

АБДУЕВ

MODERN ALTERATIONS IN HYDRO CHEMICAL REGIME OF AZERBAIJAN RIVERS

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Case study of Azerbaijan rivers revealed intra-and long-term alterations in concentrations of major ions over the period 1950-2008. The authors also revealed the growth trend of concentrations since the mid-late 60's, accompanied by an increase of interannual variability. Assessment of human impact on the chemical composition of river water requires at least 45-50 years of monitoring of rivers within the study area.

Keywords: major ions, intra-and long-term alterations in concentration, mineralization.