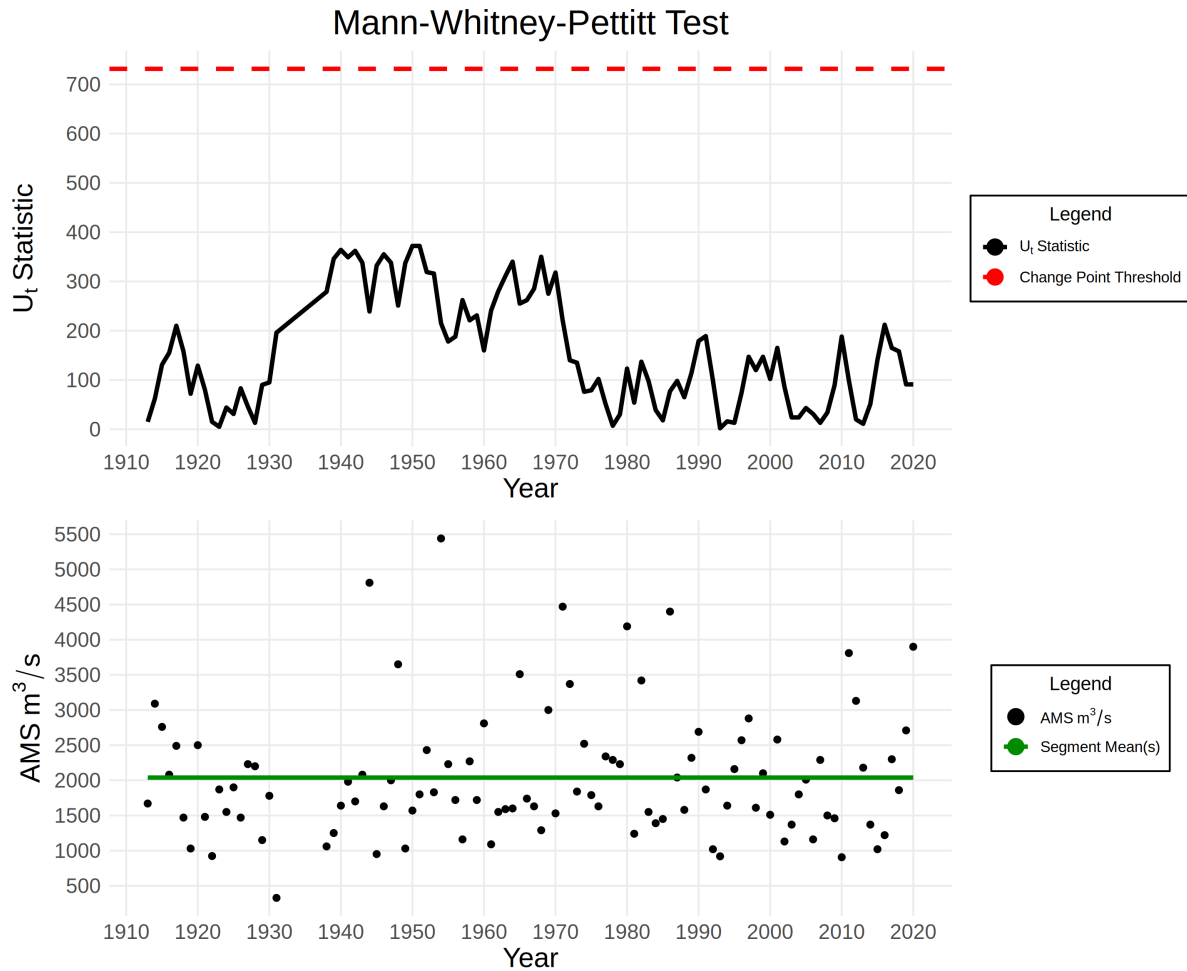# Change Point Report

Dataset: Application_1.csv

- The processed data contains annual max streamflow measurements between 1913 and 2020.
- There are 108 values in the dataset, 6 of which are missing.

Exploratory Data Analysis

Mann-Whitney-Pettitt Test

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

Result: No statistically significant change points were found.

Mann-Kendall-Sneyers Test

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

Result: There are no statistically significant trend changes.

Mann-Kendall-Sneyers Test