



TEST LOCATION

Address/Location Description: 814 Cemetery St. Saint Albans, NY 11412

Test Hydrant Facility ID WHYD 29

Flow Hydrant Facility ID WHYD 5

APPLICATION INFORMATION

Name John Doe

Address 257 Manhattan Drive Brainerd MN 56401 NY 34512345

Contact Person John Doe Phone (541) 754-3010

SYSTEM INFORMATION

Test Date 2020-04-14

Time of Test 02:09:06

Nearest Elevated Tank A water tower

Test Hydrant Elevation 400

Main Size 24

Pressure Zone 20

Tank Hydraulic Grade 24

Use 20ft below pressure zone (tank overflow) for design*

Pump Info 12

Theoretical Pressure 300

RESULTS

Static Pressure 260 psi

Number of Outlets Flowing 12

Residual Pressure 100 psi

Flow Hydrant Discharge Pressure 400 psi

Outlet Diameter 250 inches

Volume of Discharge 16 gpm

Test Completed By: 10.12.2020

SEAL (if applicable):

Testing Company: Company Inc.

Witnessed By: John Doe

Date: 2020-04-14

Notes: Notes

Notes3

Notes3

Notes4

Please attach the following supporting documentation to this form:

Labeled map of location of test identifying test hydrant and flow hydrant

Calculation demonstrating how the discharge flow was determined

Calculation demonstrating the available fire flow at a residual pressure of 20 psi

Printout of any recorded data supporting the static and residual pressure at the test hydrant

Printout of any recorded data supporting the static and residual pressure at the flow hydrant

* To maintain system water quality, storage tanks may be maintained as low as 20" below overflow.