

Name here

IB DP Geography – Option A Freshwater - Key Controls in a Drainage Basin

Size & Shape

Temperature

Geology

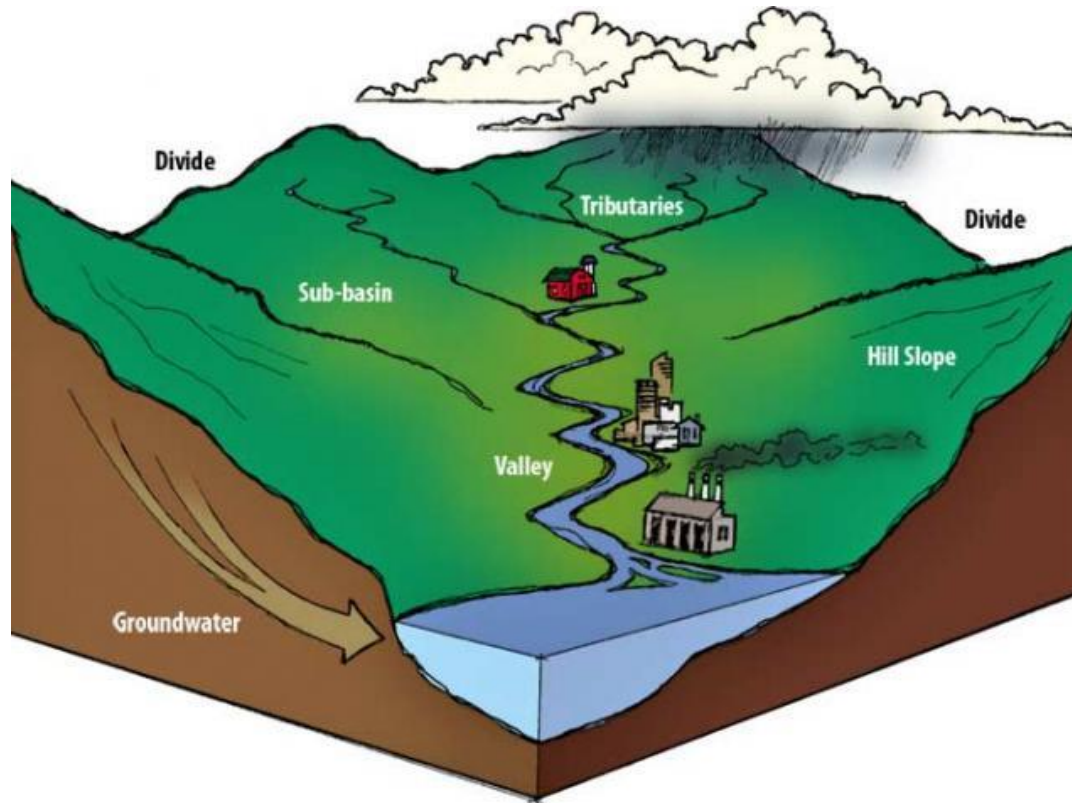
Tides & Storm Surges

Type of precipitation

Land use

Soil Type

Drainage Density



These eight controls should not be viewed in isolation to one another. It is rare that just one of these control mechanisms would contribute towards a major event in a drainage basin. They should therefore be viewed as an interacting set of factors (systems thinking)