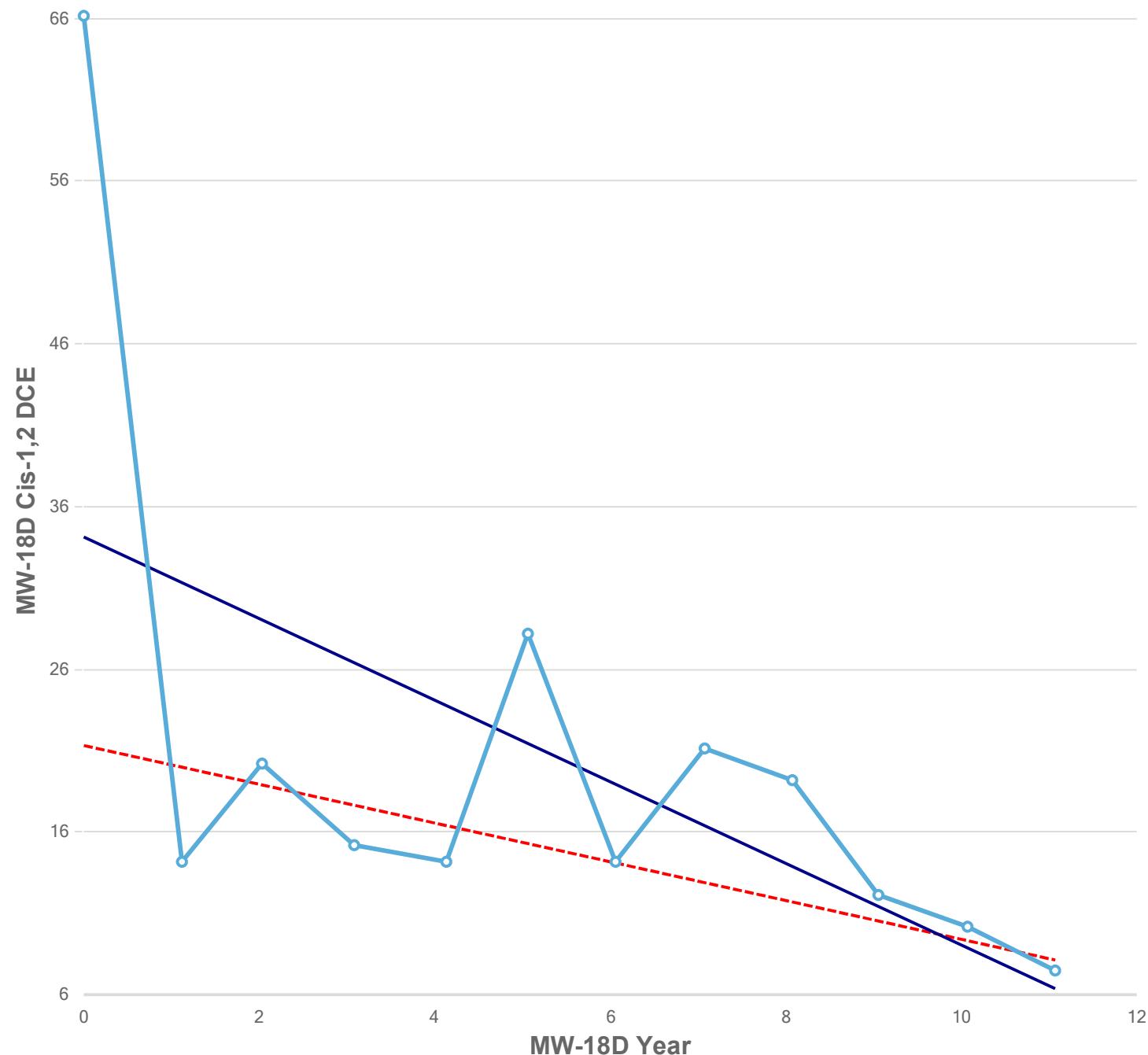


## Mann-Kendall Trend Test



### Mann-Kendall Trend Analysis

n	12
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	14.4568
Standardized Value of S	-2.2135
M-K Test Value (S)	-33
Tabulated p-value	0.0160
Approximate p-value	0.0134

### OLS Regression Line (Blue)

OLS Regression Slope	-2.5061
OLS Regression Intercept	33.9825

### Theil-Sen Trend Line (Red)

Theil-Sen Slope	-1.1921
Theil-Sen Intercept	21.1316

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