



MARYSVILLE
PUBLIC WORKS

TO: Jesse Jarrell, LDC, Inc.
FROM: Ryan Keefe, Water Operations Lead II
DATE: May 11th, 2022
SUBJECT: Fire Flow Test for Marysville 10, 2820 164th St NE

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

Static:	50 psi
Residual:	46 psi
Pitot:	46 psi
GPM:	1144
GPM @ 20 psi:	3395

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.

(360) 363-8100

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