



HYDRANT FLOW TEST PERMIT

Invoice # _____

Community Development
One City Plaza
Yuma, Arizona 85364-1436
928-373-5163
Permits@YumaAz.gov

Address of site to be served: _____

Contractor Name: _____ Phone: _____

Customer Name: _____ Phone: _____

Hydrant Number(s): _____ Location: _____

(See diagram on reverse)

To schedule test please call the City's Utilities Department, Transmission / Distribution Section Alberto Barcnas at 928-373-4605 Five (5) day advance notice required.

Test Fee : \$ _____ 100.00

Test Report
NFPA 291 (2019)

Test conducted by: _____

Representative of: _____

Witness: _____

State Purpose of test: _____

Date: _____ Start Time: _____ AM / PM End Time: _____ AM / PM

Consumption Rate During Test: _____ GPM

If pumps affect test, indicates pumps operating: _____

Flow Hydrants: A¹ A² A³ A⁴

Size Nozzle: _____

Pitot Reading: _____

Discharge Coefficient: _____ GPM

GPM: _____ Total GPM: _____

Static: _____ Residual: _____

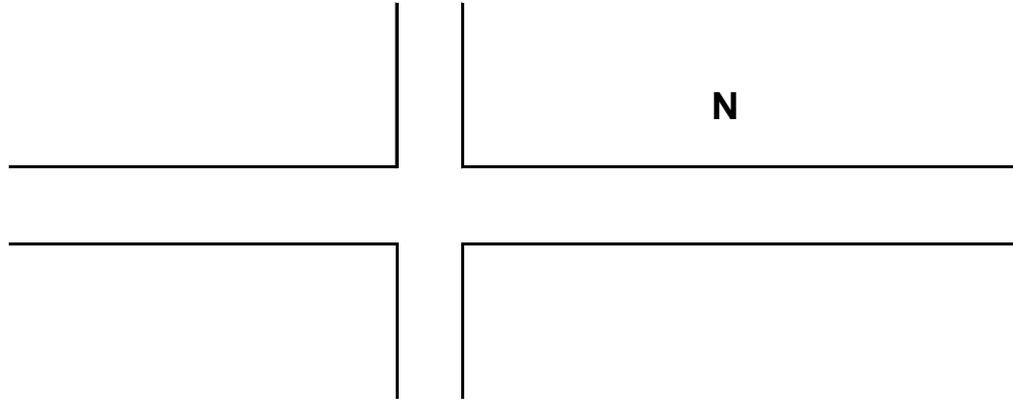
Projected results @

20 psi Residual _____ GPM or @ _____ PSI Residual: _____ GPM

**HYDRANT
LOCATION DIAGRAM**

Diagram shall include:

- Control Hydrant #
- Flow Hydrant #
- Line Size



NOTE:

Hydrant flow tests should not be attempted until all the operational characteristics of the water system are known. Test results may differ substantially depending upon the operation of pumping equipment, water levels in the storage system, rates of consumption, and points of demand in the system. Because of the many variables involved, the results obtained will often vary from season to season, day to day and even at different times during the same day. Failure to consider these basic elements will result in rejection of the test(s) and a retest will be required prior to acceptance of the sprinkler system design. Maintenance of the system remains the obligation of the property owners.

It shall be the responsibility of the tester to provide the necessary equipment to safely and accurately perform the test i.e., Pito, hydrant wrench, cap gauge, defusers (1 per hydrant), calibrating equipment, etc. The person performing the test shall be responsible for any and all damages to fire hydrants or property (public or private) which may occur during the test.

BACKFLOW PRESSURE LOSS

Remarks:

Fire Protection Engineers Signature & Seal

Date

Owner/Agent Signature

Date



**HYDRANT FLOW TEST PERMIT
CONTACT INFORMATION**

Any questions regarding flow test or to schedule a test, please call:

Utilities Department, Transmission / Distribution Section
Alberto Barcena 928-373-4605

Fees need to be paid at:

Physical Address:

Community Development
Building Safety Division
One City Plaza
Yuma, Arizona 85364
2nd Floor

928-373-5163

Mailing Address:

Community Development
Building Safety Division
Once City Plaza
Yuma, Arizona 85364-1436

*Make Checks or Money Orders payable to:
City of Yuma*