

Fire Flow Test

- Fees: \$235** Field Flow Test
**not the preferred method of testing due to cost and water loss*
- \$100** Modeling
**simulated in hydraulic model & detail results provided*

Average Processing Time:
2 – 4 Weeks

A ***Fire Flow Test*** provides the following information:

- The date of test
- Tank name(s) and level(s)
- The test location and water flow information:
 - Location of test hydrant;
 - Elevation;
 - Static pressure;
 - Residual pressure;
 - Flow (in gallons per minute)
- A computer simulation of the hydrant flow test
- Comments or special conditions, such as "pumps off," "size of waterline can not meet flow," etc.
- The name of the engineer who completed the testing
- A vicinity map of the area

Our forms are now available on our website!
Visit www.emwd.org

E-mail, phone and fax requests are acceptable.

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Eastern Municipal Water District



New Business Development Brochure 2008

Guide to Pressure Inquiries, Will-Serve Letters, Fire Hydrant Letters and Fire Flow Testing

ATTENTION CUSTOMER - To expedite your request, the following information will be required:

- Your name, phone and fax numbers
- Assessors Parcel Number (a 9-digit number) NOT a Parcel Map Number or
- Project Name and Tract Number
- A vicinity map or copy from a Thomas Guide identifying project
- High and Low elevations (**for water pressure inquiries only*)

INCOMPLETE REQUESTS WILL BE HELD FOR 5 DAYS ONLY. AFTER 5 DAYS, THE REQUEST WILL HAVE TO BE RESUBMITTED; PAYMENT ACCEPTED IN THE FORM OF CHECK OR CASH ONLY
-AND -

NO INFORMATION WILL BE PROVIDED UNTIL PAYMENT HAS BEEN REMITTED

Water Pressure Inquiry Or "Static Pressure Inquiry"

Fees: \$30

Average Processing Time:
1 – 3 Days

A Water Pressure Inquiry

Provides the following information:

- Height of the tank
- High Water Level (HWL) – this is the Pressure Zone or elevation of the water surface when the tank is full
- Water Pressure – High, Low or Normal based on EMWD standards
- Water Pressure Range based on best and worst-case scenarios
- Whether a High or Low Pressure Condition Agreement will be needed
**all property owners must execute their High or Low Pressure Condition Agreements in the presence of a Notary Public. EMWD offers this service at no charge to the customer.*
- The name of the EMWD employee who completed the calculations

Will Serve/No Serve Letter

Fees: \$120 Specific Plans
Multiple Tracts or
Commercial Lots
\$86 Commercial/Tract
\$31 Residential Lot (1)

***NOTICE:** If the project lies within the jurisdiction of Riverside County, a blanket will-serve letter is already on file with the County.

Average Processing Time:
2 – 4 Weeks

A Will Serve Letter

Provides the following information:

- Whether the parcel or tract is within EMWD boundaries
- If EMWD can provide water to this property
**this depends on many factors, so this determination is conditional.*

A No Serve Letter

Provides the following information:

- Whether the parcel or tract is within or outside of EMWD boundaries
- If there are EMWD facilities in the vicinity of the parcel in question
- Whether or not EMWD has future plans to build facilities in that particular location

Fire Hydrant Letter

Fees: \$85 *Simulated Flow Test
in Hydraulic Model
Letter & vicinity
map

Average Processing Time:
2 – 4 Weeks

A Fire Hydrant Letter

Provides the following information:

- Whether the tested hydrant met Fire Department standards, which are typically*:
Flow of **500 gpm** for a **2 hour** duration with a minimum residual pressure of **20 psi**;

Standard 6"x 4"x 2 ½" fire hydrant location within **500 feet** of the subject parcel
**this may vary depending on the city in which the parcel is located.*
- Type or size of hydrant
- The distance between the tested fire hydrant and the parcel in question
- A vicinity map with the size of the waterline from the test hydrant
- The street names on the vicinity map clearly labeled