

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/26/2024 3:22:39 PM
From File	FYNOP ProUCL Data Group A 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.8
Level of Significance	0.2

MW-2 PCE

General Statistics

Number of Events Reported (m)	6
Number of Missing Events	0
Number or Reported Events Used	6
Number Values Reported (n)	6
Minimum	61
Maximum	110
Mean	83.17
Geometric Mean	80.91
Median	75
Standard Deviation	21.76
Coefficient of Variation	0.262

Mann-Kendall Test

M-K Test Value (S)	2
Tabulated p-value	0.36
Standard Deviation of S	5.228
Standardized Value of S	0.191
Approximate p-value	0.424

Insufficient evidence to identify a significant trend at the specified level of significance.