

Channel Report

Proposed CBC with Total Q=3,210 cfs

Rectangular		Highlighted	
Bottom Width (ft)	= 12.00	Depth (ft)	= 9.05
Total Depth (ft)	= 12.00	Q (cfs)	= 3,210
Invert Elev (ft)	= 5981.24	Area (sqft)	= 108.60
Slope (%)	= 1.21	Velocity (ft/s)	= 29.56
N-Value	= 0.013	Wetted Perim (ft)	= 30.10
Calculations		Crit Depth, Yc (ft)	= 12.00
Compute by:	Known Q	Top Width (ft)	= 12.00
Known Q (cfs)	= 3210.00	EGL (ft)	= 22.63

