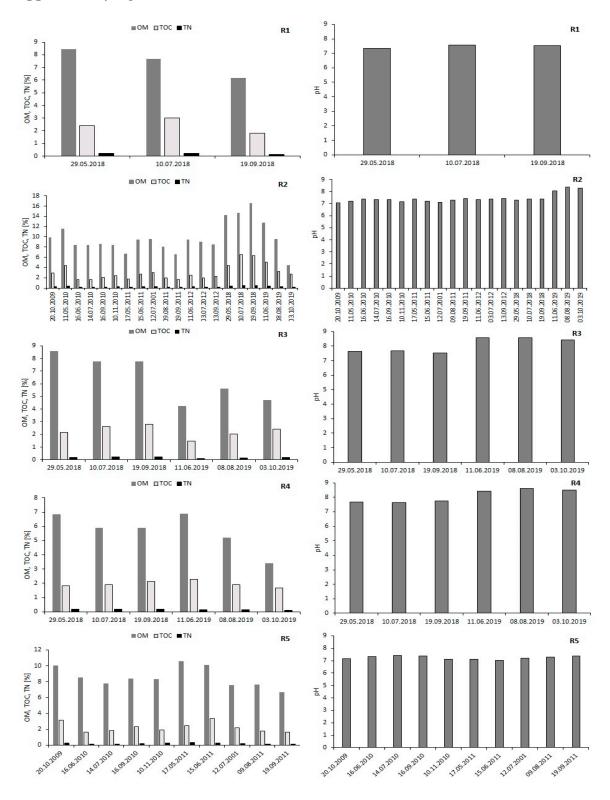


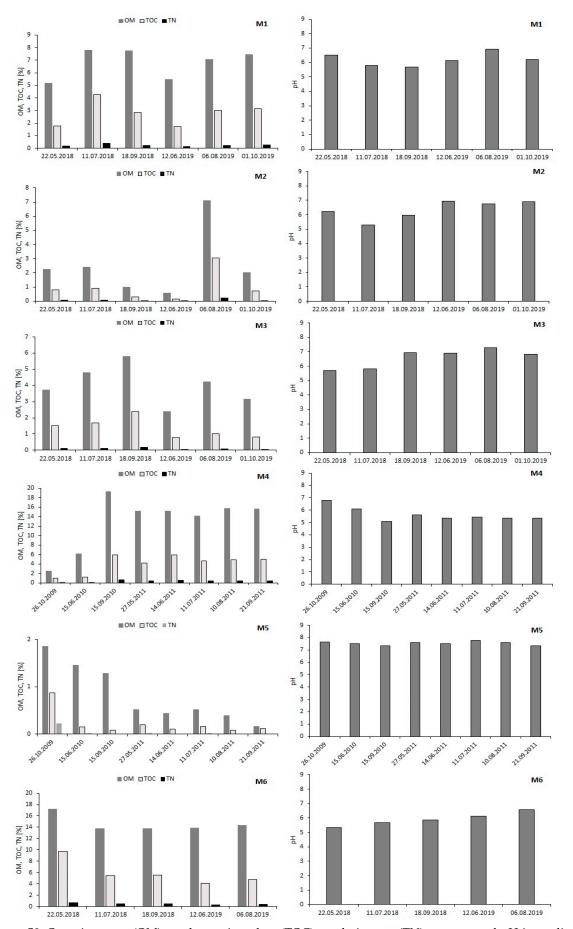
## **Supplementary Materials**



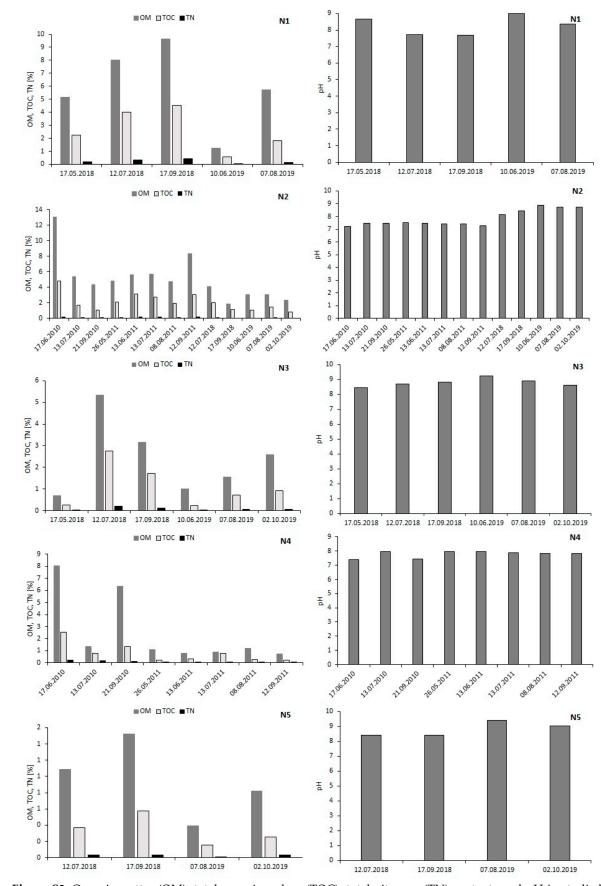
## Supplementary figures:



**Figure S1.** Organic matter (OM), total organic carbon (TOC), total nitrogen (TN) contents and pH in studied sediments in Rzeszów Reservoir.



**Figure S2.** Organic matter (OM), total organic carbon (TOC), total nitrogen (TN) contents and pH in studied sediments in Maziarnia Reservoir.



**Figure S3.** Organic matter (OM), total organic carbon (TOC), total nitrogen (TN) contents and pH in studied sediments in Nielisz Reservoir.