

Condition	Stability Factor Range
Uniform flow; straight or mildly curving reach (curve radius/channel width > 30); impact from wave action and floating debris is minimal; little or no uncertainty in design parameters.	1.0 - 1.2
Gradually varying flow; moderate bend curvature (30 > curve radius/channel width > 10); impact from waves or floating debris moderate.	1.21 - 1.6
Approaching rapidly varying flow; sharp bend curvature (10 > curve radius/channel width); significant impact potential from floating debris and/or ice; significant boat-generated waves (1 ft - 2 ft); high flow turbulence; turbulently mixing flow at bridge abutments; significant uncertainty in design parameters.	1.61 - 2.0

**GUIDELINES FOR THE SELECTION OF STABILITY FACTORS**

**Figure 38-6F**