

Channel Report

AMBERFIELD HW 1/1 50 YEAR OVERLAND FLOW CROSS SECTION

User-defined

Invert Elev (m) = 37.2270
 Slope (%) = 1.0550
 N-Value = 0.013

Highlighted

Depth (m) = 0.2469
 Q (cms) = 1.6430
 Area (sqm) = 0.9893
 Velocity (m/s) = 1.6608
 Wetted Perim (m) = 9.7691
 Crit Depth, Yc (m) = 0.2896
 Top Width (m) = 9.5374
 EGL (m) = 0.3876

Calculations

Compute by: Known Q
 Known Q (cms) = 1.6430

(Sta, El, n)-(Sta, El, n)...

(0.0000, 37.6070)-(2.9280, 37.5320, 0.013)-(2.9380, 37.3820, 0.013)-(3.2380, 37.4110, 0.013)-(8.2430, 37.2560, 0.013)-(8.5430, 37.2270, 0.013)-(8.5530, 37.3...
 -(13.3940, 37.4970, 0.013)

