

HYDRANT FLOW TEST

P.O. Box 1234 - Lynnfield, MA - (781) 389-7999

Project Name: <i>Great Road Residences</i>	
Address:	<i>277 Great Road Bedford, MA</i>

location	<u>Property at corner of Great Rd and Roberts Dr</u>	Date: <u>6/17/2025</u>	Time: <u>8:30 PM</u>
Flow Hydrant:	<u>In front of property on Great Road</u>		
Gauge Hydrant:	<u>Located on Robert's Drive</u>		
Water Main Size:	<u>10</u> in	Assumed	
Nozzle Dia:	<u>2.5</u> in	2 1/2" Diffuser	
Nozzle Coef:	<u>0.9</u>		

	Static Pressure (psi)	Residual Pressure (psi)
Gauge Hydrant	<div>86.0</div>	<div>83.0</div>

Pitot Reading:	<div>66.0</div>	psi
Pitot Reading:	<div>1363</div>	gpm
Resulting Flow at 20 psi:	<div>7,235</div>	gpm

