Part 3: Sampling and Testing

3.0 The owner(s) and operator(s) shall ensure the following samples are taken, and the following tests are conducted at the frequency indicated below, to ensure the drinking water sample meets the *Ontario Drinking Water Quality Standards* (O. Reg. 169/03 under the Safe Drinking Water Act, 2002).

3.1 *Sampling frequency for bacteria (E. coli and coliforms):*

- [Choose an item](#).

3.2 *Sampling and/or additional Tests required: (select all that apply)*

- [Choose an item](#).

### Part 4: Operational Checks

4.0 The owner(s) and operator(s) shall ensure that operational checks and maintenance of treatment equipment are performed in accordance with manufacturer's instruction(s) as follows: (select all that apply)

- [Choose an item](#).

**Part 5: Posting of Warning Signs**

5.0 The owner(s) and operator(s) shall: (select all that apply)

- Choose an item.

**Part 6: Records**

6.0 The owner(s) and operator(s) shall ensure all records are retained for at least five (5) years and include the date and time of check as well as the name of the person conducting the check.

6.1 In addition to the applicable requirements set out in O. Reg. 319/08, the owner(s) and operator(s) shall: (select all that apply)

- Choose an item.

**Part 7: Operator Training**

7.0 Any operator of this system must be familiar with all regulations related to the operation of Small Drinking Water Systems, including but not limited to:

- knowledge of sampling and testing requirements
- knowledge of reporting obligations; and
- knowledge of corrective actions.

7.1 The owner(s) shall ensure that any operator of this system is trained as follows: (select all that apply)

- Choose an item.

7.2 the owner(s) and operator(s) shall be trained by the manufacturer or their agent in the operation and maintenance of all components of the small drinking water system equipment, and be familiar with the manufacturer’s written operating manual(s) and instruction(s).

- Choose an item.

7.3 the owner(s) and operator(s) shall be familiar with the O. Reg. 319/08.

**Additional Comments:**

**NOTICE:**

TAKE NOTICE THAT Pursuant to Section 38 of O. Reg. 319/08 (Small Drinking Water Systems) made under the *Health Protection and Promotion Act, 1990*, an owner has the right to request that the Medical Officer of Health of the Simcoe Muskoka District Health Unit review this directive or amendment. The request must be made in writing and filed by way of personal service, service by pre-paid registered mail or service by fax on the Medical Officer of Health within seven (7) days of being served with the directive or amendment.

The address of the Medical Officer of Health is as follows:

Simcoe Muskoka District Health Unit  
Attn: Medical Officer of Health  
15 Sperling Drive,  
Barrie, Ontario L4M 6K9  
or sent by fax to: 1-705-721-1495

AND TAKE FURTHER NOTICE THAT this directive takes effect immediately when served and remains in effect even if a review is requested.

FAILURE TO COMPLY with this directive is an offence for which you may be liable, on conviction, to a fine of not more than \$5,000.00 in the case of a person, or to a fine of not more than \$25,000.00 in the case of a corporation, for every day, or part of each day, on which the offence occurs or continues.

**THIS DIRECTIVE IS ISSUED BY:**

\_\_\_\_\_  
Select or type name  
Environmental Health Department

**Date issued:** [Click here to enter a date.](#)  
**Delivery method:** Choose an item.