

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 1/3/2025 8:38:00 AM
From File	FYNOP ProUCL Data Group A 1-2-25.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

CW-1A Cis-1,2 DCE

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	0.24
Maximum	1.4
Mean	0.51
Geometric Mean	0.437
Median	0.31
Standard Deviation	0.337
Coefficient of Variation	0.661

Mann-Kendall Test

M-K Test Value (S)	-16
Tabulated p-value	0.155
Standard Deviation of S	14.21
Standardized Value of S	-1.055
Approximate p-value	0.146

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