



# Kitchener Utilities GUIDANCE DOCUMENT

Title: Guidance Document– Fire Hydrant Flow Test	Control Number: WEC-4
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## **Fire hydrant flow test**

Flow testing from hydrants is required to determine how much water is obtainable during a fire emergency. Fire hydrant flow tests determine the flow rate and pressure at a location in the water distribution system.

## **Requesting a fire hydrant flow test**

If you require information about the volume or pressure of a City of Kitchener fire hydrant, you can either request a fire hydrant flow test or request results from a previous test.

We can provide information from our previous tests for free if we have one on file. To request results from a previous test, please email the address to [angela.mick@kitchener.ca](mailto:angela.mick@kitchener.ca). Kitchener Utilities makes no comments on the accuracy of these tests.

If you require a new test, have your testing contractor contact 519-742-2529 option 3 to schedule. The contractor must complete the actual flow test and provide all appropriate equipment (in good working order). The contractor must also supply hydrant socks to prevent erosion (Kitchener Utilities staff to provide on-site recommendation for use).

Kitchener Utilities will attend the flow test location and operate the hydrants to facilitate the flow test. In the event that the contractor does not provide the equipment, Kitchener Utilities will supply and bill the contractor the fire flow charge fee, as per the current Fee Schedule; however, Kitchener Utilities will not complete the flow test.

There is no cost to operate the hydrants during office hours, provided the requestor emails a copy of the flow test results to [angela.mick@kitchener.ca](mailto:angela.mick@kitchener.ca) and we do not currently have a recent test for the area.

Depending on the affected area, after-hours work may be required. The fire flow charge fee will be charged for all after hours work.

Fire hydrant tests are conducted between May and October, weather permitting.