

Brunswick Regional Water and Sewer

Hydrant Flow Test Application

Who needs to apply for flow test information?

- Firms that design landscape irrigation systems.
- Engineering firms that design water systems for new development.
- Firms that design fire protection systems for building.

When and how should I apply for a flow test?

- Three weeks before you need the results.
- Complete the other side of this sheet and submit it to Customer Service.
- Submit the fee (\$200) in a check form to Customer Service made payable to Brunswick Regional Water and Sewer.

How long does it take to get the results of the flow test?

- If we have the data from a recent test that was performed at or in the vicinity of your site, we will provide you with those test results. A test that was conducted within the past 2 years will be considered a current test unless significant changes have occurred within the transmission system.
- If a new test is required, it will be scheduled and conducted in the order it was received by H2GO. You will receive your test results within three weeks.

Can we do the test ourselves?

Yes, however, a Hydrant Flow Application is required so that H2GO can arrange to witness the test. It will take up to three weeks for the test to be scheduled for witnessing by H2GO. After conducting a private test, please forward a copy of the test results to the following address:

**Hydrant Flow Data
Brunswick Regional Water and Sewer
PO Box 2230
Leland, NC 28451**

How will I be notified of the results?

You will be notified after the test results are calculated and verified. Typically, results are sent via email or fax, but they can be sent in the mail if desired.

Do not hesitate to contact us if you have any questions. Please contact Brunswick Regional Water and Sewer Customer Service Department at (910) 371-9949.

Brunswick Regional



Water and Sewer

Hydrant Flow Test Application

Submit the completed form to the Customer Service Department, along with the fee of **\$200.00**, in check form, made payable to Brunswick Regional Water and Sewer.

APPLICANT INFORMATION

Date Submitted _____

Applicant

Name: _____

Company Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone Number: _____ Facsimile Number: _____

Email: _____

Owner (if not applicant)

Name: _____

Telephone Number: _____

SITE INFORMATION

Street Address of Project (if applicable): _____

Project Name (e.g. subdivision name): _____

Parcel ID: _____

Project Location (include street names, proposed connection location and specific hydrants to be tested if applicable)

Sketch (or include map indicating parcel and proposed connection location):

Receipt _____ Date _____

Brunswick Regional



Water and Sewer

Hydrant Flow Report (NFPA 291)

Hydrant Test Applicant: _____

Project name: _____

Location: _____

Date: _____ Time: _____

Test made by: _____

Representative of: _____

Witness: _____

If pumps affect test, indicate pumps operating: _____

	A1	A2	A3	A4
Flow hydrant# (GIS Object ID):				
Size Nozzle:				
Water main size:				
GPM:				
Pitot Gage Pressure:				
Hydrant Elevation (top):				
Total GPM:				

Residual Hydrant B: Static: _____ psi Dynamic: _____ psi

Hydrant#: _____ Hydrant elev (top): _____ ft NAVD 88

Remarks: _____

Location map: Show line sizes and distance to next cross-connected line. Show valves and hydrant branch size. Show flowing hydrants-Label A1, A2, A3, A4. Show location of static and residual-Label B. Pressure drop at residual hydrant should be at least 10 psi. Add additional flow hydrants until a 10 psi drop is reached.

Indicate B: Hydrant _____ Sprinkler _____ Other (identify) _____