

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 12/2/2024 8:25:27 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-22 PCE

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	2.4
Maximum	8.6
Mean	5.417
Geometric Mean	5.074
Median	5.35
Standard Deviation	1.989
Coefficient of Variation	0.367

Mann-Kendall Test

M-K Test Value (S)	-1
Tabulated p-value	0.5
Standard Deviation of S	5.323
Standardized Value of S	0
Approximate p-value	0.5

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