

Abstract

This thesis deals with the creation of rating curves and evaluating these curves on profiles KFGG. There are described various methods of extrapolating discharge beyond instrumentally measured data. On selected profiles is performed extrapolation using 1D hydrological model MIKE 11. Data used in this work are obtained by field survey made by workers KFGG.

Key words: rating curve, extrapolation, hydrological modeling, ADCP, MIKE 11