

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/26/2024 3:19:58 PM
From File	FYNOP ProUCL Data Group A 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.8
Level of Significance	0.2

CW-2 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	0.3
Maximum	6.1
Mean	2.385
Geometric Mean	1.641
Median	1.75
Standard Deviation	1.999
Coefficient of Variation	0.838

Mann-Kendall Test

M-K Test Value (S)	4
Tabulated p-value	0.42
Standard Deviation of S	14.58
Standardized Value of S	0.206
Approximate p-value	0.419

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