



Fire Underwriters Survey Outreach - Water Supply Form (WS4)

Please fill out this form, save and email the form back to our office, with attachments if specified.

Province: _____	Water System Name: _____
Region/County/District: _____	Water System Type: _____
Municipality: _____	Contact Name: _____
Date Completed: _____	Contact email: _____
FUS Office Use Only: _____	Contact phone: _____

Part A – Hydrant Coverage and Water System Basic Information

Please provide the following background information on the water system(s).

1. *Is there a servicing bylaw that requires fire hydrants for all new developments?* _____
2. *Is the Water Supply for Public Fire Protection Guide referenced in the servicing bylaw for determination of required fire flows and hydrant coverage?* _____
3. *What is the hydrant spacing standard used for dwelling districts/zones?* _____
4. *What is the hydrant spacing standard used for non-dwelling districts/zones (ex. industrial)?* _____
5. *Are all dwelling structures within 300 metres of a fire hydrant?* _____
6. *Are all structures other than dwellings within 150 metres of a fire hydrant?* _____
7. *Visual inspection of hydrants frequency:* _____
8. *Full tear down of hydrants frequency:* _____
9. *Flow testing of hydrants frequency:* _____
If available, please provide flow test results with the completed form submission. _____
10. *Has a hydrant map been created?* _____
If yes, please provide the hydrant map with the completed form submission. _____
11. *Have any engineering reports been created for the system?* _____
If yes, please provide the report(s) with the completed form submission. _____
12. *Has a hydraulic model been created for the water system?* _____
If yes, please provide the hydraulic model results for fire flow plus Max Day Demand conditions with the completed form submission. _____
13. *Has a flow schematic been created for the system?* _____
If yes, please provide the flow schematic with the completed form submission. _____
14. *Are there multiple pressure zones within the system?* _____
If yes, please indicate the number of pressure zones: _____
15. *How many pumps are used throughout the system?* _____
If yes, please provide the capacities of the pumps with completed form submission. _____
16. *Are there any non-pressurized (dry) hydrants?* _____
If yes, please provide the hydrant map attached with the completed form submission. _____

Western Canada 3999 Henning Drive Burnaby, BC V5C 6P9 1 (800) 665-5661	Ontario 150 Commerce Valley Drive West Markham, ON L3T 7Z3 1 (800) 268-8080	Quebec 1611 Cremazie Boulevard East Montreal, QC H2M 2P2 1 (800) 263-5361	Atlantic Canada 238 Brownlow Avenue, Suite 300 Dartmouth, NS B3B 1Y2 1 (800) 639-4528
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