

# Channel Report

## Angie's Acres Ditch Capacity

### Trapezoidal

Bottom Width (ft) = 1.00  
Side Slopes (z:1) = 3.00, 3.00  
Total Depth (ft) = 2.00  
Invert Elev (ft) = 1.00  
Slope (%) = 0.01  
N-Value = 0.050

### Highlighted

Depth (ft) = 2.00  
Q (cfs) = 4.232  
Area (sqft) = 14.00  
Velocity (ft/s) = 0.30  
Wetted Perim (ft) = 13.65  
Crit Depth, Yc (ft) = 0.52  
Top Width (ft) = 13.00  
EGL (ft) = 2.00

### Calculations

Compute by: Q vs Depth  
No. Increments = 3

