



Hydrant Flow Test Report

Conducted in accordance with NFPA 291

PROJECT SUMMARY:

Address: _____

 Date: _____
 Time: _____

By: _____

 Witness: _____
 Pipe Size: _____

RESIDUAL HYDRANT TESTING RESULTS:

Residual Hydrant Name: _____
 Static Pressure: 92 PSI
 Residual Pressure (1 Port Open): 85 PSI
 Residual Pressure (2 Ports Open): 82 PSI

FLOW HYDRANT TEST PARAMETERS:

Flow Hydrant Name: _____
 Diffuser Type: 2.5 " Hydrant Pro Diffuser
 Diffuser Coefficient: 0.9
 Port Diameter: 2.5 "

FLOW HYDRANT TESTING RESULTS:

1 Port Open

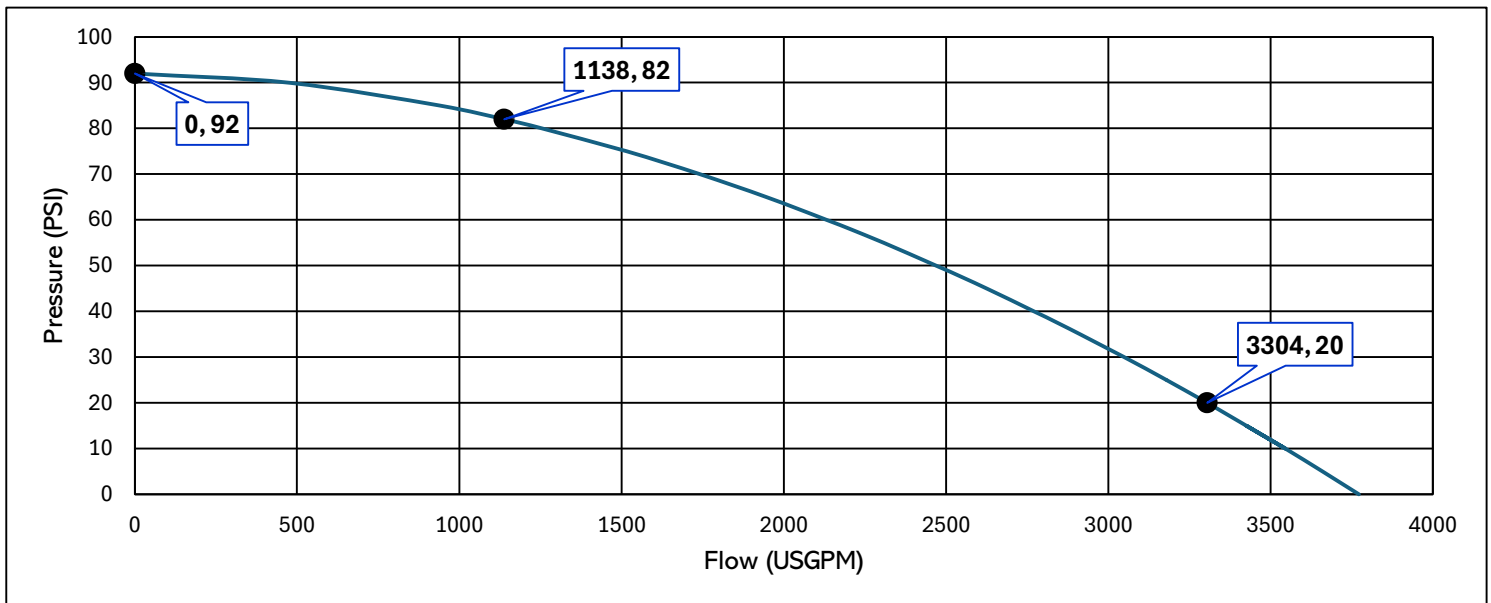
Pitot Reading 45 psi
 Flow 1126 USGPM

2 Ports Open

Pitot Reading 12+11 psi
 Flow 1138 USGPM

Projected Flow to 20 PSI	
Flow	3304 USGPM
	208 L/s
Hydrant Colour	Class AA
Classification:	Light Blue

HYDRANT FLOW TEST PLOT:



Note: Results shown are based on water system conditions at the time of testing. Available pressure and flow may vary depending on system demand and operational conditions.

Note: Refer to the following page for the fire hydrant flow test map