



MARYSVILLE
PUBLIC WORKS

TO: Marty Robinet
FROM: Ryan Keefe, Water Operations Lead II
DATE: December 2nd, 2021
SUBJECT: Fire Flow Test at 1424 172nd St NE

Water Operations has performed a fire flow test as requested for the Gemmer Property. The results were as follows:

Static: 38 psi

Residual: 36 psi

Pitot: 31 psi

GPM: 939

GPM @ 20 psi: 3076

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 not running at the time of this test.

Any questions please contact me at 360-363-8168 or rkeefe@marysvillewa.gov.

(360) 363-8100

Public Works
80 Columbia Avenue
Marysville, WA 98270