

Channel Report

<Name>

Triangular

Side Slopes (z:1) = 33.0000, 33.0000
Total Depth (m) = 1.0000

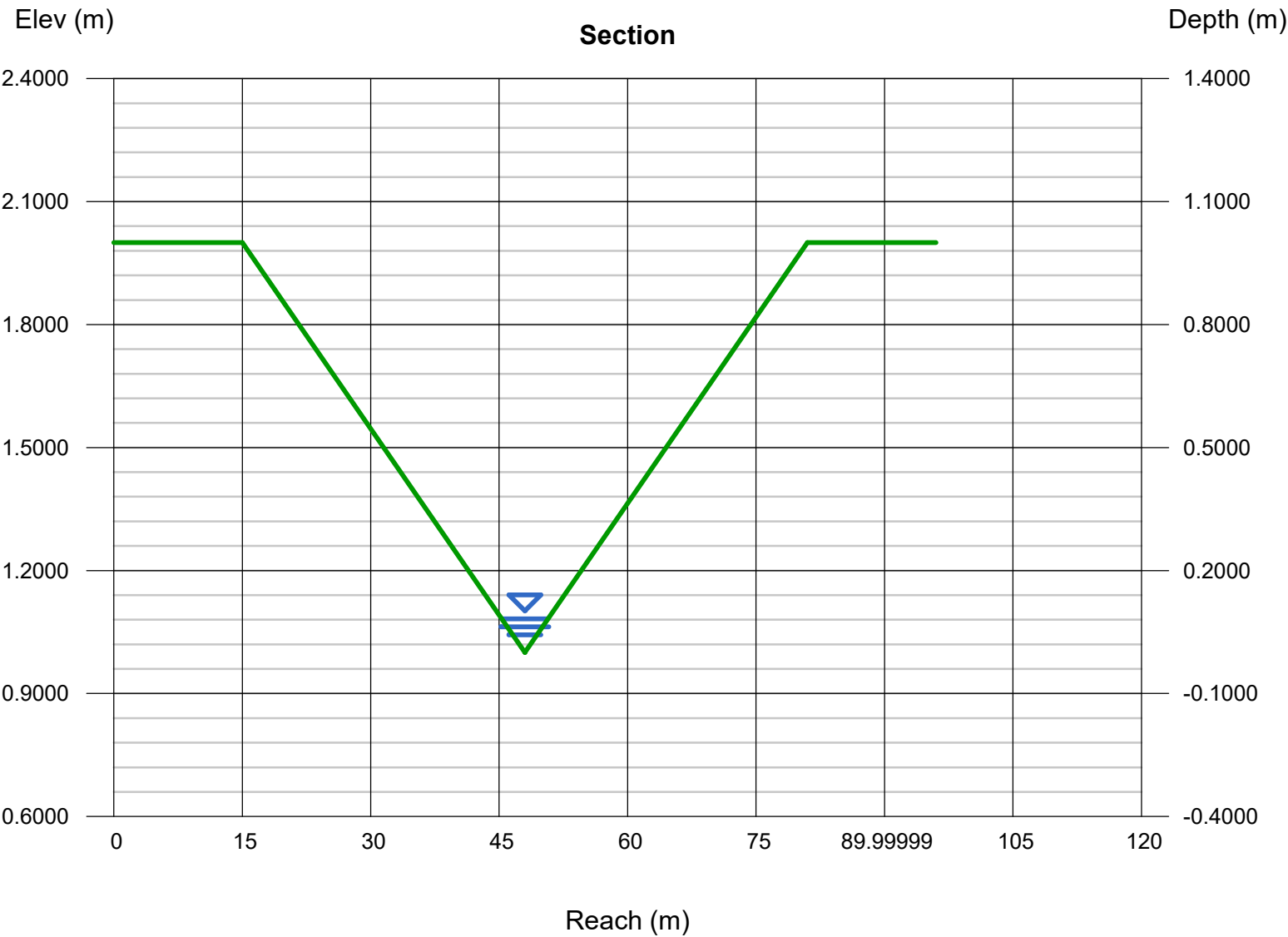
Invert Elev (m) = 1.0000
Slope (%) = 2.0000
N-Value = 0.023

Calculations

Compute by: Known Q
Known Q (cms) = 0.1610

Highlighted

Depth (m) = 0.0823
Q (cms) = 0.161
Area (sqm) = 0.2235
Velocity (m/s) = 0.7204
Wetted Perim (m) = 5.4340
Crit Depth, Yc (m) = 0.0884
Top Width (m) = 5.4315
EGL (m) = 0.1088



Channel Report

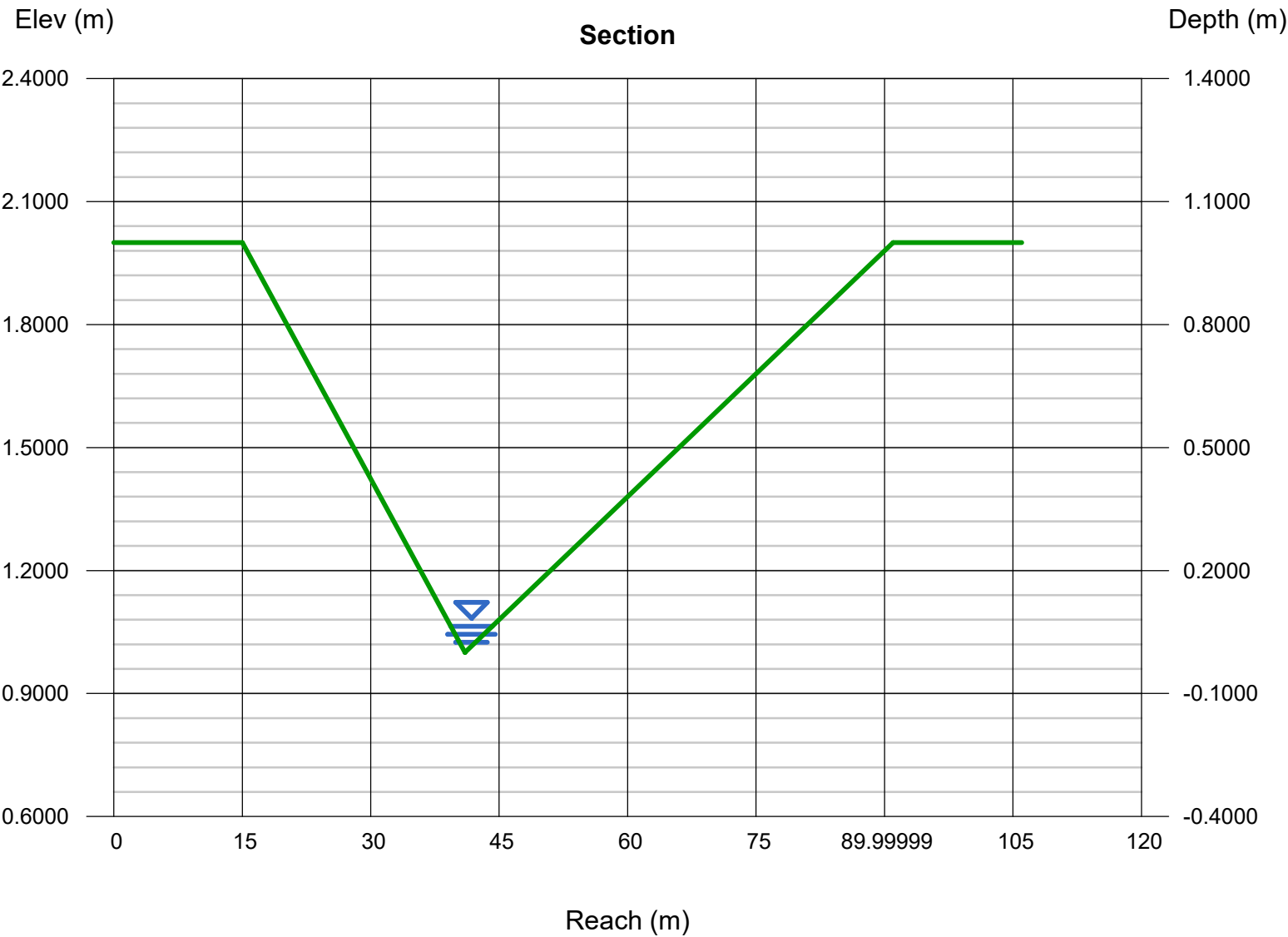
<Name>

Triangular
Side Slopes (z:1) = 26.0000, 50.0000
Total Depth (m) = 1.0000

Invert Elev (m) = 1.0000
Slope (%) = 0.6000
N-Value = 0.015

Calculations
Compute by: Known Q
Known Q (cms) = 0.0805

Highlighted
Depth (m) = 0.0640
Q (cms) = 0.081
Area (sqm) = 0.1557
Velocity (m/s) = 0.5171
Wetted Perim (m) = 4.8665
Crit Depth, Yc (m) = 0.0640
Top Width (m) = 4.8646
EGL (m) = 0.0776



Channel Report

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Triangular

Side Slopes (z:1) = 22.0000, 17.0000
Total Depth (m) = 1.0000

Invert Elev (m) = 1.0000
Slope (%) = 0.5000
N-Value = 0.015

Calculations

Compute by: Known Q
Known Q (cms) = 0.0805

Highlighted

Depth (m) = 0.0853
Q (cms) = 0.081
Area (sqm) = 0.1420
Velocity (m/s) = 0.5668
Wetted Perim (m) = 3.3329
Crit Depth, Yc (m) = 0.0823
Top Width (m) = 3.3284
EGL (m) = 0.1017

