

Channel Report

Moorings Addition Replat Reserve B

Triangular

Side Slopes (z:1) = 3.00, 3.00
Total Depth (ft) = 2.00

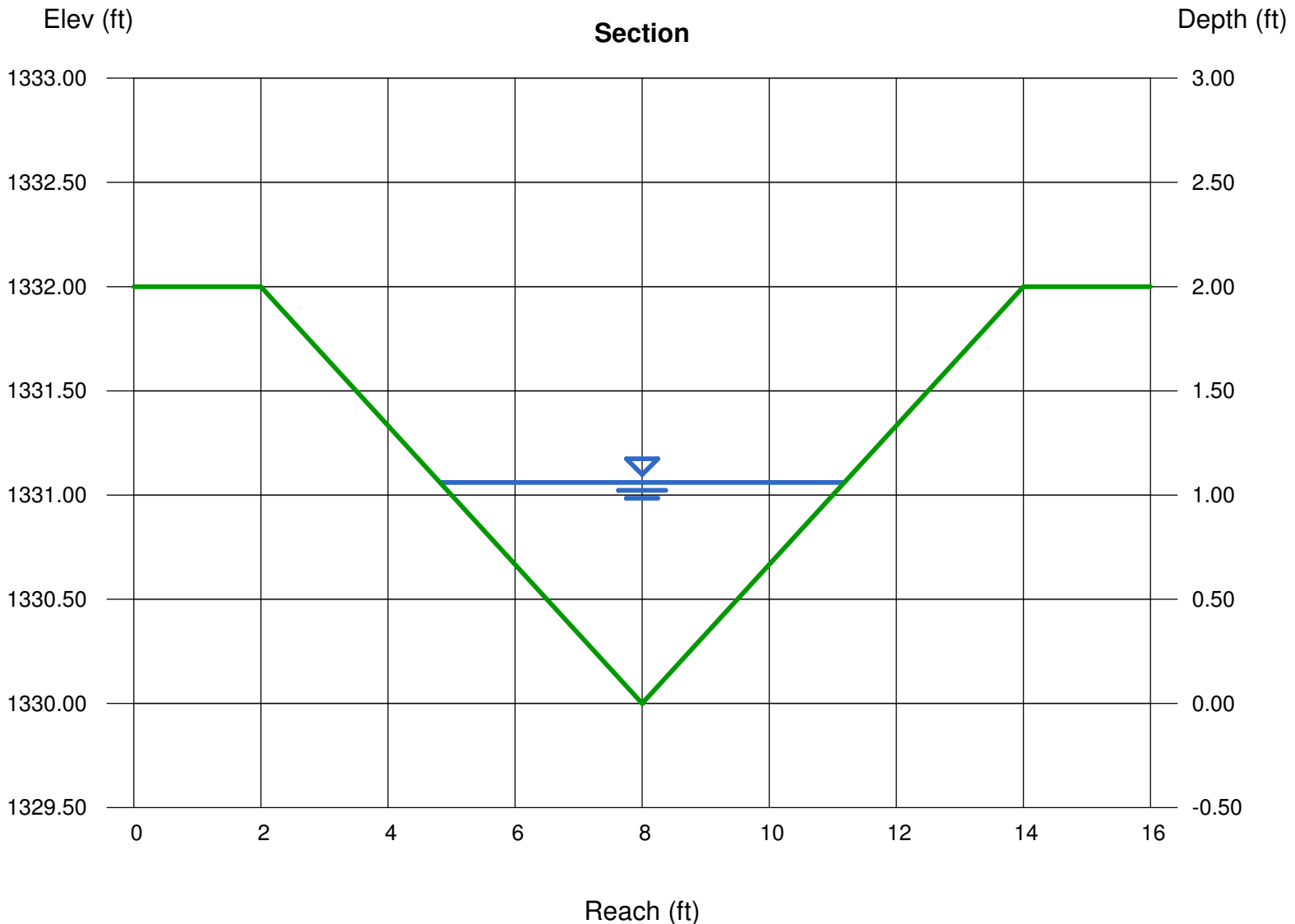
Invert Elev (ft) = 1330.00
Slope (%) = 3.00
N-Value = 0.040

Calculations

Compute by: Known Q
Known Q (cfs) = 13.70

Highlighted

Depth (ft) = 1.06
Q (cfs) = 13.70
Area (sqft) = 3.37
Velocity (ft/s) = 4.06
Wetted Perim (ft) = 6.70
Crit Depth, Yc (ft) = 1.06
Top Width (ft) = 6.36
EGL (ft) = 1.32



Depth	Q	Area	Veloc	Wp	Yc	TopWidth	Energy
(ft)	(cfs)	(sqft)	(ft/s)	(ft)	(ft)	(ft)	(ft)
1.06	13.70	3.371	4.06	6.70	1.06	6.36	1.32