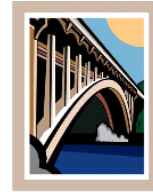




# FOLSOM FIRE DEPARTMENT

535 Glenn Drive Folsom, CA 95630  
Office (916) 461-6300 Fax (916) 984-7081  
[www.folsom.ca.us](http://www.folsom.ca.us)



CITY OF  
**FOLSOM**  
DISTINCTIVE BY NATURE

## FOLSOM PLAN AREA – RESIDENTIAL DESIGN AVAILABLE FIRE HYDRANT FLOW DESIGN

### **FLOW AT 20 PSI:**

Single Family Residential: 1,500 GPM

### **STATIC PRESSURE (Use Following value calculate static pressure):**

Static HGL Zone 6 – 855'

Static HGL Zone 5 – 765'

Static HGL Zone 4 – 665'

Static HGL Zone 3 – 565'

Static HGL Zone 2 – 482'

\*Note: from this subtract the pad elevation and divide by 2.31 for static pressure.

### **Folsom Municipal Code:**

**903.5.5 Water Supply Test Adjustment.** A water supply test required for the design of a fire protection system shall be adjusted to **90%** to account for seasonal and daily pressure fluctuations. The adjustment percentage may be further reduced by the Fire Code Official for areas expected to have a significant water supply demand in the future.

### **RESIDUAL PRESSURE (PSI):**

All Zones – 40 psi

Note: FOR MULTI-FAMILY RESIDENTIAL, COMMERCIAL/INDUSTRIAL, AND SCHOOLS: CONTACT THE CITY OF FOLSOM FIRE DEPARTMENT.