

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/27/2024 11:44:35 AM
From File	FYNOP ProUCL Data Group B1 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.8
Level of Significance	0.2

MW-65S 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	1.7
Maximum	2.4
Mean	2.05
Geometric Mean	2.038
Median	2.05
Standard Deviation	0.243
Coefficient of Variation	0.118

Mann-Kendall Test

M-K Test Value (S)	-3
Tabulated p-value	0.36
Standard Deviation of S	5.323
Standardized Value of S	-0.376
Approximate p-value	0.354

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