



MARYSVILLE
PUBLIC WORKS

TO: Robert Shipley, BrightStreet Development
FROM: Ryan Keefe, Water Operations Lead II
DATE: December 13th, 2022
SUBJECT: Fire Flow Test for Ideal Industrial Project, 14919 Smokey Point Blvd

Water Operations has performed a fire flow test as requested for 14919 Smokey Point Blvd. The results were as follows:

Static:	57 psi
Residual:	52 psi
Pitot:	50 psi
GPM:	1193
GPM @ 20 psi:	3516

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.

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