



**MARYSVILLE**  
**PUBLIC WORKS**

TO: Jesse Jarrell, LDC, Inc.  
FROM: Ryan Keefe, Water Operations Lead II  
DATE: May 11<sup>th</sup>, 2022  
SUBJECT: Fire Flow Test for Marysville 10, 2703 156<sup>th</sup> St NE

Water Operations has performed a fire flow test as requested for Marysville 10. The results were as follows:

Static:	54 psi
Residual:	42 psi
Pitot:	50 psi
GPM:	1196
GPM @ 20 psi:	2099

The test was performed using Hose Monster equipment with the GPM taken from their flow chart. The GPM @ 20 psi was determined using the hydrant flow test calculator located on the Hose Monster website. Our north end system has a pump that runs periodically depending on system demand. This may increase system pressure 1-2 psi when running. The plant was running at the time of this test.

Any questions please contact me at 360-363-8168 or [rkeefe@marysvillewa.gov](mailto:rkeefe@marysvillewa.gov).

(360) 363-8100

Public Works  
80 Columbia Avenue  
Marysville, WA 98270