Mann-Kendall Trend Test Analysis

MW-43D 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   4.4
Maximum   6.3
Mean   5.35
Geometric Mean   5.317
Median   5.45
Standard Deviation   0.647
Coefficient of Variation   0.121

Mann-Kendall Test
M-K Test Value (S)   -11
Tabulated p-value   0.028
Standard Deviation of S   5.323
Standardized Value of S   -1.879
Approximate p-value   0.0301

Statistically significant evidence of a decreasing
trend at the specified level of significance.