

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.2 12/2/2024 9:30:50 AM
From File	FYNOP ProUCL Data Group B2 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

MW-82 Cis-1,2 DCE

General Statistics

Number of Events Reported (m)	6
Number of Missing Events	0
Number of Reported Events Used	6
Number Values Reported (n)	6
Minimum	1
Maximum	2.4
Mean	1.483
Geometric Mean	1.427
Median	1.3
Standard Deviation	0.488
Coefficient of Variation	0.329

Mann-Kendall Test

M-K Test Value (S)	-12
Tabulated p-value	0.008
Standard Deviation of S	4.967
Standardized Value of S	-2.215
Approximate p-value	0.0134

Statistically significant evidence of a decreasing trend at the specified level of significance.