

Weir Report

Emergency Spillway(100yr)

Trapezoidal Weir

Crest = Broad
Bottom Length (ft) = 50.00
Total Depth (ft) = 1.25
Side Slope (z:1) = 4.00

Highlighted

Depth (ft) = 0.21
Q (cfs) = 12.10
Area (sqft) = 10.68
Velocity (ft/s) = 1.13
Top Width (ft) = 51.68

Calculations

Weir Coeff. Cw = 2.60
Compute by: Known Q
Known Q (cfs) = 12.10

