

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/27/2024 11:48:22 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-69 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	3.5
Maximum	8
Mean	5.283
Geometric Mean	5.08
Median	5.05
Standard Deviation	1.653
Coefficient of Variation	0.313

Mann-Kendall Test

M-K Test Value (S)	-5
Tabulated p-value	0.235
Standard Deviation of S	5.323
Standardized Value of S	-0.751
Approximate p-value	0.226

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