

# **Rainstorms impacts water, sediment and trace elements loads in an urbanized catchment within Moscow city: case study of summer 2020 and 2021**

## **Theoretical and Applied Climatology**

Sergey Chalov\*, Vladimir Platonov, Oxana Erina, Vsevolod Moreido, Mikhail Samokhin, Dmitriy Sokolov, Maria Tereshina, Yulia Yarinich, Nikolay Kasimov

\* Lomonosov Moscow State University, [srchalov@geogr.msu.ru](mailto:srchalov@geogr.msu.ru)

## **Supplementary 4.**

**15 minutes precipitation sums (mm) dynamics according to the COSMO-CLM model run for 30.05.2020 22.15 (a), 22.45 (b) and 23.15 (c) UTC and for 28.06.2021 15.00 (d), 15.15 (e) and 15.30 (f) UTC within the Setun river basin region with its subcatchments boundaries (in red)**

