

Mann-Kendall Trend Test Analysis

User Selected Options

Date/Time of Computation	ProUCL 5.2 12/2/2024 8:42:22 AM
From File	FYNOP ProUCL Data Group B2 11-26-24.xls
Full Precision	OFF
Confidence Coefficient	0.8
Level of Significance	0.2

Cole Steel (MW-12) PCE

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	0.47
Maximum	0.9
Mean	0.745
Geometric Mean	0.725
Median	0.825
Standard Deviation	0.177
Coefficient of Variation	0.238

Mann-Kendall Test

M-K Test Value (S)	3
Tabulated p-value	0.36
Standard Deviation of S	5.323
Standardized Value of S	0.376
Approximate p-value	0.354

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