

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 1/3/2025 8:55:06 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-101S Cis-1,2 DCE

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	0.18
Maximum	0.7
Mean	0.411
Geometric Mean	0.387
Median	0.38
Standard Deviation	0.148
Coefficient of Variation	0.36

Mann-Kendall Test

M-K Test Value (S)	-3
Tabulated p-value	0.457
Standard Deviation of S	18.03
Standardized Value of S	-0.111
Approximate p-value	0.456

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