



## Newton County Water & Sewerage Authority Water System Flow Test Policy and Procedures

- 1) The NCWSA maintains some historical flow test data for the distribution system. This data is available to owners, design professional, technicians, or agents thereof, for planning purposes. Please provide one weeks' notice to the NCWSA's Engineering Department for research and response.
- 2) The department requires a minimum of one weeks' notice to prepare for and schedule flow tests on the water distribution system. Tests available include the following:
  - a) Fire Flow
  - b) Residual pressure measurements
  - c) 24-hour recording of pressure
  - d) Water Quality sampling
  - e) Other flow estimates
- 3) Although the NCWSA supports efforts by the design and engineering community to properly plan for future connections to and development of infrastructure, the NCWSA reserves the right to decline, reschedule or relocate tests that do not serve public health and safety, the best interests of the system, or its customers at any time. This response may be due to operational circumstances including the following:
  - a) Drought conditions
  - b) Outdoor water restrictions or drought response
  - c) Low system pressure gradient
  - d) Historical water hammer or transient phenomena in a particular geography
  - e) Unforeseen workload or other emergency
- 4) The owner, design professional, technician or agent thereof, shall make application and pay Operations Fee of \$250 to the Department as reimbursement of costs, including:
  - a) Unbilled water
  - b) Distribution Operator time
  - c) Tools and equipment
  - d) Administrative time
- 5) We will arrange for and stage the tests, manipulate / operate the system, and provide oversight of field activities. We own tools and equipment for system measurements; however, we do not warrant the accuracy or calibration of the same. NCWSA will not perform the measurements, calculate or interpret data gathered, so the agent should furnish measurement equipment if accuracy is desired.

The design professional, technician, or agent thereof, shall perform the following tasks:

  - a) Confirm street address for tests
  - b) Read and record field data
  - c) Assemble any and all data
  - d) Estimate, calculate, and interpret data
  - e) Assure quality oversight
  - f) Provide a digital copy of results to the Department
- 6) Please see the attached Application Request for further details.



11325 Brown Bridge Road  
Covington, GA 30016  
(770) 385-3923  
www.ncwsa.us

## Water System Flow Test Application

Name of Owner or Agent:

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Contact Information:

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Describe Project and Location:

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Location for test (street address  
and / or hydrant locations):

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Requested Date(s):

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Testing Consultant:

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Contact information:

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Will testing equipment be  
provided by company?

Yes

No

A flow test fee of \$250 must be made before the test can be performed. Payment shall be made or mailed to NCWSA, Engineering Department, 11325 Brown Bridge Road, Covington, GA 30016. Payments will not be accepted in the field by NCWSA personnel at the time of the test. The Authority routinely flow tests its transmission and distribution system. We reserve the right to provide recently obtained system information and data that is responsive to the request.