

FIRE DEPARTMENT

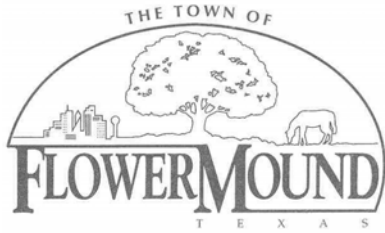
Hydrant Flow Testing Procedures

[01/07/2002]

Individuals needing hydrant flow test data should follow the below procedure:

- Contact the **Engineering** department for a plan of the water lines and hydrant locations in the area you wish to test [972-874-6310];
- Contact the **Utilities** department [972-539-4632] to determine the status of lines in the vicinity [repairs, out of service, excessive load, supply closed, etc...], and to advise the time and location of hydrant testing;
- Contact the **Fire Department, Fire Prevention Section** to obtain a **permit** and to advise the time and location of hydrant testing. Hydrant flow testing may depend on water conservation measures in place at the time of the request;
- Record results on a form similar to the NFPA Hydrant Flow Test Report [see NFPA 291, fig. 2-11 - attached], including diagram as indicated on the form instructions;
- Submit a copy of the completed form to the Flower Mound Fire Department, Fire Prevention Section, 3838 Forums Dr., Flower Mound TX 75028.

NOTE: Please mail or hand-deliver this completed report to the Flower Mound Fire Department, Fire Prevention Section at the address below. Due to the poor quality of fax transmissions, please do not fax this report.



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Hydrant Flow Test Report

[NFPA 291 fig. 2-11]

NFPA 291 sec. 2-11 Data Sheet.

The data secured during the testing of hydrants for uniform marking can be valuable for other purposes. With this in mind, it is suggested that the form shown in Figure 2-11 be used to record information that is taken. The back of the form should include a location sketch. When the tests are complete, interested parties should file the forms for future reference.

Location _____ Date _____

Test made by _____ Time _____ .M.

Representative of _____

Witness _____

State purpose of test _____

If pumps affect test, indicate pumps operating _____

	A ₁	A ₂	A ₃	A ₄
Flow hydrants:	_____			

Size nozzle _____

Pitot reading _____

Discharge coefficient _____ Total GPM

GPM _____

Static B _____ psi Residual B _____ psi

Projected results @20 psi Residual _____ gpm; or @ _____ psi Residual _____ gpm

Remarks: _____

Location map: Show line sizes and distance to next cross-connected line. Show valves and hydrant branch size. Indicate North. Show flowing hydrants – Label A₁, A₂, A₃, A₄. Show location of static and residual – Label B.

Indicate B Hydrant _____ Sprinkler _____ Other (identify) _____

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