

PWCSA Hydrant Flow Report

General Information

Location: Discovery Boulevard
Service Level: Gainesville / Wellington
High/Low HGL: 457 / 437

Date: 7-22-2019
Time: 12:30 p.m.
Test By: TR/JL

Static Hydrant Information

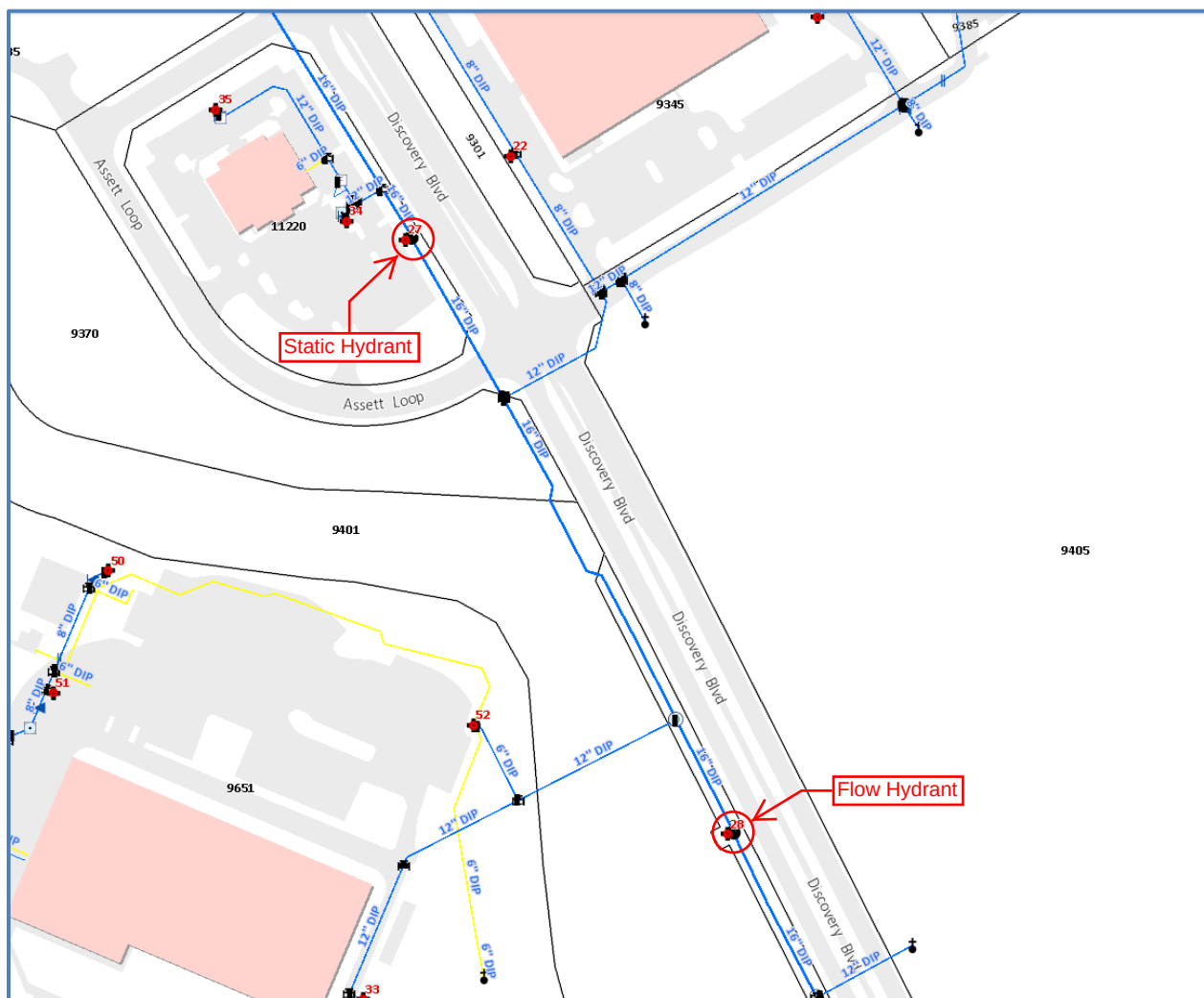
Map Number: 159
Manufacturer: Kennedy
Year Manufactured: 2004

Static Hydrant Number: 27
Static Pressure: 115 psi
Residual Pressure: 110 psi

Flow Hydrant Information

Map Number: 159
Manufacturer: Kennedy
Year Manufactured: 2005

Flow Hydrant Number: 28
Flow Rate: 1660 gpm
Pitot Pressure: 98 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: July 22, 2019