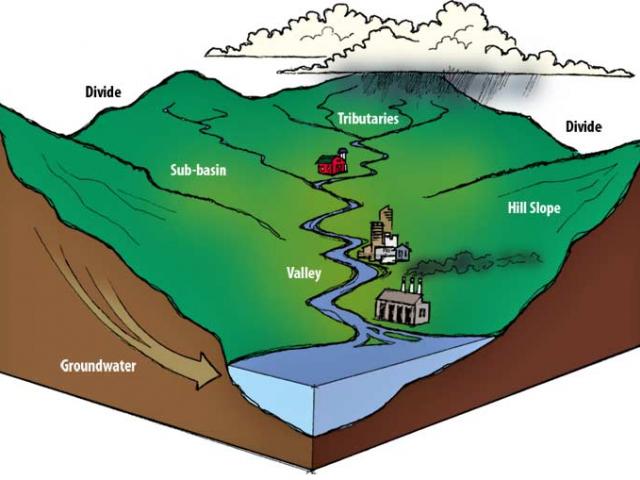
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| **IB DP Geography – Option A Freshwater - Key Controls in a Drainage Basin** |



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) that contribute towards the behaviour of the basin.

Drainage Density

Soil Type

Land use

Type of precipitation

Tides & Storm Surges

Geology

Temperature

Size & Shape