

NIAGARA REGIONAL FIRE PROTECTION INC.

Flow Test Location: 1317 York Rd.

Static Pressure (Psi)		Pitot Reading 1	47	# of Outlets Flowed 1	1
	69	Outlet Size 1	2.5	# of Outlets Flowed 2	2
Residual Pressure 1 (Psi)		Pitot Reading 2	25	# of Outlets Flowed 3	2
	59	Outlet Size 2	2.5	Graph Data:	
Residual Pressure 2 (Psi)		Pitot Reading 3	25	Pressure Values (y-axis)	Flow Values (x-axis)
	46	Outlet Size 3	2.5	69	0
Residual Pressure 3 (Psi)		Flow 1 Calculated		59	1150
	46		1150.3	46	1678
Extrapolated to 20psi residual 2524 GPM		Flow 2 Calculated		46	1678
Color code Blue			1677.9	Date & Time of Test :	
Coefficient value		Flow 3 Calculated		April 2/2026	
	0.9		1677.9	1:00pm	
				Performed by:	Derek & Ryan

Water Graph

