

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 12/2/2024 8:47:40 AM
From File	FYNOP ProUCL Data Group B2 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.8
Level of Significance	0.2

MW-150 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	37
Maximum	44
Mean	39.5
Geometric Mean	39.43
Median	39.5
Standard Deviation	2.588
Coefficient of Variation	0.0655

Mann-Kendall Test

M-K Test Value (S)	-5
Tabulated p-value	0.235
Standard Deviation of S	5.132
Standardized Value of S	-0.779
Approximate p-value	0.218

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