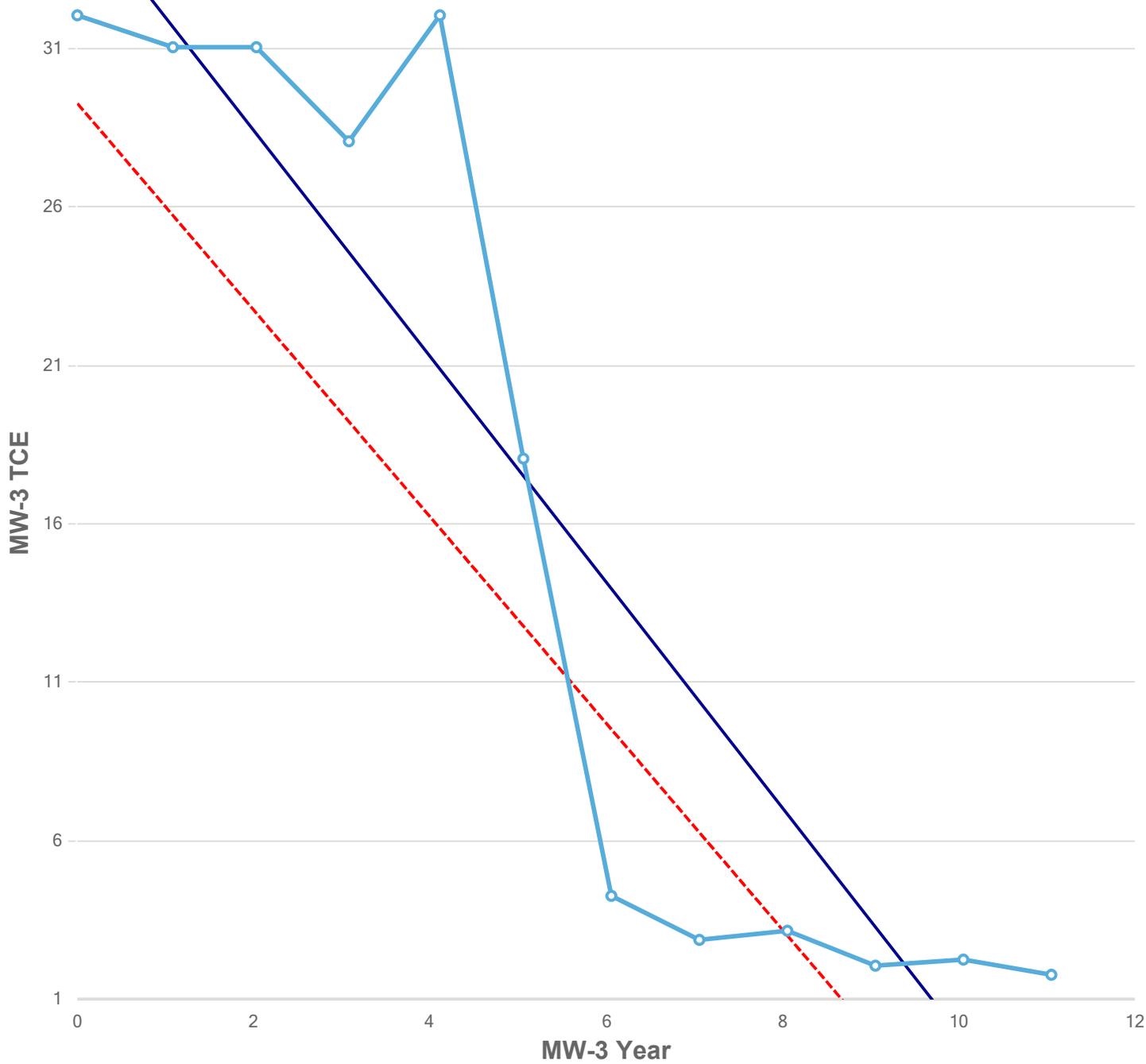


# Mann-Kendall Trend Test



## Mann-Kendall Trend Analysis

n	12
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	14.5144
Standardized Value of S	-3.6516
M-K Test Value (S)	-54
Tabulated p-value	0.0000
Approximate p-value	0.0001

## OLS Regression Line (Blue)

OLS Regression Slope	-3.5620
OLS Regression Intercept	35.4656

## Theil-Sen Trend Line (Red)

Theil-Sen Slope	-3.2603
Theil-Sen Intercept	29.2149

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