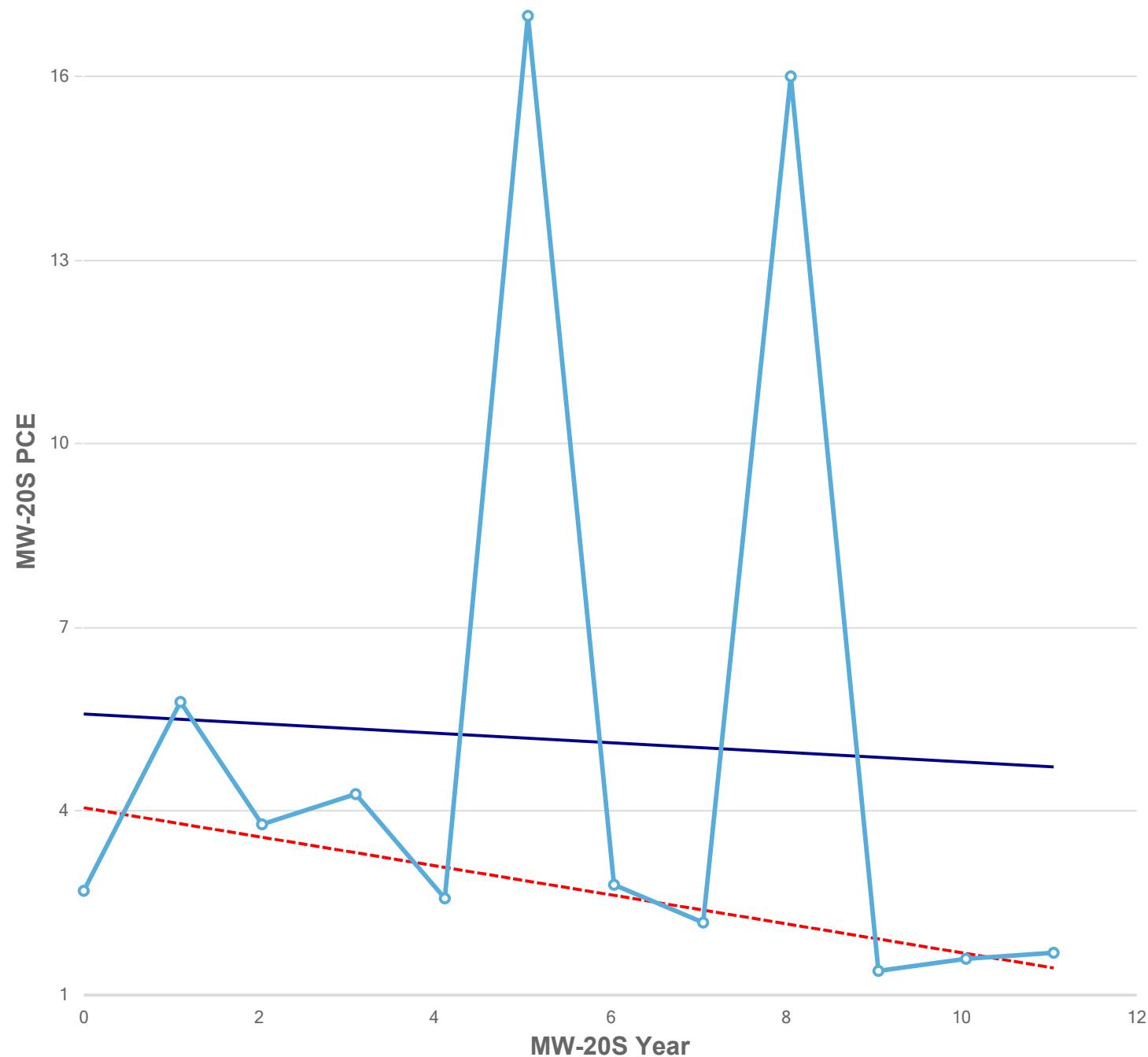


## Mann-Kendall Trend Test



### Mann-Kendall Trend Analysis

n	12
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	14.5831
Standardized Value of S	-1.5772
M-K Test Value (S)	-24
Tabulated p-value	0.0580
Approximate p-value	0.0574

### OLS Regression Line (Blue)

OLS Regression Slope	-0.0779
OLS Regression Intercept	5.5911

### Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.2377
Theil-Sen Intercept	4.0701

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