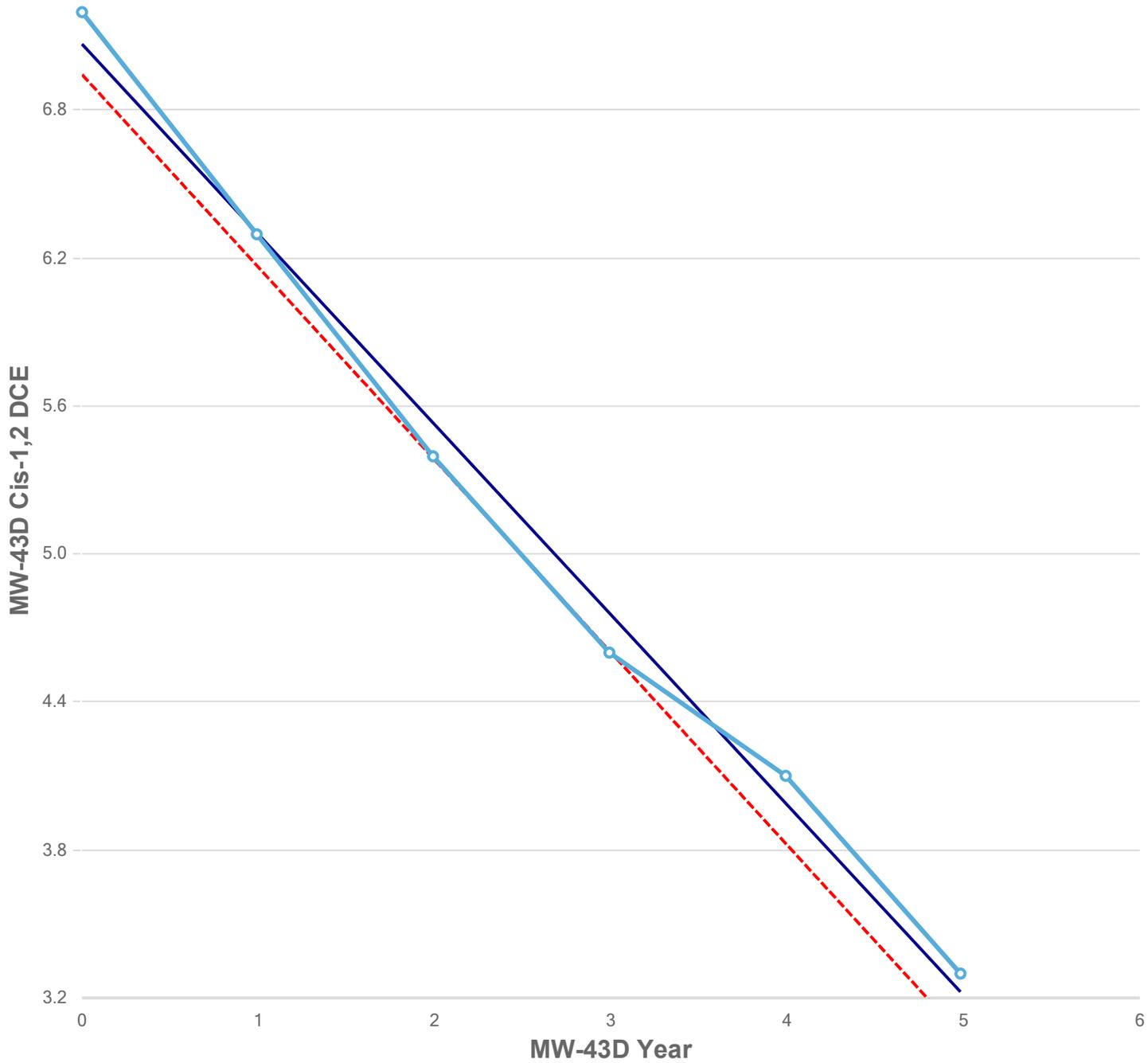


# Mann-Kendall Trend Test



## Mann-Kendall Trend Analysis

n	6
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	5.3229
Standardized Value of S	-2.6301
M-K Test Value (S)	-15
Tabulated p-value	0.0010
Approximate p-value	0.0043

## OLS Regression Line (Blue)

OLS Regression Slope	-0.7704
OLS Regression Intercept	7.0692

## Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.7821
Theil-Sen Intercept	6.9468

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