

Channel Report

1/5 of Existing 5-barrel CBC with Total Q=3,061 cfs

Rectangular		Highlighted	
Bottom Width (ft)	= 10.00	Depth (ft)	= 2.29
Total Depth (ft)	= 10.00	Q (cfs)	= 612.20
Invert Elev (ft)	= 6012.39	Area (sqft)	= 22.90
Slope (%)	= 3.01	Velocity (ft/s)	= 26.73
N-Value	= 0.013	Wetted Perim (ft)	= 14.58
Calculations		Crit Depth, Yc (ft)	= 4.89
Compute by:	Known Q	Top Width (ft)	= 10.00
Known Q (cfs)	= 612.20	EGL (ft)	= 13.40

