

PWCSA Fire Flow Report

General Info

Location: Crescent Rd. and James Madison HWY

Service Level: Haymarket

High/Low HGL: 535/515 ft

By: KS/KC

Date: 06/09/2016

Time: 10:30 am

Static Hydrant Info

Map Number: 106

Manufacturer: Mueller

Year Manufactured: 2005

Static Hydrant Number: 39

Static Pressure: 64 psi

Residual Pressure: 55 psi

Flow Hydrant Info

Map Number: 106

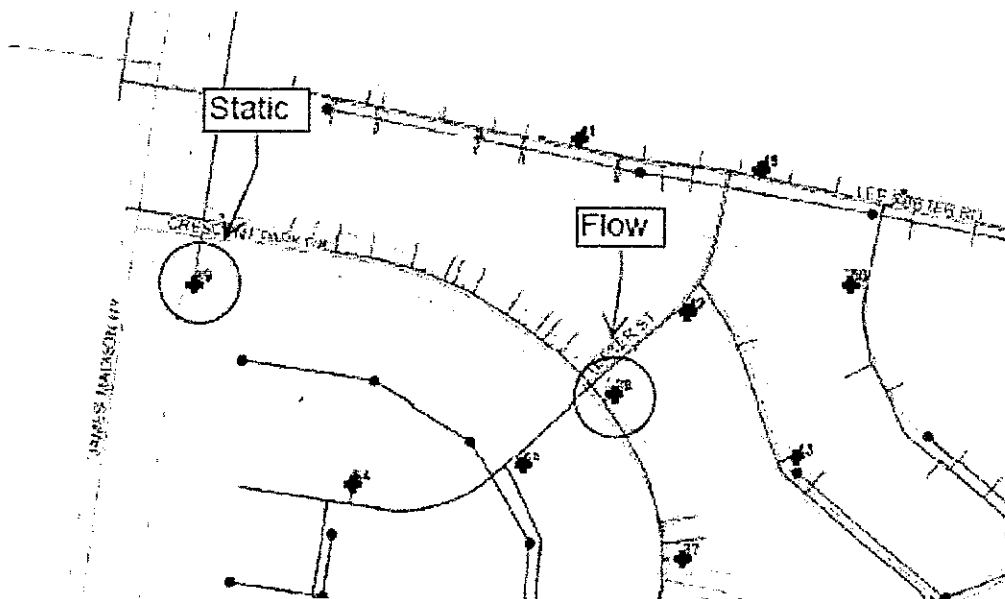
Manufacturer: Mueller

Year Manufactured: 2005

Flow Hydrant Number: 38

Flow: 1160 gpm

Pitot: 47 psi



** The Prince William County Service Authority is not responsible for assumptions, calculations, or designs made based on the results of this test. Please note that the flows available from these hydrants are subject to changes or operational variations in the PWCSA's water system. You are requested to apply these results exercising professional judgment and employing the help of an accurate hydraulic computer model**

Report generated on: June 9, 2016