

Change Point Report

Dataset: Application_2.csv

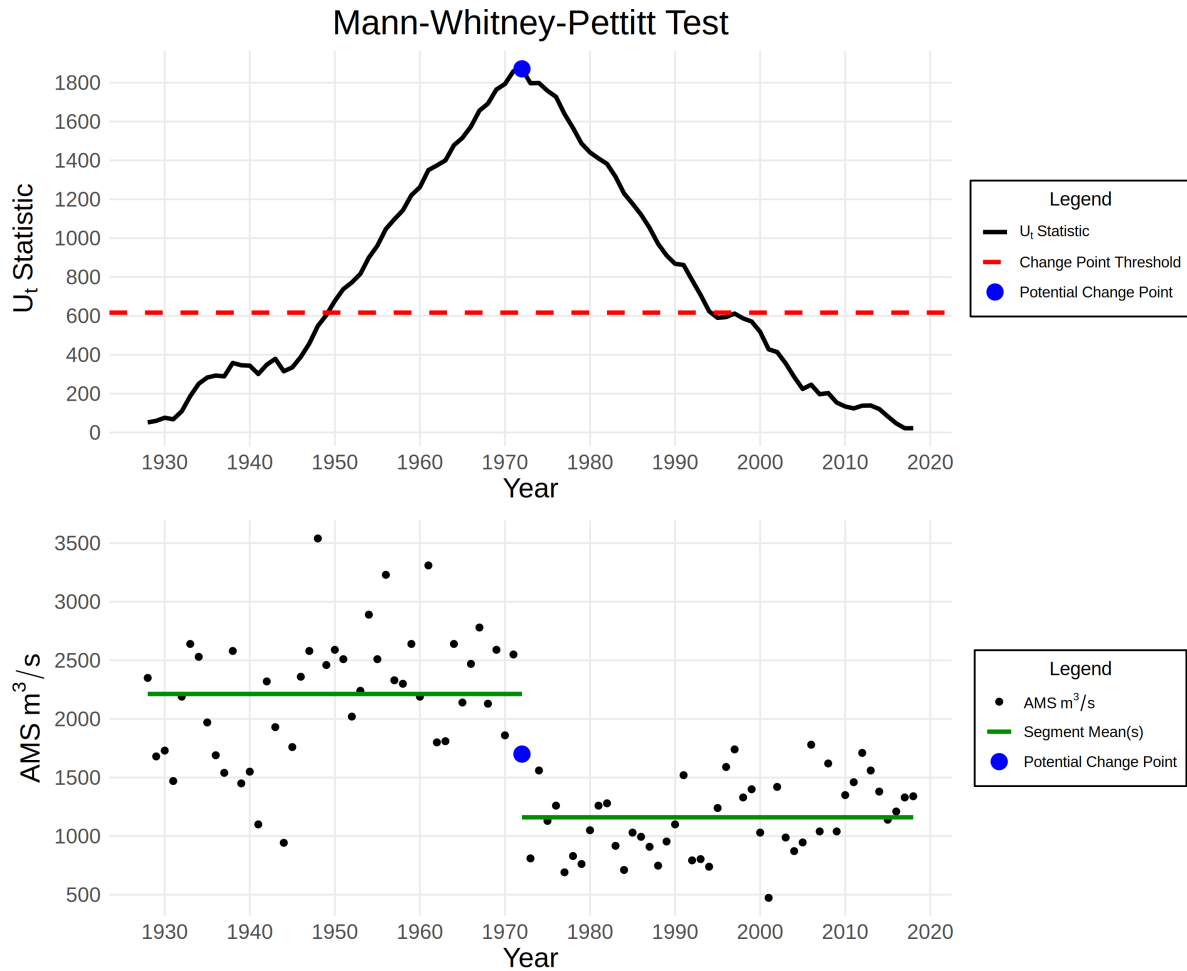
- The processed data contains annual max streamflow measurements between 1928 and 2018.
- There are 91 values in the dataset, 0 of which are missing.

Exploratory Data Analysis

Mann-Whitney-Pettitt Test

Purpose: Detect abrupt changes in the annual max streamflow data.

Result: There is a statistically significant change point in 1972.



Mann-Kendall-Sneyers Test

Purpose: Detect the beginning of a change in trend in the annual max streamflow data.

Result: There are 2 statistically significant trend changes.

