

Hydraulic Summary

WATER SUPPLY INFORMATION:

Static (psi):	106.00
Residual (psi):	92.00
@ (gpm):	1,470.00
Hose (gpm):	100.00
System req. (gpm):	1,304.23
@ (psi):	58.02
Supply available:	94.78 psi
Safety margin:	36.76 psi

Maximum velocity in the system is: 24.33 ft/sec in the pipe between Nodes: L16 and M5

Continuity at all nodes satisfied to: 0.01 gpm

Pipe Type Legend

40 = Schedule 40
10 = Schedule 10
D0 = Ductile Iron Class 50

Fitting Type Legend

E = 90 degree standard elbow
T = Tee (flow turned 90 degrees)
BV = Butterfly valve
GV = Gate valve

NOTES: