



FLOW TEST RESULT

Address: 2190 NE 4th ST

Date: 12-02-2021

Location of Hydrant #1: Corner of 22nd Ave & 4th Street
(Static Hydrant)

Location of Hydrant #2: Corner of 22nd Ave & 2nd Street

Location of Hydrant #3:

Location of Hydrant #4:

Static pressure reading from Hydrant #1: 78 **PSI**

(Taken before flowing water from Hydrants #2 & #3 & #4)

Residual pressure reading from Hydrant #1: 64 **PSI**

(Taken while flowing water from Hydrants #2 & #3 & #4)

Hydrant #2, port 1: Pressure (pitot gauge):	74 PSI
Hydrant #2, port 2: Pressure (pitot gauge):	PSI
Hydrant #3, port 1: Pressure (pitot gauge):	PSI
Hydrant #3, port 2: Pressure (pitot gauge):	PSI
Hydrant #4, port 1: Pressure (pitot gauge):	PSI
Hydrant #4, port 2: Pressure (pitot gauge):	PSI

Flow =	1454 GPM
Flow =	0 GPM
Flow =	GPM
Flow =	0 GPM
Flow =	GPM
Flow =	0 GPM

Multi-port - 0.97 Coefficient

Total Flow = 1454 GPM

Available Water (GPM) = **2959** GPM @ 20 PSI residual pressure

Test Conducted By: Orlean Canete Century Fire Inc

Test Witnessed By: Jerry Graziose

$$AvailableWater(GPM) = (TotalFlow) \times \sqrt{\frac{Static - 20PSI}{Static - Residual}}$$

Important!

A copy of this test must be included with the sprinkler system plans at the time that they are submitted to the Building Department for review!

DRC

PZ21-12000041

4/20/2022