

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/27/2024 11:50:44 AM
From File	FYNOP ProUCL Data Group B1 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

MW-79 Cis-1,2 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	0.65
Maximum	6.2
Mean	2.192
Geometric Mean	1.654
Median	1.5
Standard Deviation	2.045
Coefficient of Variation	0.933

Mann-Kendall Test

M-K Test Value (S)	-13
Tabulated p-value	0.008
Standard Deviation of S	5.323
Standardized Value of S	-2.254
Approximate p-value	0.0121

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