

Channel Report

<Name>

Trapezoidal

Bottom Width (ft) = 20.00
Side Slopes (z:1) = 2.00, 2.00
Total Depth (ft) = 6.00
Invert Elev (ft) = 5965.00
Slope (%) = 20.00
N-Value = 0.013

Highlighted

Depth (ft) = 1.93
Q (cfs) = 3,210
Area (sqft) = 46.05
Velocity (ft/s) = 69.71
Wetted Perim (ft) = 28.63
Crit Depth, Yc (ft) = 6.00
Top Width (ft) = 27.72
EGL (ft) = 77.48

Calculations

Compute by:
Known Q (cfs) = 3210.00

