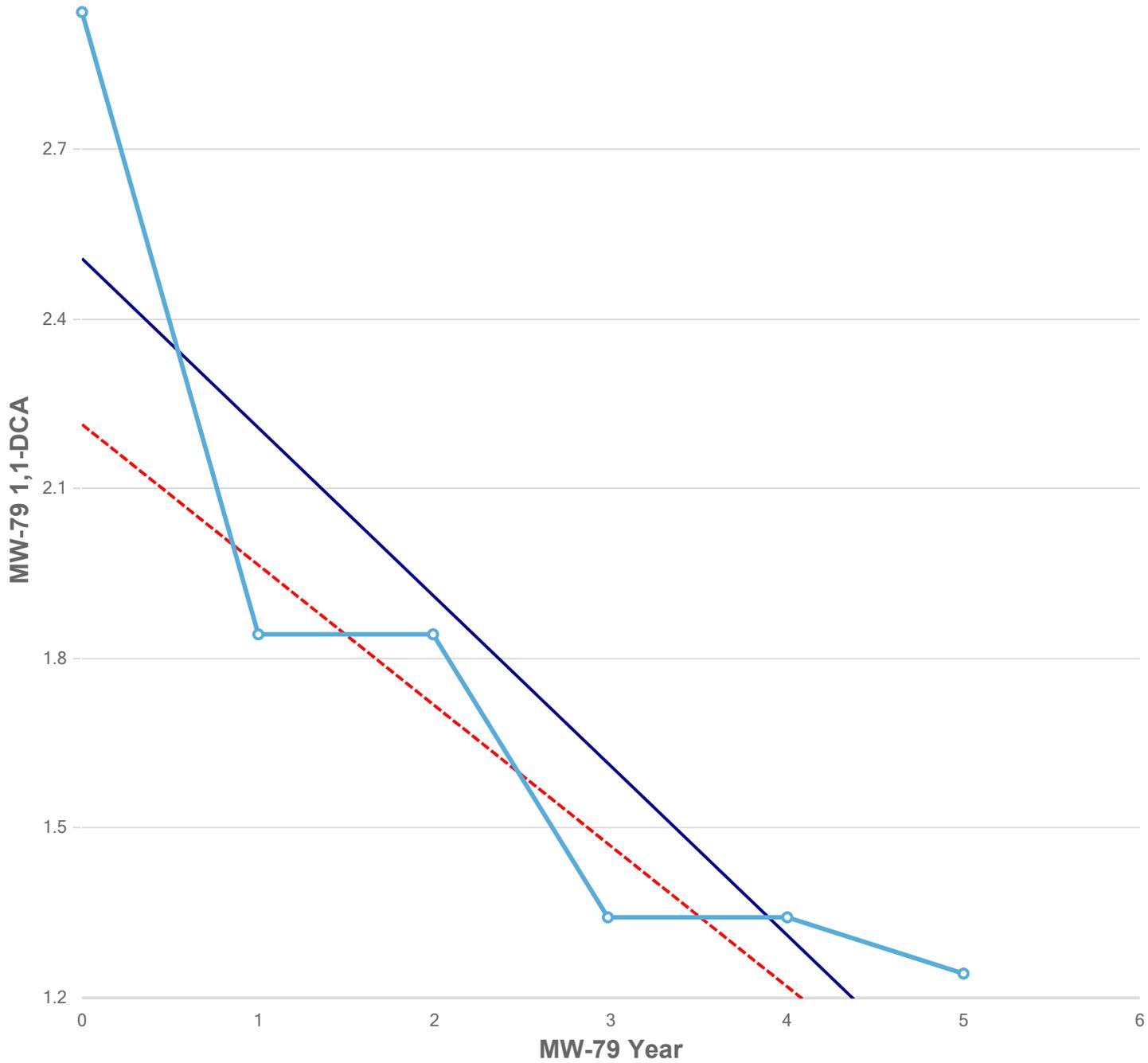


# Mann-Kendall Trend Test



## Mann-Kendall Trend Analysis

n	6
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	5.1316
Standardized Value of S	-2.3385
M-K Test Value (S)	-13
Tabulated p-value	0.0080
Approximate p-value	0.0097

## OLS Regression Line (Blue)

OLS Regression Slope	-0.2996
OLS Regression Intercept	2.4648

## Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.2490
Theil-Sen Intercept	2.1701

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