



MARYSVILLE
PUBLIC WORKS

TO: Adele Ash, Land Technologies Inc.
FROM: Ryan Keefe, Water Operations Lead II
DATE: January 11th, 2023
SUBJECT: Fire Flow Test for 104th Dell's Nursery, 4131 104th St NE

Water Operations has performed a fire flow test as requested for 104th Dell's Nursery. The results were as follows:

Static: 76 psi
Residual: 70 psi
Pitot: 68 psi
GPM: 1391
GPM @ 20 psi: 4647

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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