



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	Flow =	1454 GPM
Hydrant #2, port 2: Pressure (pitot gauge):	PSI	Flow =	0 GPM
Hydrant #3, port 1: Pressure (pitot gauge):	PSI	Flow =	GPM
Hydrant #3, port 2: Pressure (pitot gauge):	PSI	Flow =	0 GPM
Hydrant #4, port 1: Pressure (pitot gauge):	PSI	Flow =	GPM
Hydrant #4, port 2: Pressure (pitot gauge):	PSI	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*

$$Available\ Water\ (GPM) = (Total\ Flow) \times \sqrt{\frac{Static - 20\ PSI}{Static - Residual}}$$

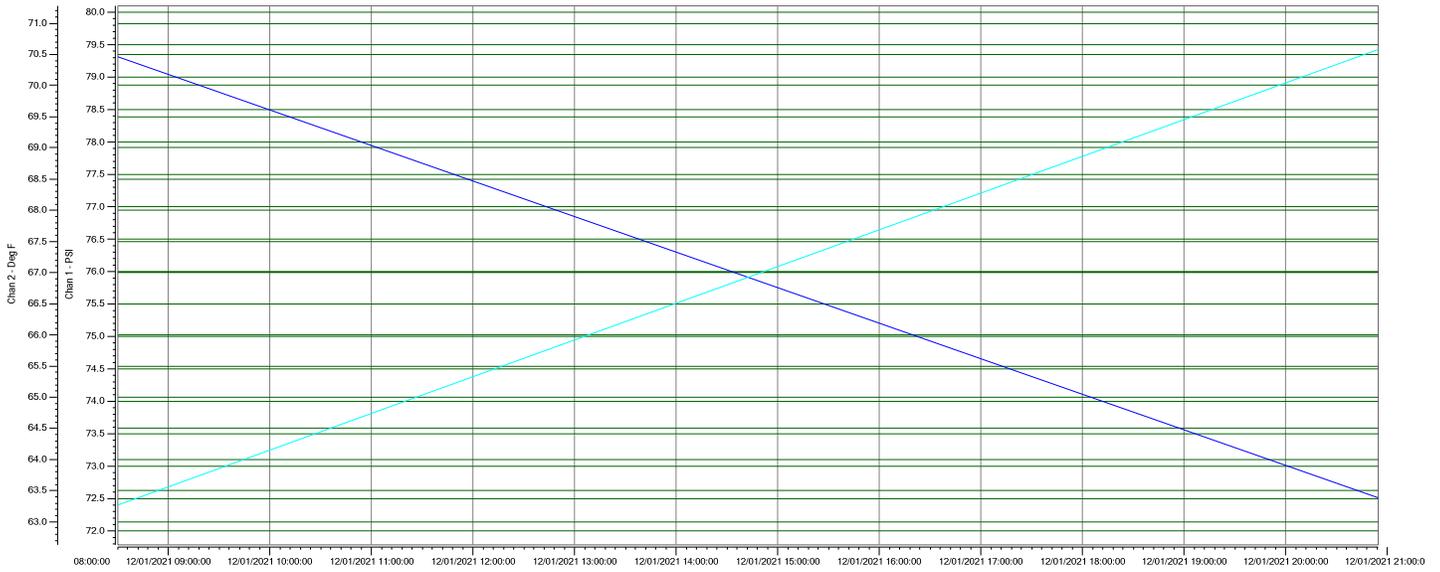
Important!

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

3/2/2022



Data Date: 12/01/2021 08:30:00
 Unit Tag: Pressure Logger
 File:
 Serial Number: 34059660

DRC

PZ21-1200041
 3/2/2022

HYDRANT 1
STATIC: 78 PSI
RESIDUAL: 64 PSI

HYDRANT 2
RESIDUAL: 74PSI

DRC

P721-1200041

