

Review of: "Analysis of climatic parameters in the upper Awash River basin of Ethiopia"

Ketvara Sittichok¹

¹ Kasetsart University

Potential competing interests: No potential competing interests to declare.

- The method used in this study is the simple linear regression. The equation and the variables are explained in section 2.5 (equation 7, 8). The author gave X (independent variable) as year (e.g. 1990, 1991, 1992) to calculate rainfall and temperature, respectively. This means that the year numbers (e.g., 1990, 1991) are the factors responding to the variability of rainfall amount for each year **which they are not relevant at all.**
- Mann-Kandall test was mentioned in section 2.4.2 which is widely used to identify rainfall trends. However, there is no results used this method in this study.
- Some figures are difficult to understand for example Figure 11 anomaly and linear trend.
- R² and other statistical should be correctly explained