



# City of Troutdale

## Public Works Department

### Fire Flow Test Request

For City Personnel	
Date Received:	
Date Completed:	
Completed By:	
Date Sent:	

General Information	
Project Name:	_____
Project Address:	_____
Project Owner:	_____
Send Results To:	_____
Contact Phone:	_____
Reason for Test:	_____
Date Requested:	_____
Test Hydrant Location:	_____

Fire flow tests may take up to 2 weeks to receive results. The City reserves the right to not allow tests due to water system conditions.  
 Send Fire Flow Test Requests to: [pwinfo@troutdaleoregon.gov](mailto:pwinfo@troutdaleoregon.gov), Fax to: 503-492-3502, or Mail To: 342 SW 4th Street, Troutdale, OR 97266

Test Layout Sketch	EXAMPLE
<p>Show test layout here, see example to the right</p>	<p>Pressure (Test) Hydrant</p> <p>1st Street</p> <p>Main Street</p> <p>N</p>

For City Personnel				
Test Data				
Static*			Residual*	
Pressure Readings (psi)				
25-50% Pressure Drop Test Range GOAL _____ PSI				
<u>Flow Hydrant 1</u>			<u>Flow Hydrant 2</u>	
	Port 1	Port 2	Port 1	Port 2
Port Diameter (inches)				
Port Coefficient	0.9	0.9	0.9	0.9
Pitot Reading (psi)				
Total Time Tested (seconds)				
<u>Flow Hydrant 3</u>			<u>Flow Hydrant 4</u>	
	Port 1	Port 2	Port 1	Port 2
Port Diameter (inches)				
Port Coefficient	0.9	0.9	0.9	0.9
Pitot Reading (psi)				
Total Time Tested (seconds)				

\* Residual pressure must be between 75% and 50% of static for valid test; or total flow from flow hydrants must equal or exceed required fire flow

Port coefficients will be 0.9 – (fixed pitot)