

# The Universal Stormwater Treatment Model

This section describes the modelling philosophy behind the Universal Stormwater Treatment Model (USTM). Topics covered include:

1. [Introduction to the USTM](#)
2. [Hydrologic Routing](#)
3. [The First Order Kinetic \( \$k - C^\*\$ \) Model](#)
4. [Continuously Stirred Tank Reactors \(CSTRs\)](#)
5. [The Universal Stormwater Treatment Model \(USTM\)](#)