

FLUID MECHANICS DOUGLAS GASIOREK SWAFFIELD CHAPTER 9 FULL



fluid mechanics douglas gasiorek pdf

A hydraulic jump is a phenomenon in the science of hydraulics which is frequently observed in open channel flow such as rivers and spillways. When liquid at high velocity discharges into a zone of lower velocity, a rather abrupt rise occurs in the liquid surface. The rapidly flowing liquid is abruptly slowed and increases in height, converting some of the flow's initial kinetic energy into an ...