## ZARZYCKI CONTRACTING INC. SPRINKLERS AND FIRE PROTECTION

35 GLASGOW STREET SOUTH, CONESTOGO, NOB 1NO (519) 748-7961

May 1, 2025

HYDRANT FLOW TEST- 50 Emma St. Grand Valley

A hydrant flow test was performed on Wednesday April 30, 2025 @ 4:45 pm Flowing Hydrant-Riverview Apartments. 71 Emma St Static Hydrant- Beside Grand Valley Car Wash

Static Pressure 93 psi

Flowing one 2 ½" hydrant port.
Pitot- 61 psi
Flow- 1,457 USGPM
Residual- 90 psi

Flowing two 2 1/2" hydrant ports
Pitot-45 psi, 45 psi
Flow- 1,251 & 1,251= 2,502 USGPM
Residual- 83 psi

GPM is taken from NFPA 291 2002 edition, table 4.10.1(a)

Any questions please call.

Warm Regards,

Mike Zarzycki

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