



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:	<input type="text"/>
Project Address:	<input type="text"/>
Project Owner:	<input type="text"/>
Send Results To:	<input type="text"/>
Contact Phone:	<input type="text"/>
Reason for Test:	<input type="text"/>
Date Requested:	<input type="text"/>
Test Hydrant Location:	<input type="text"/>

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, Fax to: 503-492-3502, or Mail To: 342 SW 4th Street, Troutdale, OR 97266

Test Layout Sketch	EXAMPLE
Show test layout here, see example to the right	<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)