



1391 ENGINEER STREET
 VISTA CA 92081-8840
 (760) 597-3116 / (760) 597-2632 FAX

CHECK ONE:

Fire Flow Analysis _____

Fee: \$231.00

Hydraulic Analysis _____

Fee: \$788.00

Submit w/AutoCAD Drawing

Water Study

Fee: \$1,019

Check both Fire Flow & Hydraulic Analysis

FIRE FLOW INFORMATION REQUEST

Complete top of form, sign, and submit with check payable to Vista Irrigation District.

Required fire flow in gpm at 20 psi: _____ (Contact Fire Agency for Required Flow)

Purpose of request (check one): Flow availability ____ Fire Sprinkler design ____ Other _____

Location where flow information is desired (be specific): _____

A.P.N.: _____ City or County Ref. No.: _____

Requestor's Name: _____ Date: _____

Mailing Address: _____

Telephone: _____ Email: _____

Requestor's Signature _____ Engineering Dept. Initials _____

To be completed by Vista Irrigation District

Assumed Elevation _____ Map No. _____ Zone _____

Static Pressure _____ psi Node _____

Maximum Day Residual _____ psi Street Main Size _____

Fire Flow Available _____ gpm at _____ psi residual pressure LN _____

Comments: _____

The flow predicted above was developed using a computer model and is not an actual field flow test. The computer simulation is based on a maximum day system demand with no part of the water system upstream of the fire flow demand point having less than 20 psi residual pressure. **All predicted flows are street water main flows and do not simulate flow available from a fire hydrant or fire sprinkler system.**

The District makes no guarantee that these flows are presently available, nor do we guarantee that these flows will be available in the future due to continued growth that places additional demands for water on our water distribution system. Availability of flow is also subject to shutdowns and variations required by the operation of the District's distribution system.

If you have any other questions involving the availability of fire flow to your properties, please contact our Engineering Department at (760) 597-3116.

 Randy Whitmann, Director of Engineering Date

cc: Fire Agency Map Attached