



MARYSVILLE
PUBLIC WORKS

TO: Joel Farias, LDC Corp.
FROM: Ryan Keefe, Water Operations Lead II
DATE: April 15th, 2024
SUBJECT: Fire Flow Test for Cascade Business Park

Water Operations performed a fire flow test at 16015 51st Ave NE. The results were as follows:

Static:	57 psi
Residual:	52 psi
Pitot:	48 psi
GPM:	1169
GPM @ 20 psi:	3445

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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