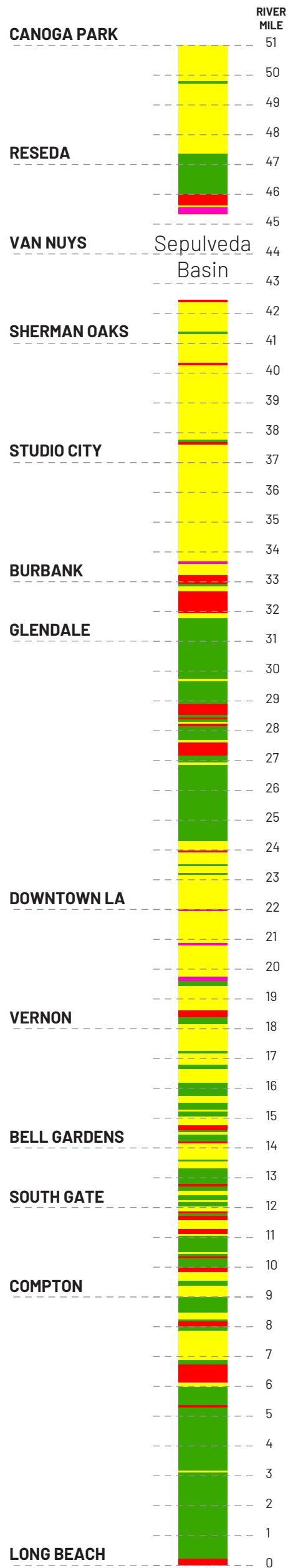


Froude Number



- 0.21-0.86(subcritical, stable)
- 0.86-1.13(unstable)
- 1.13-2.0(supercritical, stable)
- 2.0-2.38(supercritical, unstable)



Source: U.S. Army Corps of Engineers: Los Angeles District. Los Angeles County Drainage Area, Stormwater Management Plan, Phase I, HEC-RAS Hydraulic Models, Rio Hondo Channel and Lower Los Angeles River., U.S. Army Corps of Engineers: Los Angeles District. Los Angeles County Drainage Area, Upper Los Angeles River and Tujunga Wash HEC-RAS Hydraulic Models., The flow rates in the 1-D HEC-RAS models provided by USACE for the LA River are a combination of design discharge and channel capacities and represent at or near capacity conditions, Geosyntec, 2018