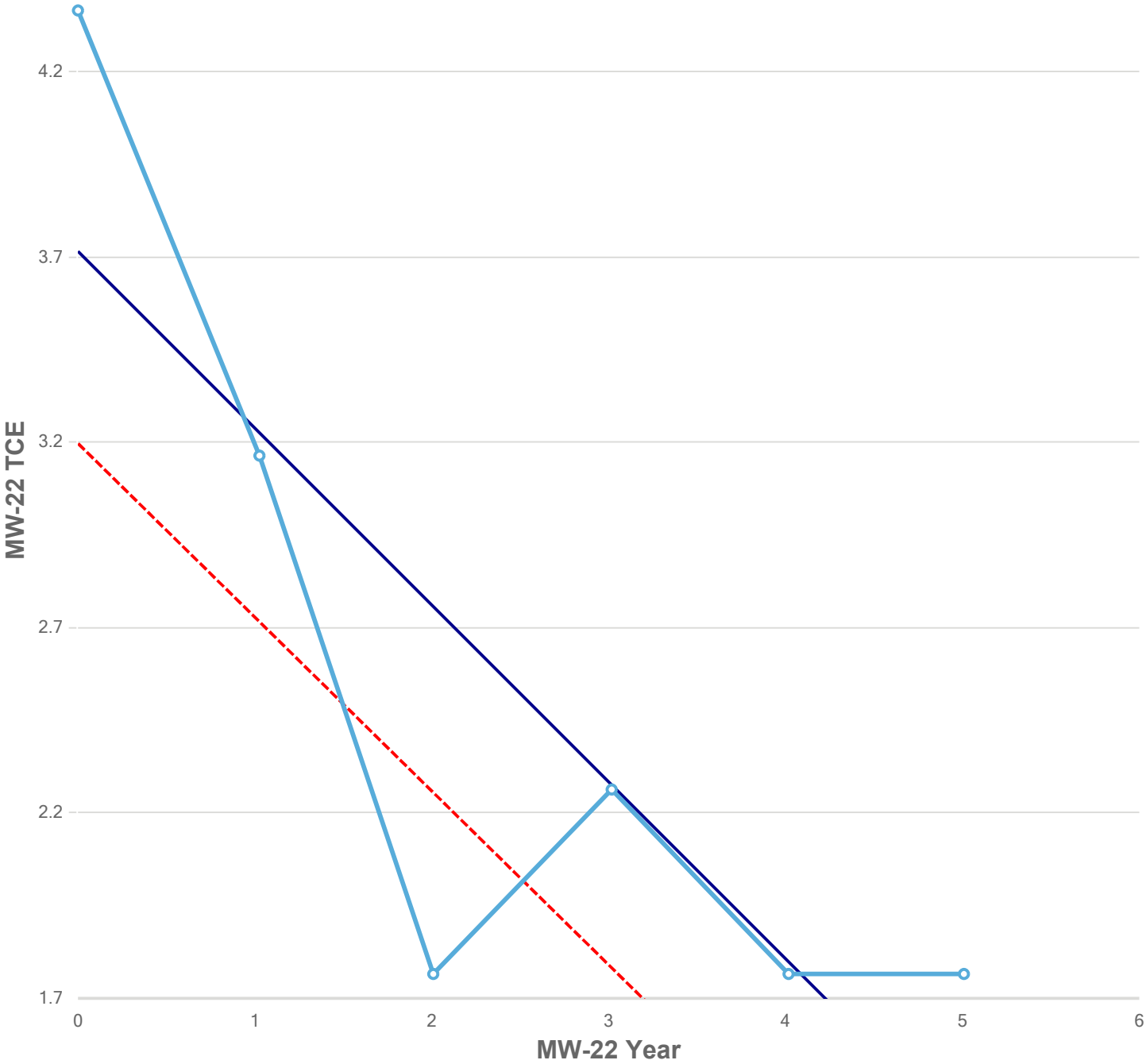


# Mann-Kendall Trend Test



## Mann-Kendall Trend Analysis

|                         |         |
|-------------------------|---------|
| n                       | 6       |
| Confidence Coefficient  | 0.9000  |
| Level of Significance   | 0.1000  |
| Standard Deviation of S | 4.9666  |
| Standardized Value of S | -1.8121 |
| M-K Test Value (S)      | -10     |
| Tabulated p-value       | 0.0280  |
| Approximate p-value     | 0.0350  |

## OLS Regression Line (Blue)

|                          |         |
|--------------------------|---------|
| OLS Regression Slope     | -0.4775 |
| OLS Regression Intercept | 3.7502  |

## Theil-Sen Trend Line (Red)

|                     |         |
|---------------------|---------|
| Theil-Sen Slope     | -0.4692 |
| Theil-Sen Intercept | 3.2295  |

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