

# Channel Report

## SRF1 POND 4 - ASB SPILLWAY CHECK

<b>Trapezoidal</b>		<b>Highlighted</b>	
Bottom Width (ft)	= 17.00	Depth (ft)	= 1.03
Side Slopes (z:1)	= 5.00, 5.00	Q (cfs)	= 103.00
Total Depth (ft)	= 3.00	Area (sqft)	= 22.81
Invert Elev (ft)	= 1.00	Velocity (ft/s)	= 4.51
Slope (%)	= 1.50	Wetted Perim (ft)	= 27.50
N-Value	= 0.035	Crit Depth, Yc (ft)	= 0.95
<b>Calculations</b>		Top Width (ft)	= 27.30
Compute by:	Known Q	EGL (ft)	= 1.35
Known Q (cfs)	= 103.00		

