

Appendix 6-B
Summary Hydraulic Analysis Form

Flood Data	EXISTING CONDITIONS			PROPOSED CONDITIONS			Change in Water Surface Elev. ____ feet. Upstream of Proposed Structure (feet)
	Discharge (cfs)	Water Surface Elev. at Upstream Face of Structure (feet)	Velocity at Down-stream Face (fps)	Water Surface Elev. at Upstream Face of Structure (feet)	Velocity at Down-stream Face (fps)	Waterway Area at Down-stream Face (sf)	
2 Percent Chance (50-year) Storm							
1 Percent Chance (100-year) Storm							
0.2 Percent Chance (500-year) Storm							

Note: 1. The drainage area contributing to this crossing is ____ square miles.

2. The water surface and/or energy grade elevations shown on the above hydraulic table are to be used for comparison purposes only and are not to be used for establishing a regulatory floodplain.