

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/27/2024 1:29:02 PM
From File	FYNOP ProUCL Data Group B1 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

MW-67S 1,1-DCE

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	0.43
Maximum	2
Mean	1.195
Geometric Mean	1.085
Median	1.2
Standard Deviation	0.518
Coefficient of Variation	0.433

Mann-Kendall Test

M-K Test Value (S)	4
Tabulated p-value	0.235
Standard Deviation of S	5.228
Standardized Value of S	0.574
Approximate p-value	0.283

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