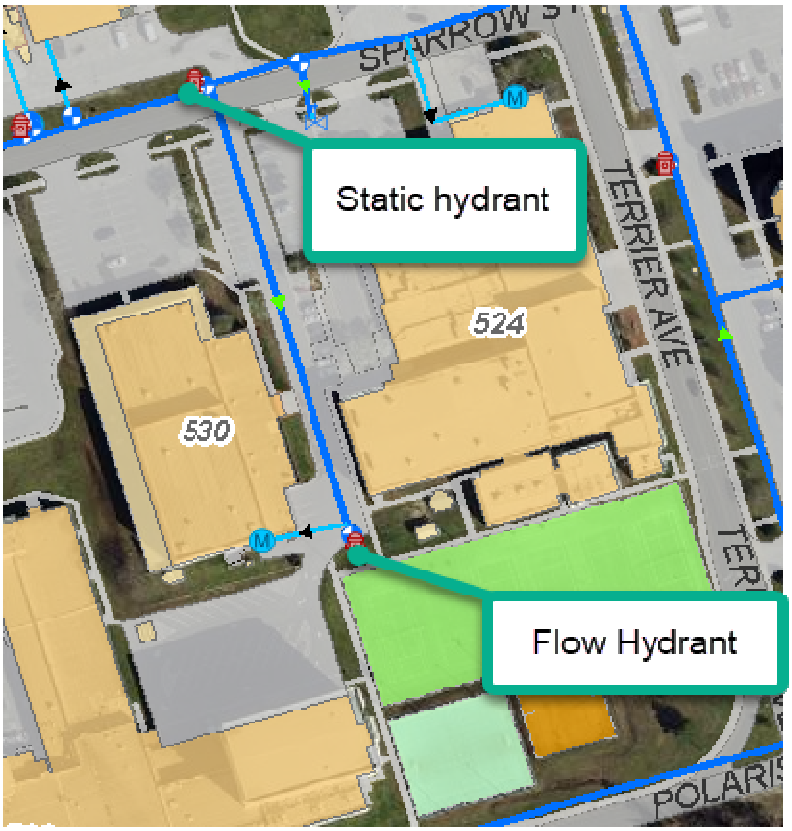
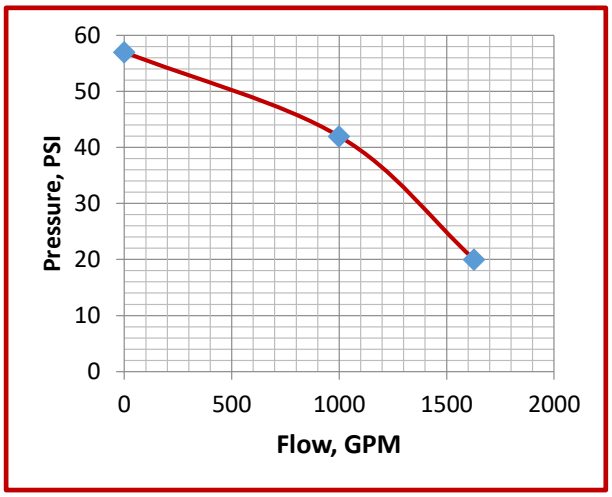
Test Date:	11-Jun-26	**Area:**	Bldg. 530 PoolS
Time:	0900	**POC:**	Bryan Payne

Field Measurements:

Static Hydrant ID:



P_S , Static Pressure	**58**	psi	Discharge Coeff	0.9	(Verify)
P_R , Residual Pressure:	**46**	psi	Pitot Flow	**750**	gpm



$Q_{20=}$ **1398** gpm

Graphing Options

Pressure	Flow
58	0
46	750
20	1398

$$Q_{20} = Q_{act} \times \left[\frac{P_S - 20}{P_S - P_R}\right]^{0.54}$$

Notes: