

Channel Report

Hydraflow Express by Intelisolve

Monday, Mar 5 2007

<Name>

Trapezoidal

Bottom Width (ft) = 15.00
Side Slopes (z:1) = 4.00, 4.00
Total Depth (ft) = 3.00
Invert Elev (ft) = 1271.30
Slope (%) = 0.40
N-Value = 0.030

Highlighted

Depth (ft) = 3.00
Q (cfs) = 408.03
Area (sqft) = 81.00
Velocity (ft/s) = 5.04
Wetted Perim (ft) = 39.74
Crit Depth, Y_c (ft) = 2.05
Top Width (ft) = 39.00
EGL (ft) = 3.39

Calculations

Compute by: Q vs Depth
No. Increments = 10

