

Hydraulic Summary

WATER SUPPLY INFORMATION:

Static (psi):	106.00
Residual (psi):	92.00
@ (gpm):	1,470.00
Hose (gpm):	250.00
System req. (gpm):	1,271.73
@ (psi):	52.56
Supply available:	95.29 psi
Safety margin:	42.73 psi

Maximum velocity in the system is: 13.04 ft/sec in the pipe between Nodes: U12 and T23

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: