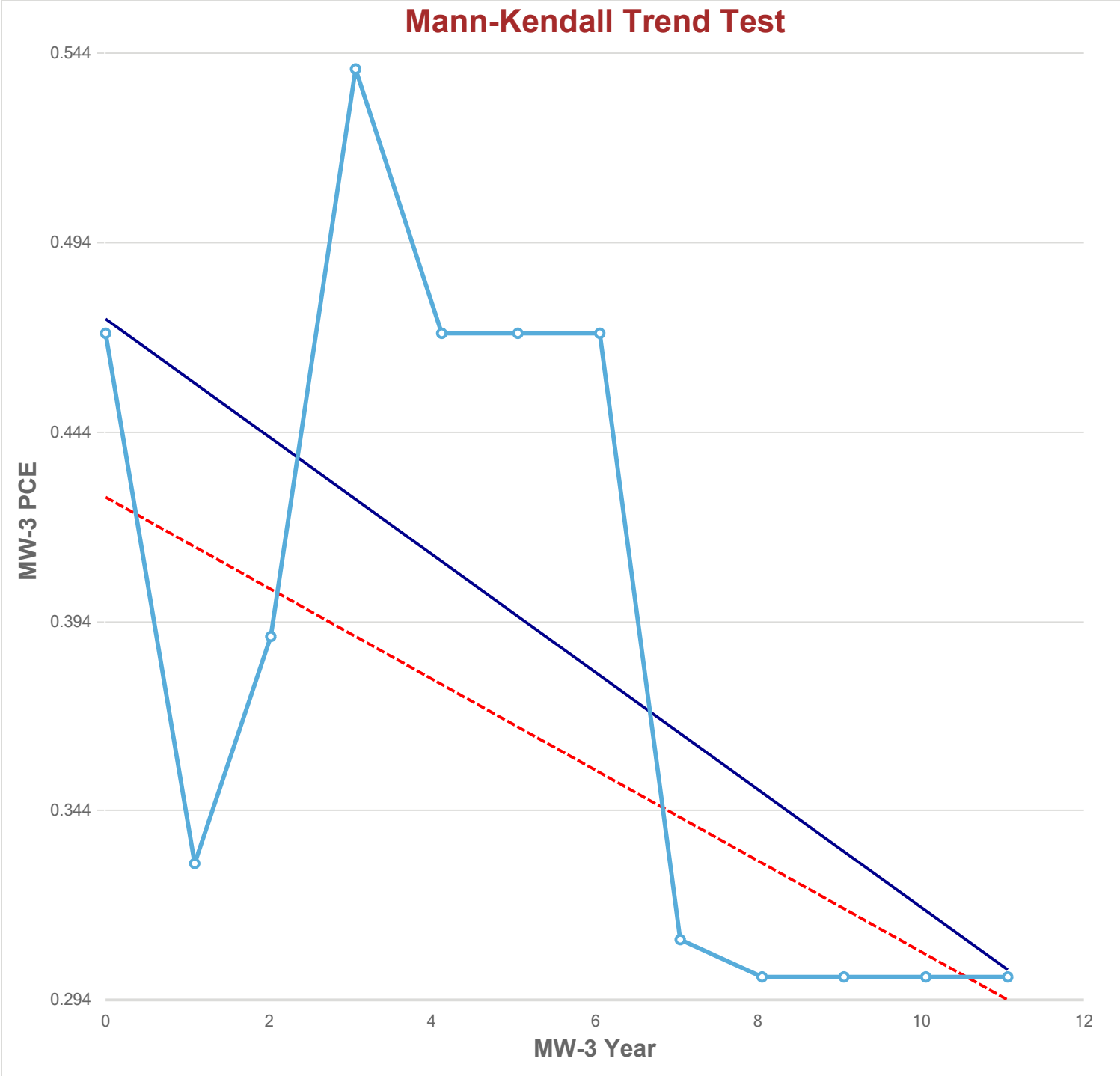

Mann-Kendall Trend Analysis

n	12
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	13.9762
Standardized Value of S	-2.3612
M-K Test Value (S)	-34
Tabulated p-value	0.0100
Approximate p-value	0.0091

OLS Regression Line (Blue)

OLS Regression Slope	-0.0155
OLS Regression Intercept	0.4738

Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.0120
Theil-Sen Intercept	0.4267

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