



BRUNSWICK COUNTY HYDRANT FLOW REPORT (NFPA 291)

Hydrant Test Applicant: _____

Project Name: _____

Location: _____ Date: _____

Test made by: _____ Time: _____

Representative of: _____

Witness: _____

If pumps affect test, indicate pumps operating: _____

	A ₁	A ₂	A ₃	A ₄
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: _____

Pressures noted above are based on system conditions at the time of the test. System pressures will vary based on tank levels, system demand, and pump operation.

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) _____
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