## Supplementary material

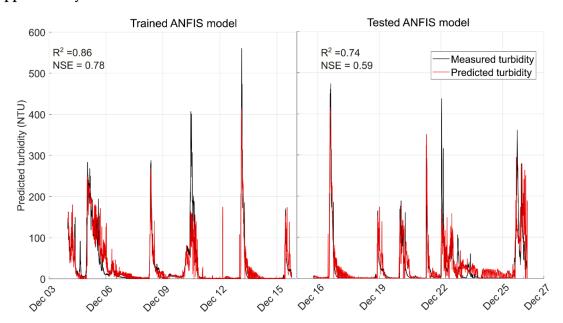
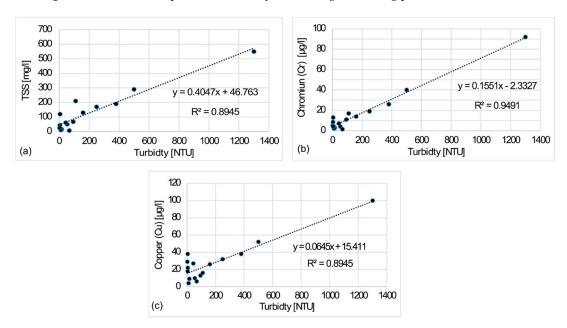


Figure S1. Measured vs predicted turbidity for training and testing period in ANFIS model.



**Figure S2.** Correlation between turbidity and total suspended solids (a), concentration of chromium (b) and concentration of copper (c).