



Dam cross section

GENERAL DATA

LOCATION: The Republic of Cyprus
 DAM SITE
 GEOLOGY: Serpentine
 YEAR OF
 CONSTRUCTION: 1966
 INVESTOR: Department of Water Development

TOTAL
 EMBANKMENT
 VOLUME: 270,000 cu.m

DAM DATA

TYPE: Rock-fill dam of decomposed rocks
 and with central clay core
 HEIGHT: 40 m.
 CREST LENGTH: 183 m.

SPILLWAY DATA

MAXIMUM
 SPILLWAY
 CAPACITY: 330 cu.m/sec.
 TYPE
 OF SPILLWAY: Free overflow weir
 TYPE
 OF CHUTE: Trapezoidal channel, concrete
 lined, L = 200 m.
 ENERGY
 DISSIPATOR: Ski jump over large rock blocks

