

## Drinking-Water Systems Regulation O. Reg. 170/03

*This package of forms has been developed for making the submissions to the Ministry of the Environment (MOE) specified by the provisions of Ontario Regulation 170/03. Under the provisions of Section 14 the MOE Director provides these forms for the submissions by Drinking-Water System owners. The Director has required that these forms be given in the specified electronic format.*

*The most current versions of these forms are posted on the Ministry of the Environment web site [www.ene.gov.on.ca](http://www.ene.gov.on.ca).*

*For your initial submission you are required to supply extensive detail about your system so you may find it useful to print the form and use it to gather the required information before you begin.*

Step 1: Save the Part I and II and your Part III submission form(s) (pdf file / MS Word document) locally on your computer.

Step 2: Fill out Part I and II.

Step 3: Fill out the relevant form(s) from Part III,

Step 4: Save the information you entered made by saving the document using Adobe Acrobat/MS Word.

Step 5: Create an e-mail message with the following **subject line**

For systems without DWS # **New <DWS name>, <owner name>, form #**

For systems with DWS # **Update <DWS name>, <DWS #>, form #**

where **<DWS name>** is the name of your Drinking-Water System,

**<owner name>** is the name of the owner of your Drinking-Water System,

**< DWS #>** is the Drinking-Water System number, and

**Form #** is the number(s) of the Part III form(s) you are submitting.

Step 6: Attach your Parts I, II and III(s) to your e-mail message.

Step 7: Send your e-mail to [Reg170\\_FormSubmission@ene.gov.on.ca](mailto:Reg170_FormSubmission@ene.gov.on.ca)

Please contact the Ministry's Help Desk by calling 1-866 494-6663 during normal business hours if you require assistance in filling out or in submitting the forms.

New Registration

If you made a submission previously and received a DWS number for your system, enter the DWS number below along with the DWS name and the owner's name. Then you need only update the DWS category and DWS details that have altered since the earlier submission, and complete the submission portions.

X Update Existing Registration Information Date of Submission (yyyy/mm/dd):

<b>The number assigned to this Drinking-Water System is:</b>	220002707
<b>This Drinking-Water System name is:</b>	Port Elgin Water Treatment Plant
<b>The owner of this Drinking-Water System is:</b>	The Corporation of the Town of Saugeen Shores

### Drinking-Water Systems Regulation

**Part I** (PIBS 4432E Version February 3, 2004)

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## PART I

O. Reg. 170/03 defines 8 categories of Drinking-Water Systems and specifies the requirements to be met by each. The following tool enables you to determine the category of any water system.

Please answer the following questions **by placing an X in the appropriate box** and **follow the instruction beside it**. Once you are finished you will know the category of your system.

Item	Question	
<b>A</b>	Does this Drinking-Water System (DWS) use electricity or serve any building or other structure that uses electricity?	YES <input checked="" type="checkbox"/> If YES, Go to B
		NO <input type="checkbox"/> If NO, Once notices are posted, water fountains rendered inoperative and Form #1 is submitted to the director then <b>Go to X</b>
<b>B</b>	Is this DWS municipal or will be owned by a municipality based on O. Reg 170/03?	YES <input checked="" type="checkbox"/> If YES, Go to C
		NO <input type="checkbox"/> If NO, Go to E
<b>C</b>	Does this DWS serve more than 100 private residences? (Definition 1)	YES <input checked="" type="checkbox"/> If YES, <b>This System is Large Municipal Residential.</b> (Do not answer any further questions. Please go to PART II)
		NO <input type="checkbox"/> If NO, Go to D
<b>D</b>	Does this DWS serve more than 5 but less than 101 private residences?	YES <input type="checkbox"/> If YES, <b>This system is Small Municipal Residential</b> (Do not answer any further questions. Please go to PART II)
		NO <input type="checkbox"/> If NO, Go to I
<b>E</b>	Does this DWS serve more than 5 private residences or a trailer park or campground with more than 5 service connections?	YES <input type="checkbox"/> If YES, Go to F
		NO <input type="checkbox"/> If NO, Go to G
<b>F</b>	Does this DWS operate seasonally (Definition 2)?	YES <input type="checkbox"/> If YES, <b>This system is Non-Municipal Seasonal Residential</b> (Do not answer any further questions. Please go to PART II)
		NO <input type="checkbox"/> If NO, <b>This system is Non-Municipal Year - Round Residential</b> (Do not answer any further questions. Please go to PART II)

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<b>G</b>	Does this DWS have a capacity more than 2.9 litres/sec?	YES <input type="checkbox"/> IF YES, Go to the Calculation for Non-Municipal Systems On Page # 5
		NO <input type="checkbox"/> If NO, Go to H
<b>H</b>	Does this DWS serve a Designated Facility? (Definition 3) or a Public Facility? (Definition 4)	YES <input type="checkbox"/> If YES, <b>This system is Small Non- Municipal Non-Residential (Do not answer any further questions. Please go to PART II)</b>
		NO <input type="checkbox"/> If NO, Go to X
<b>I</b>	Does this DWS have a capacity more than 2.9 litres/sec?	YES <input type="checkbox"/> If YES, Go to calculation for Municipal Systems on page # 4
		NO <input type="checkbox"/> If NO, Go to J
<b>J</b>	Does this DWS serve a Designated Facility or a Public?	YES <input type="checkbox"/> If YES, <b>This system is Small Municipal Non-Residential ( Do Not answer any further Questions.Please go to PART II)</b>
		NO <input type="checkbox"/> If NO, Go to X
<b>X</b>	Based on the answers you have given this Drinking-Water System is currently exempt from the provisions of O. Reg. 170/03. To enable the Ministry to supply you with information that will assist you to keep up to date with situations which might impact the quality of water you provide please complete and submit only the information set out in Part II: Drinking-Water System owner information, operator's information and Drinking-Water System's operational information.	

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### CALCULATION FOR MUNICIPAL SYSTEMS

If this Drinking-Water System has one or more distribution lines that supply water exclusively for the listed operations then this calculation may be undertaken to determine if the impact of these operations should alter the category of the Drinking-Water System.

QUESTION	YES	If YES	NO	If NO
I) Does your Drinking-Water System have one or more distribution lines that supply water exclusively for either of the following operations <input type="checkbox"/> Agricultural <input type="checkbox"/> Landscaping <input type="checkbox"/> Industrial or Manufacturing (including food manufacturing and processing) <input type="checkbox"/> Swimming pool <input type="checkbox"/> Skating rink construction <input type="checkbox"/> Maintenance?		Complete the calculation (A-B)		This system remains a  <b>Large Municipal Non-Residential</b>  (Do not answer any further questions. Please go to PART II)
<b>CALCULATION</b>				
<b>A</b> = Maximum Rate the systems can supply water in litres/sec				
<b>B</b> = The Sum of Average rates in litres/sec at which the Drinking-Water System supplied water in the preceding calendar year to the distribution lines Or An estimated sum of the average rates (for the period Jan- Dec) in litres per sec				
<b>Calculate A-B</b>		If <b>A-B</b> is equal to or less than 2.9 litres/sec  Go to J for municipal systems		If <b>A-B</b> is more than 2.9 litres/sec  This system is <b>Large Municipal Non-Residential</b> (Do not answer any further questions. Please go to PART II)

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### CALCULATION FOR NON-MUNICIPAL SYSTEMS

If this Drinking-Water System has one or more distribution lines that supply water exclusively for the listed operations then this calculation may be undertaken to determine if the impact of these operations should alter the category of the Drinking-Water System.

QUESTION	YES	If YES	NO	If NO
I) Does your Drinking-Water System have one or more distribution lines that supply water exclusively for either of the following operations <input type="checkbox"/> Agricultural <input type="checkbox"/> Landscaping <input type="checkbox"/> Industrial or Manufacturing (including food manufacturing and processing) <input type="checkbox"/> Swimming pool <input type="checkbox"/> Skating rink construction <input type="checkbox"/> Maintenance?		Complete the calculation (A-B)		This system remains a  <b>Large Non-Municipal Non-Residential</b>  (Do not answer any further questions. Please go to PART II)
<b>CALCULATION</b>				
A = Maximum Rate the systems can supply water in litres/sec				
B = The Sum of Average rates in litres/sec at which the Drinking-Water System supplied water in the preceding calendar year to the distribution lines Or An estimated sum of average rates (for the period Jan- Dec) in litres per sec				
<b>Calculate A-B</b>		If <b>A-B</b> is equal to or less than 2.9 litres/sec  Go to H for non-municipal systems		If <b>A-B</b> is more than 2.9 litres/sec  This system is <b>Large Non-Municipal Non-Residential</b>  (Do not answer any further questions. Please go to PART II)