

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 11/26/2024 3:15:32 PM
From File	FYNOP ProUCL Data Group A 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.9
Level of Significance	0.1

MW-20M TCE

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	0.85
Maximum	32
Mean	16.87
Geometric Mean	13.05
Median	18
Standard Deviation	8.396
Coefficient of Variation	0.498

Mann-Kendall Test

M-K Test Value (S)	6
Tabulated p-value	0.369
Standard Deviation of S	14.51
Standardized Value of S	0.344
Approximate p-value	0.365

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