



**MARYSVILLE**  
**PUBLIC WORKS**

TO: Jesse Jarrell, LDC Inc.  
FROM: Ryan Keefe, Water Operations Lead II  
DATE: April 18<sup>th</sup>, 2022  
SUBJECT: Fire Flow Test for Marysville 172, PA22-012

Water Operations has performed a fire flow test as requested for PA22-012. The results were as follows:

Static: 53 psi  
Residual: 50 psi  
Pitot: 37 psi  
GPM: 1026  
GPM @ 20 psi: 3745

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

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