

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/27/2024 8:00:06 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-143S PCE

General Statistics

Number of Events Reported (m)	12
Number of Missing Events	0
Number or Reported Events Used	12
Number Values Reported (n)	12
Minimum	0.15
Maximum	1.1
Mean	0.717
Geometric Mean	0.651
Median	0.77
Standard Deviation	0.264
Coefficient of Variation	0.369

Mann-Kendall Test

M-K Test Value (S)	-1
Tabulated p-value	0.527
Standard Deviation of S	14.55
Standardized Value of S	0
Approximate p-value	0.5

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