

Department of Water Resources and Environmental Modelling

Czech University of Life Sciences Kamycka 129, 165 21 Prague 6, Czech Republic Phone: +420 224 382 147, Fax +420 234 381 854 e-mail: michalkova@fzp.czu.cz, www.fzp.czu.cz

Dated: 7/04/2022

Christof Lorenz Editor-In-Chief Earth System Science Data Karlsruhe, Germany

Dear Dr. Christof Lorenz,

We'd like to express our gratitude to you for your thoughtful comments on our article, "A 500-year annual runoff reconstruction for 14 chosen European catchments.

In the trend analysis (Lines 360), all unnecessary information was deleted, and the text was revised. Please note that in addition to the material presented in the paper we also used linear regression to assess the significance of the trends in annual runoff for several periods. However, those results were deleted in previous review round. We mention this in the text in the current version.

We believe that our manuscript is more focused and clearer now, and that it now satisfies the requirements for publication.

Yours Sincerely, On behalf of all coauthors, Sadaf Nasreen