

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 1/3/2025 8:42:04 AM
From File	FYNOP ProUCL Data Group B 1-2-25.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

MW-88 PCE

General Statistics

Number of Events Reported (m)	14
Number of Missing Events	0
Number or Reported Events Used	14
Number Values Reported (n)	14
Minimum	0.63
Maximum	17
Mean	5.894
Geometric Mean	4.186
Median	4.75
Standard Deviation	4.554
Coefficient of Variation	0.773

Mann-Kendall Test

M-K Test Value (S)	-1
Tabulated p-value	0.5
Standard Deviation of S	18.27
Standardized Value of S	0
Approximate p-value	0.5

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