



# FIRE FLOW TEST REQUEST

Complete all items: NA if not applicable

Tracking Number

Date Submitted by Applicant

## LOCATION OF HYDRANT FOR FIRE FLOW TEST

Nearest Address to Hydrant

Further Location Description

Street # Street Name

Hydrant Type  Residential  Commercial

Print the name, address and telephone number of the person who requested the test.

Person's Full Name Name of Company if applicable

Address City State Zip

Daytime Phone Fax E-mail

(Contact Person if other than listed above.)

Name of Contact Person Name of Firm if Applicable

Address City State Zip

Daytime Phone Fax E-mail

For official Use Only Application  Accepted  Rejected by: \_\_\_\_\_ Date \_\_\_\_\_

Fee Description	See Fee Resolution for most recent fee amount.	Date	Amount

Total Fees

To be filled out by Water Department and return for Distribution (Applicant, Binder, Dep City Engineer)

Street # Street Name

Date Tested

Time Tested

Fire Flow gpm at 20 psi

$$= \text{Observed Flow} * ((\text{Static Pressure} - 20) / (\text{Static Pressure} - \text{Residual Pressure}))^{.54}$$

where flow is in gpm and pressure is in psi.

Tested by:

Nozzle Size (in):

Witnessed by:

Static Pressure (PSI):

Pitot Pressure (PSI):

Residual Pressure (PSI):

Observed Flow (GPM) using Tables:

Fire Flow (gpm) at 20 (psi) residual pressure

If pumps affect test, indicate pumps operating:

Attach labeled 8 1/2 by 11 drawing showing line sizes, location of flow and residual hydrants.

