

Mann-Kendall Trend Test

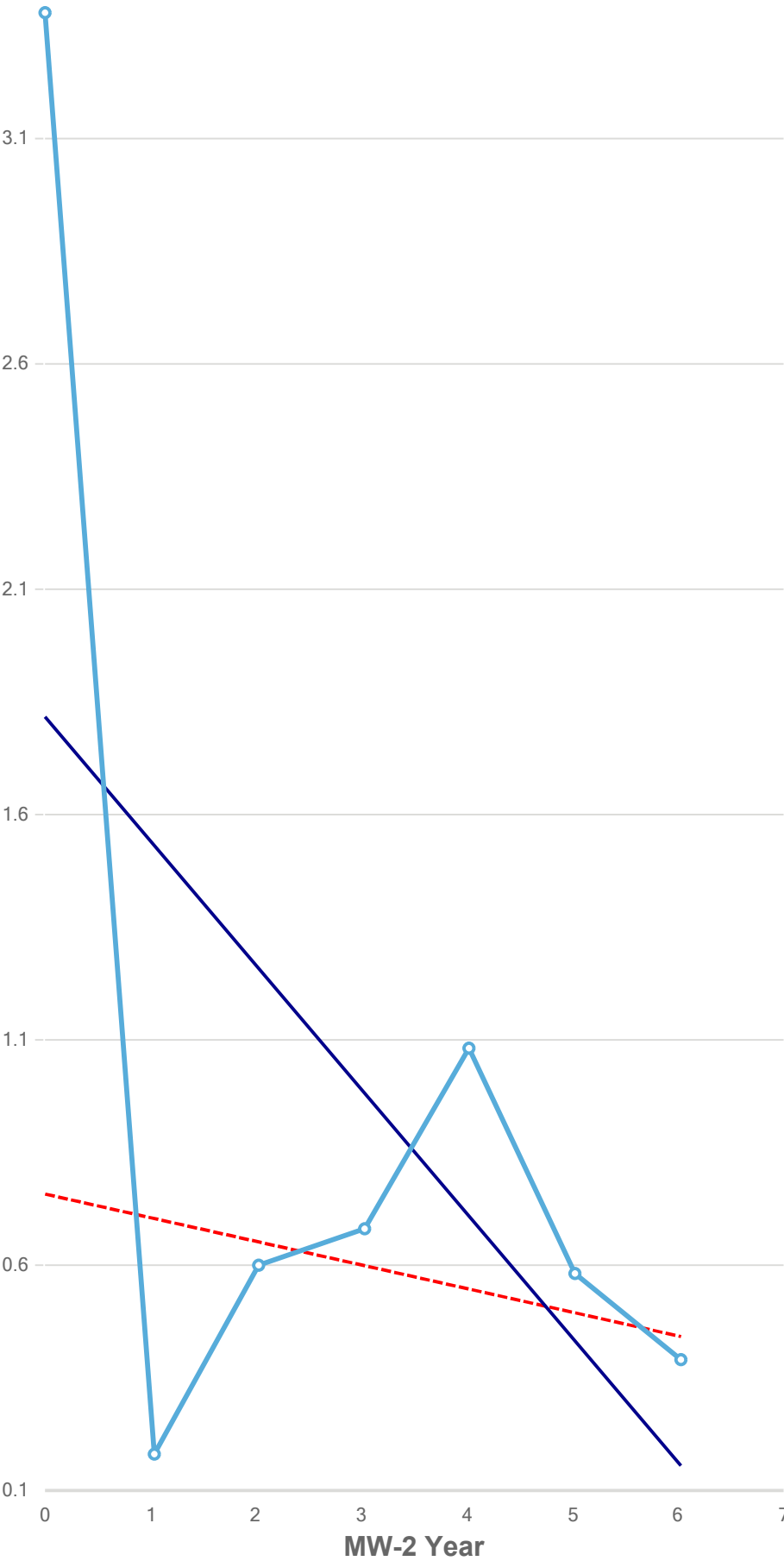
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	-0.6008
M-K Test Value (S)	-5
Tabulated p-value	0.2810
Approximate p-value	0.2740

OLS Regression Line (Blue)	
OLS Regression Slope	-0.2758
OLS Regression Intercept	1.8380

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0524
Theil-Sen Intercept	0.7786

Insufficient statistical evidence
of a significant trend at the
specified level of significance.

MW-2 TCE



Mann-Kendall Trend Test

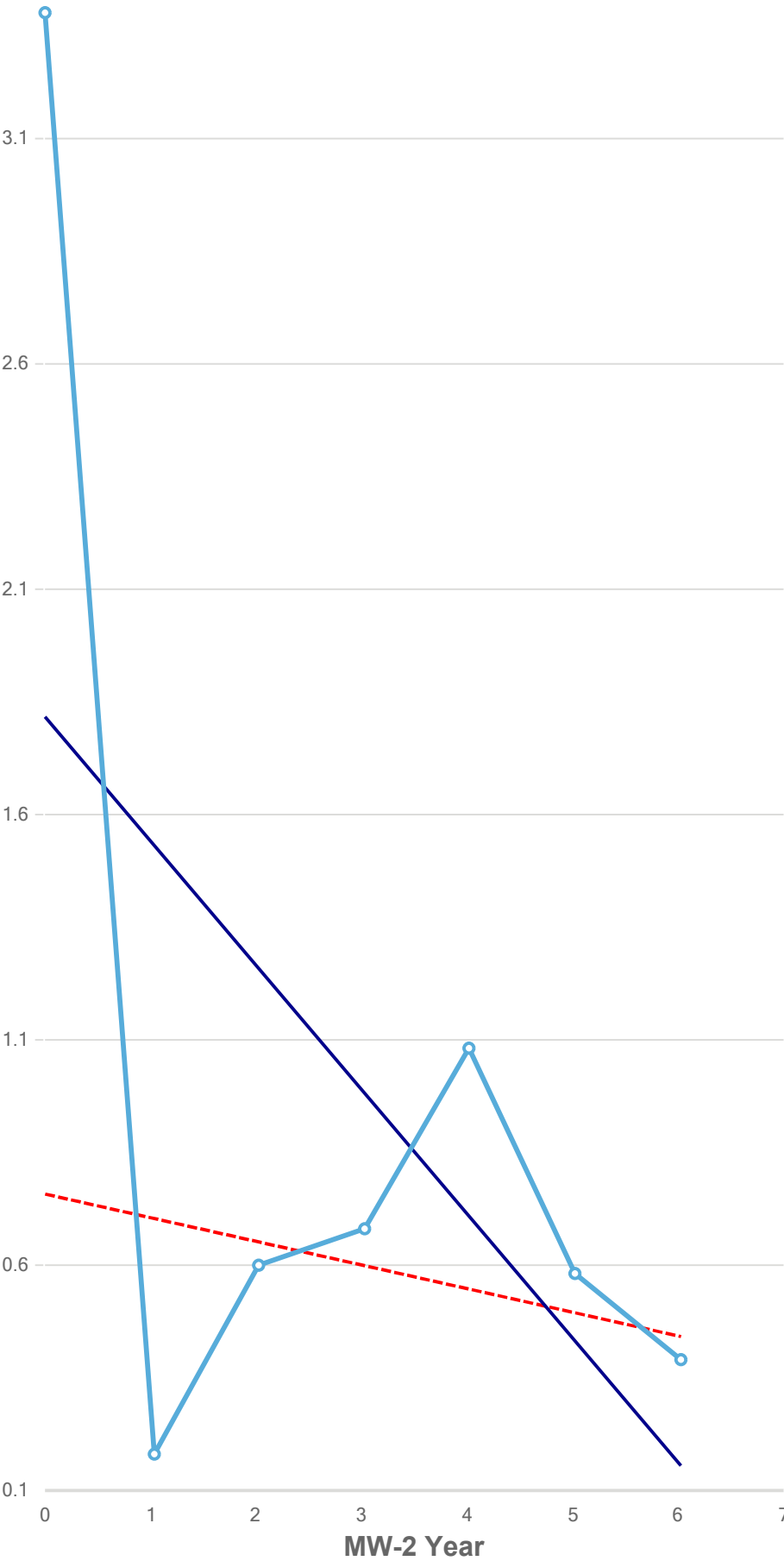
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	-0.6008
M-K Test Value (S)	-5
Tabulated p-value	0.2810
Approximate p-value	0.2740

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OLS Regression Slope	-0.2758
OLS Regression Intercept	1.8380

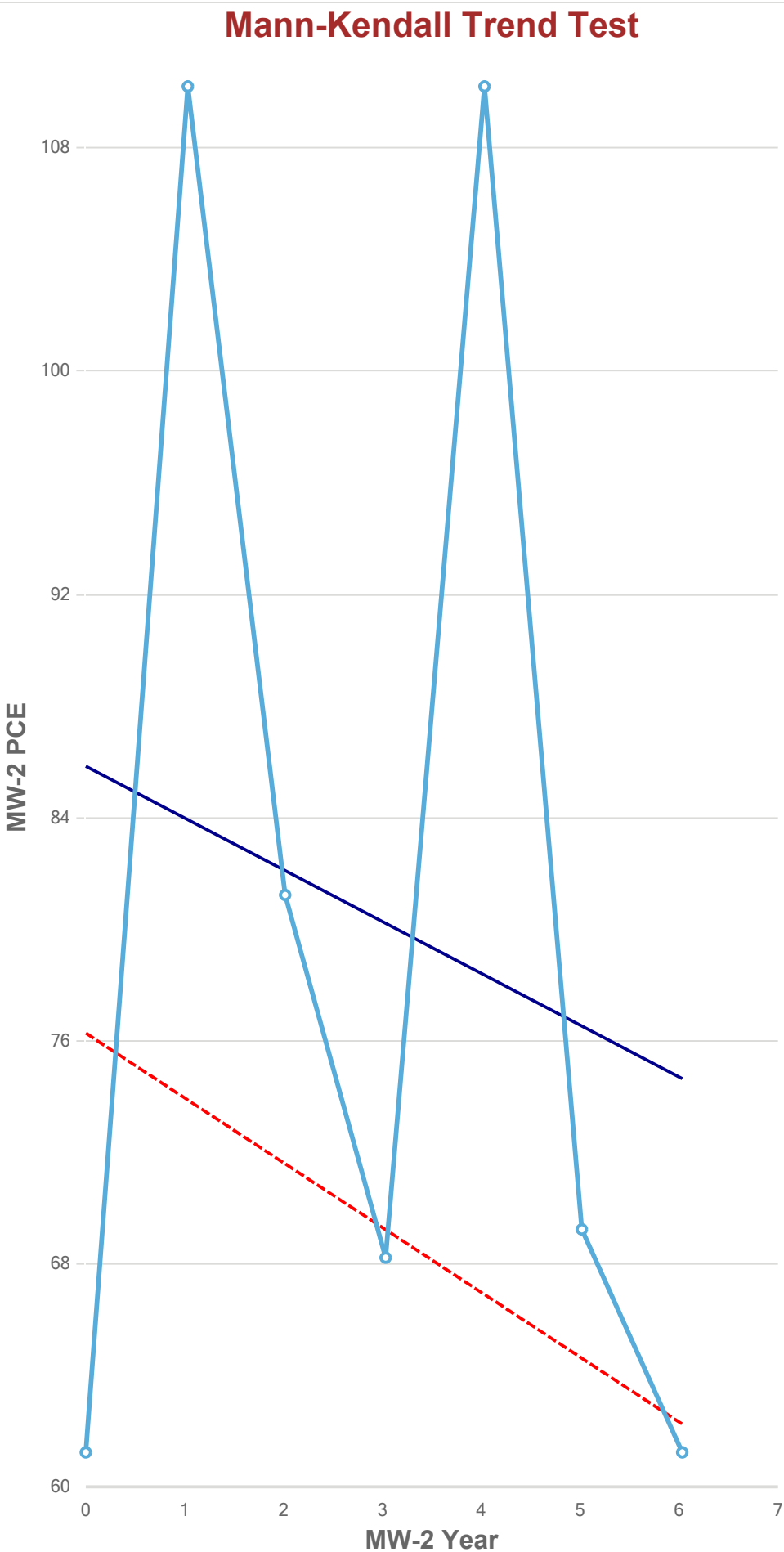
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0524
Theil-Sen Intercept	0.7786

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specified level of significance.

MW-2 TCE



Mann-Kendall Trend Test



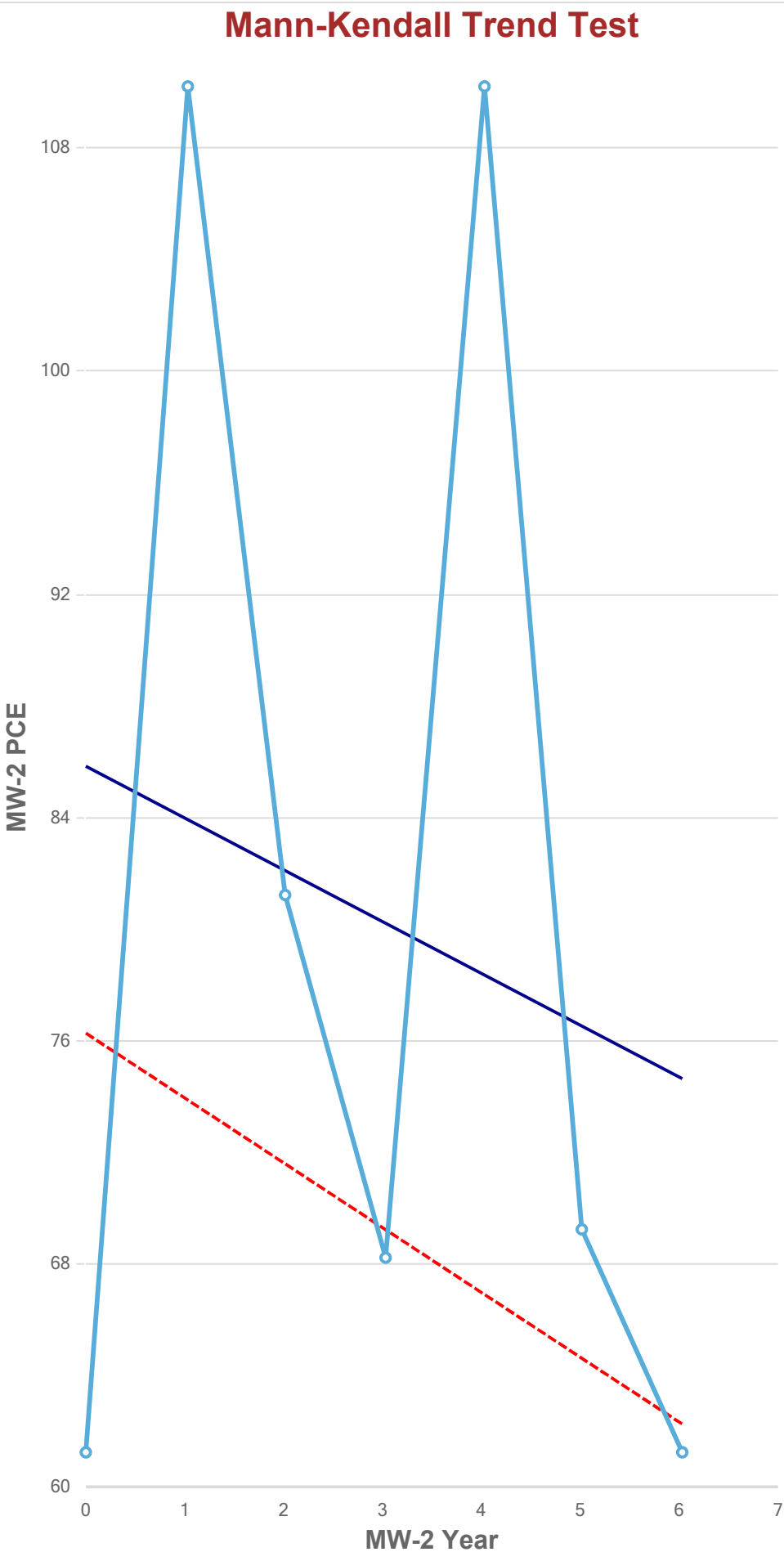
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5064
Standardized Value of S	-0.3074
M-K Test Value (S)	-3
Tabulated p-value	0.3860
Approximate p-value	0.3793

OLS Regression Line (Blue)	
OLS Regression Slope	-1.8585
OLS Regression Intercept	85.6169

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-2.3333
Theil-Sen Intercept	76.0639

Insufficient statistical evidence of a significant trend at the specified level of significance.

Mann-Kendall Trend Test



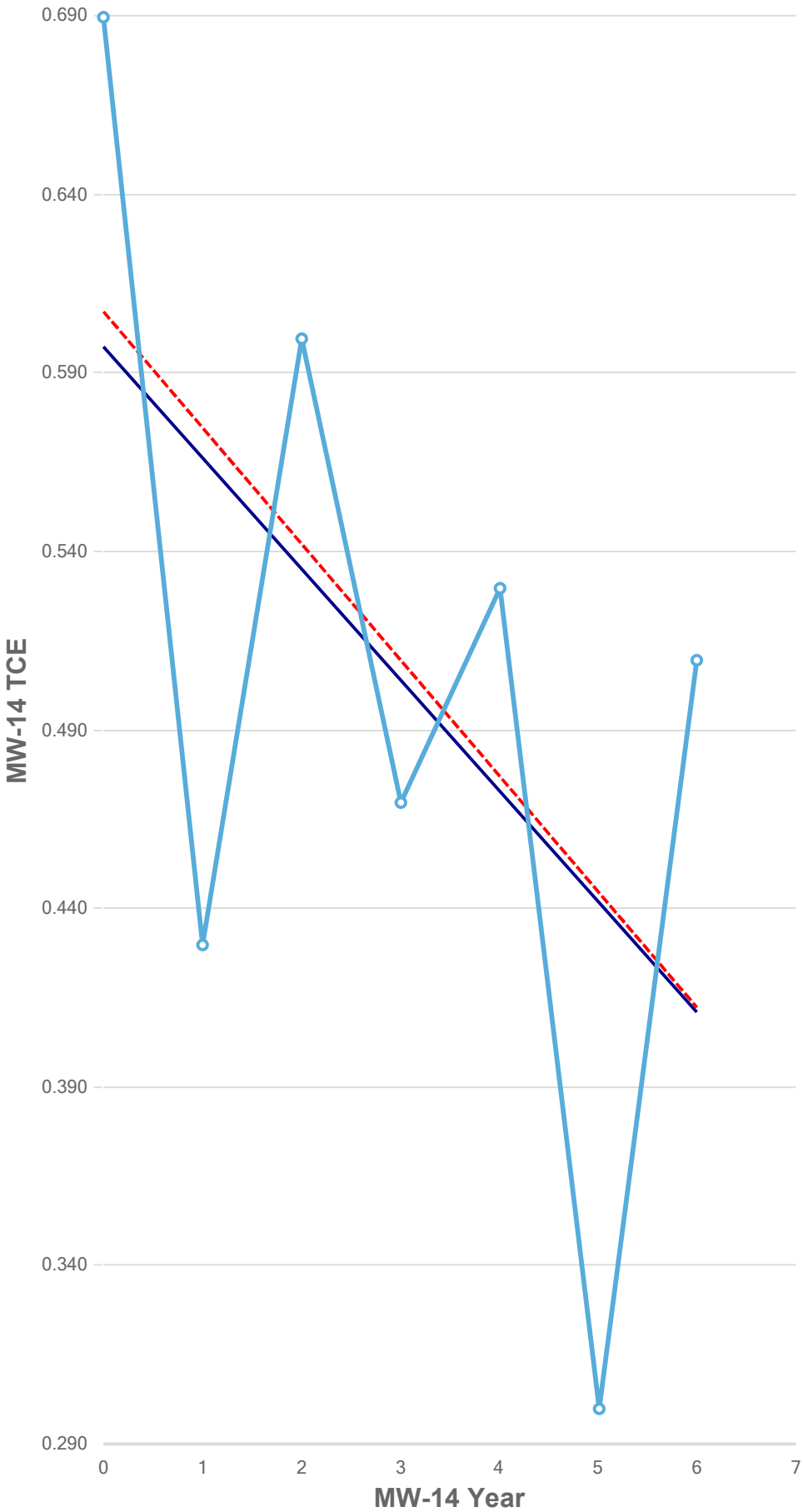
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5064
Standardized Value of S	-0.3074
M-K Test Value (S)	-3
Tabulated p-value	0.3860
Approximate p-value	0.3793

OLS Regression Line (Blue)	
OLS Regression Slope	-1.8585
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Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-2.3333
Theil-Sen Intercept	76.0639

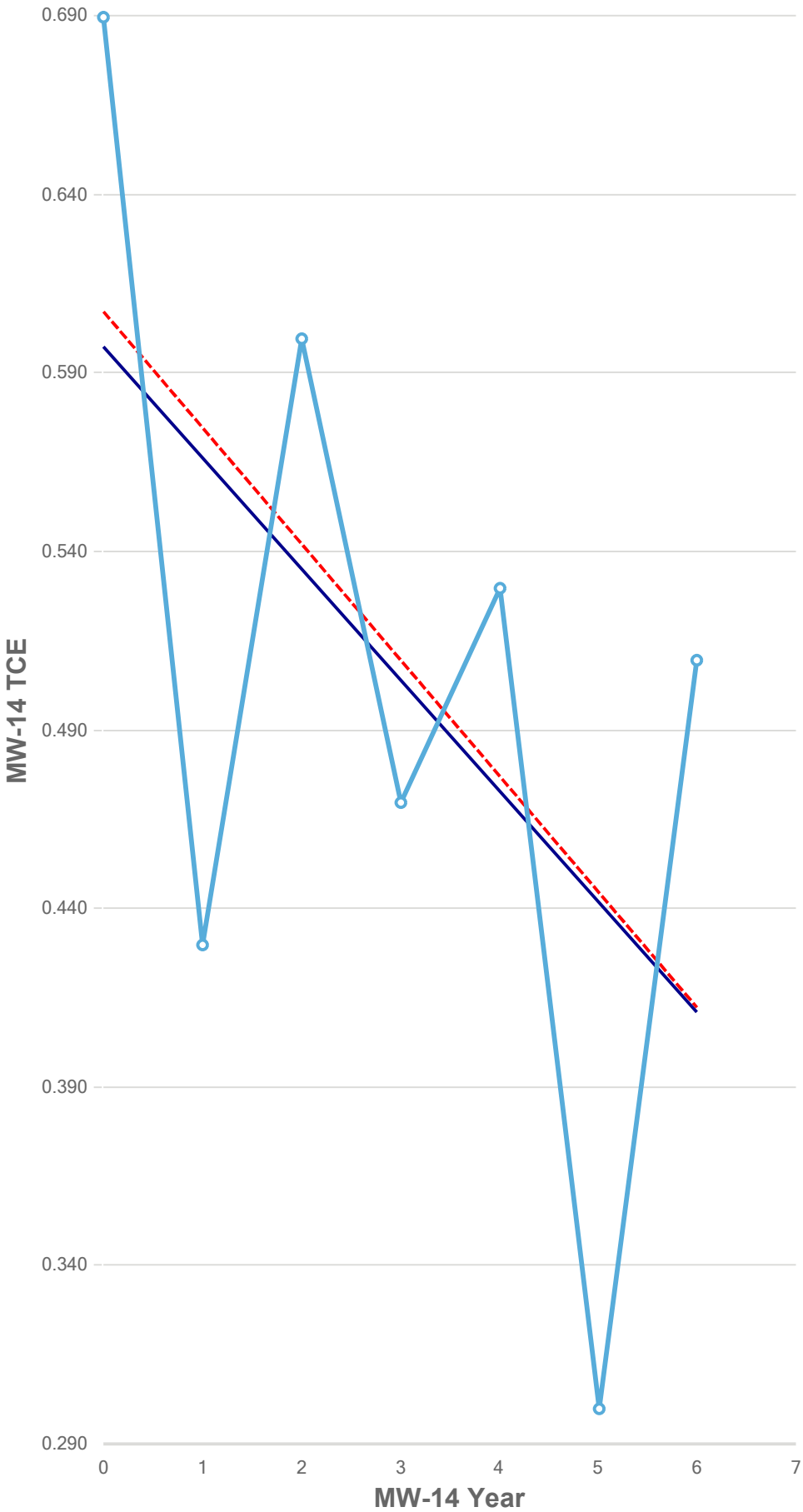
Insufficient statistical evidence
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Mann-Kendall Trend Test



Mann-Kendall Trend Analysis		
n		7
Confidence Coefficient		0.8000
Level of Significance		0.2000
Standard Deviation of S		6.6583
Standardized Value of S		-0.9011
M-K Test Value (S)		-7
Tabulated p-value		0.1910
Approximate p-value		0.1838
OLS Regression Line (Blue)		
OLS Regression Slope		-0.0311
OLS Regression Intercept		0.5977
Theil-Sen Trend Line (Red)		
Theil-Sen Slope		-0.0325
Theil-Sen Intercept		0.6077
Statistically significant evidence of a decreasing trend at the specified level of significance.		

Mann-Kendall Trend Test



Mann-Kendall Trend Analysis		
n		7
Confidence Coefficient		0.9000
Level of Significance		0.1000
Standard Deviation of S		6.6583
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M-K Test Value (S)		-7
Tabulated p-value		0.1910
Approximate p-value		0.1838

OLS Regression Line (Blue)		
OLS Regression Slope		-0.0311
OLS Regression Intercept		0.5977

Theil-Sen Trend Line (Red)		
Theil-Sen Slope		-0.0325
Theil-Sen Intercept		0.6077

Insufficient statistical evidence of a significant trend at the specified level of significance.

Mann-Kendall Trend Test

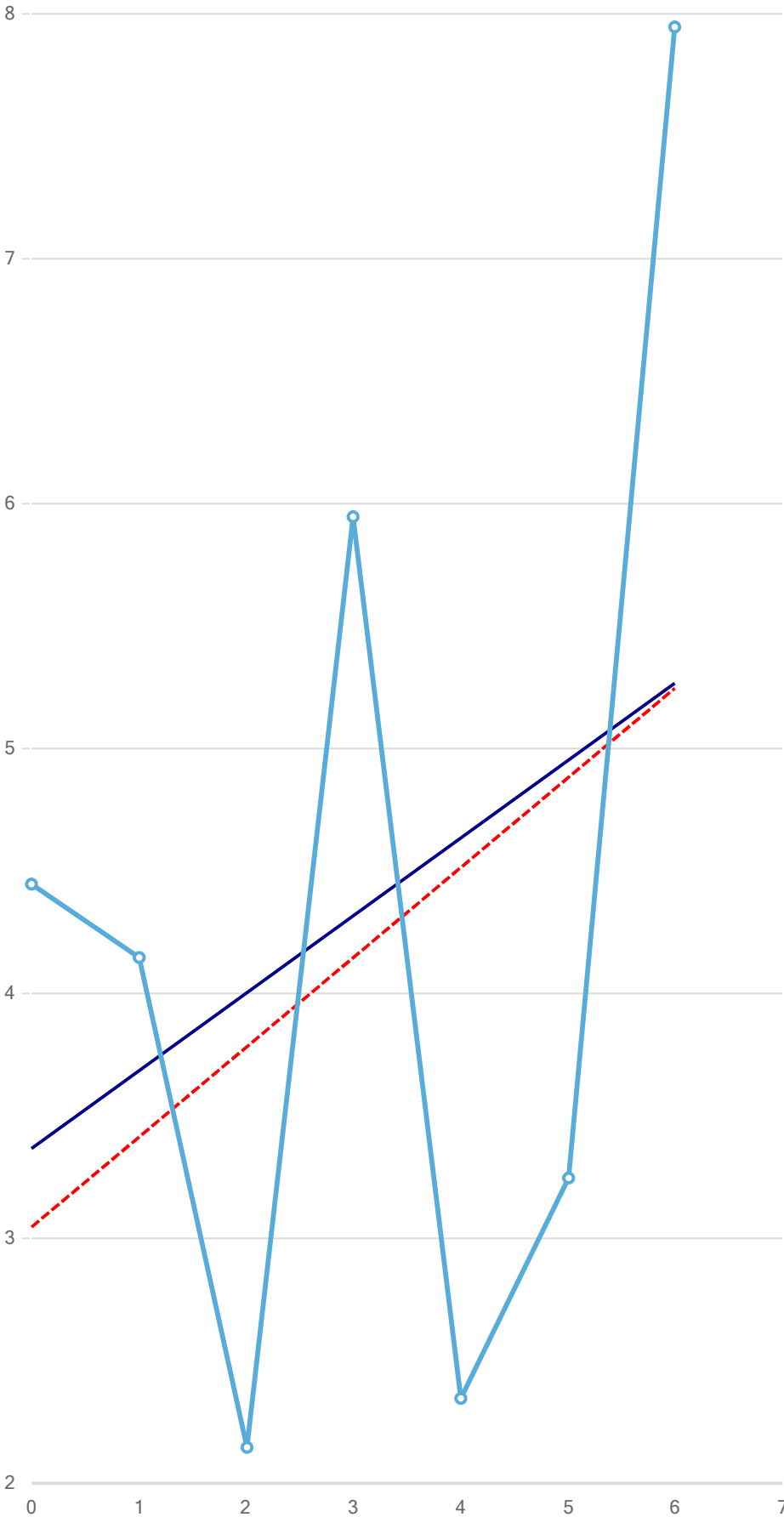
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	0.3004
M-K Test Value (S)	3
Tabulated p-value	0.3860
Approximate p-value	0.3819

OLS Regression Line (Blue)	
OLS Regression Slope	0.3170
OLS Regression Intercept	3.0190

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.3667
Theil-Sen Intercept	2.6990

Insufficient statistical evidence
of a significant trend at the
specified level of significance.

MW-14 PCE



MW-14 Year

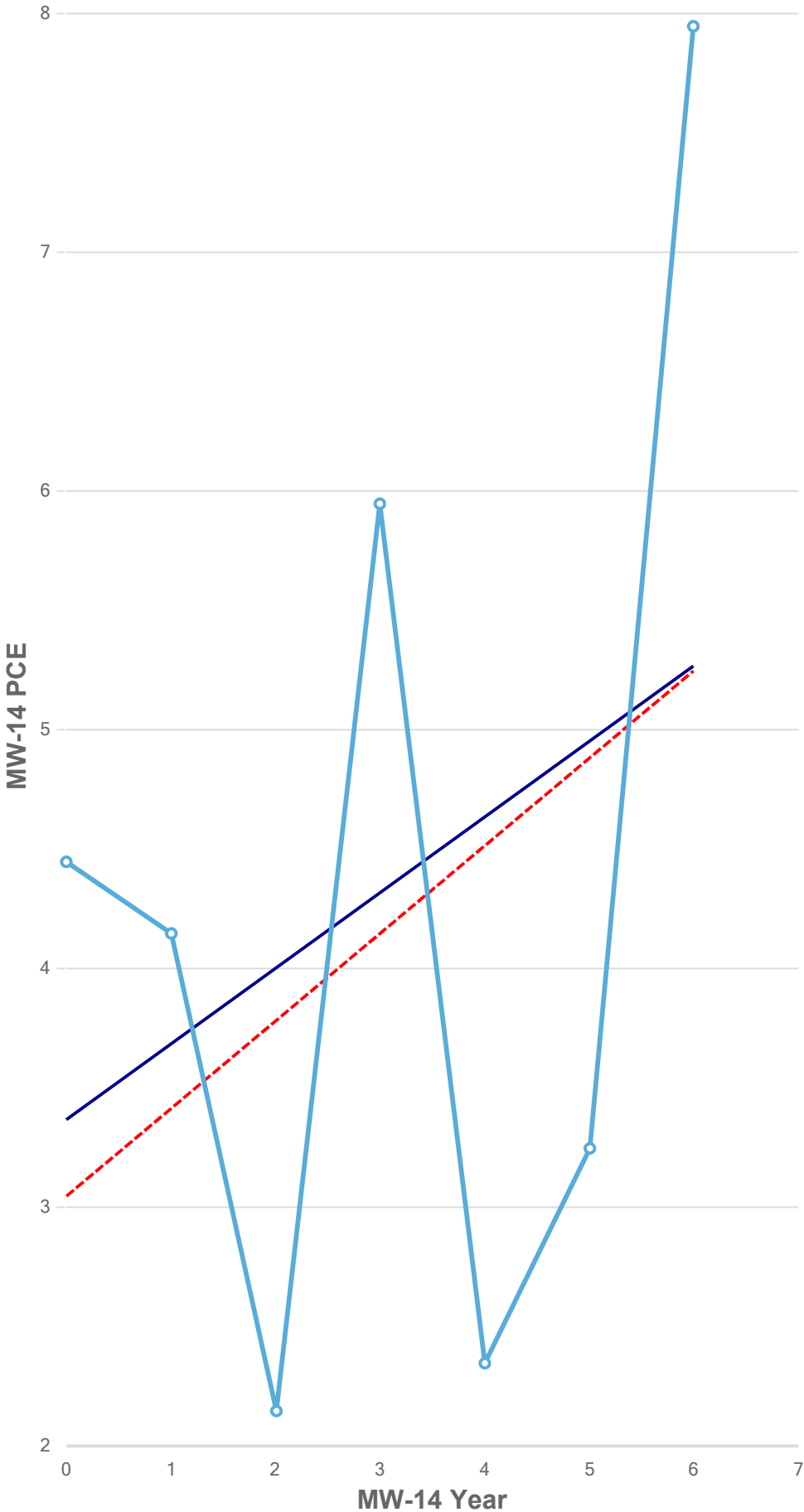
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	0.3004
M-K Test Value (S)	3
Tabulated p-value	0.3860
Approximate p-value	0.3819

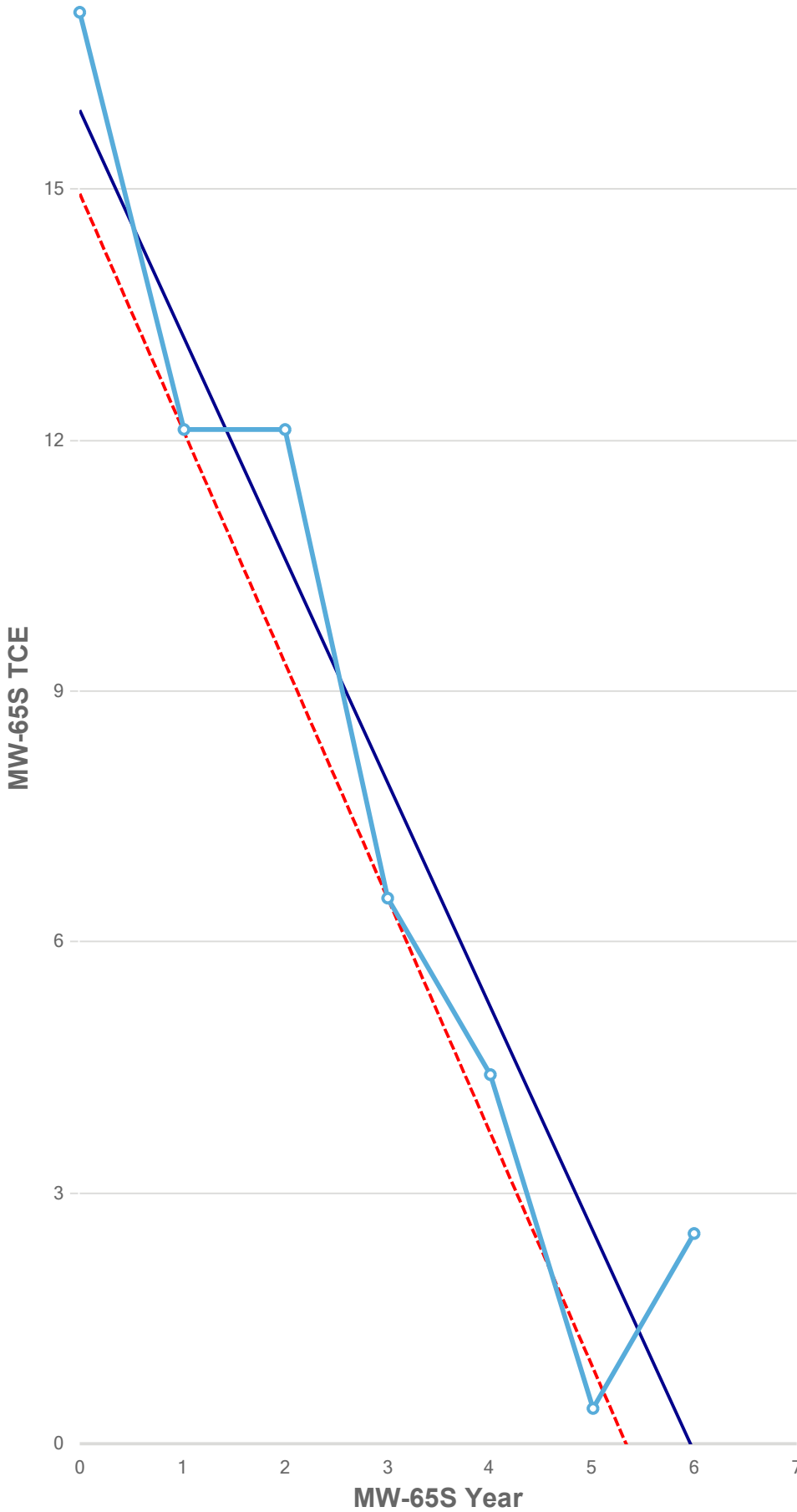
OLS Regression Line (Blue)	
OLS Regression Slope	0.3170
OLS Regression Intercept	3.0190

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.3667
Theil-Sen Intercept	2.6990

Insufficient statistical evidence
of a significant trend at the
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Mann-Kendall Trend Test



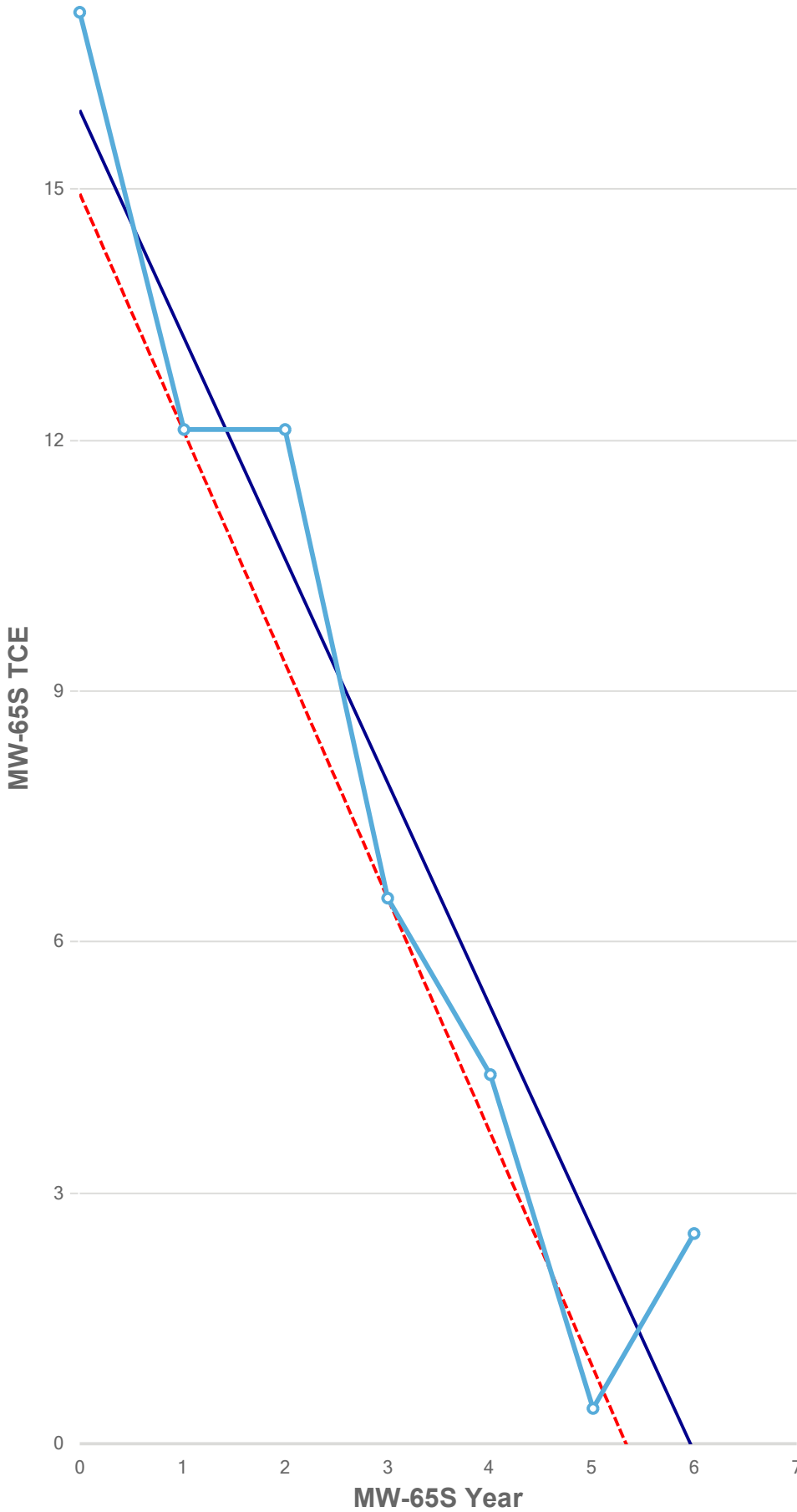
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5828
Standardized Value of S	-2.5825
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0049

OLS Regression Line (Blue)	
OLS Regression Slope	-2.6748
OLS Regression Intercept	15.8166

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-2.8038
Theil-Sen Intercept	14.8346

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

Mann-Kendall Trend Test



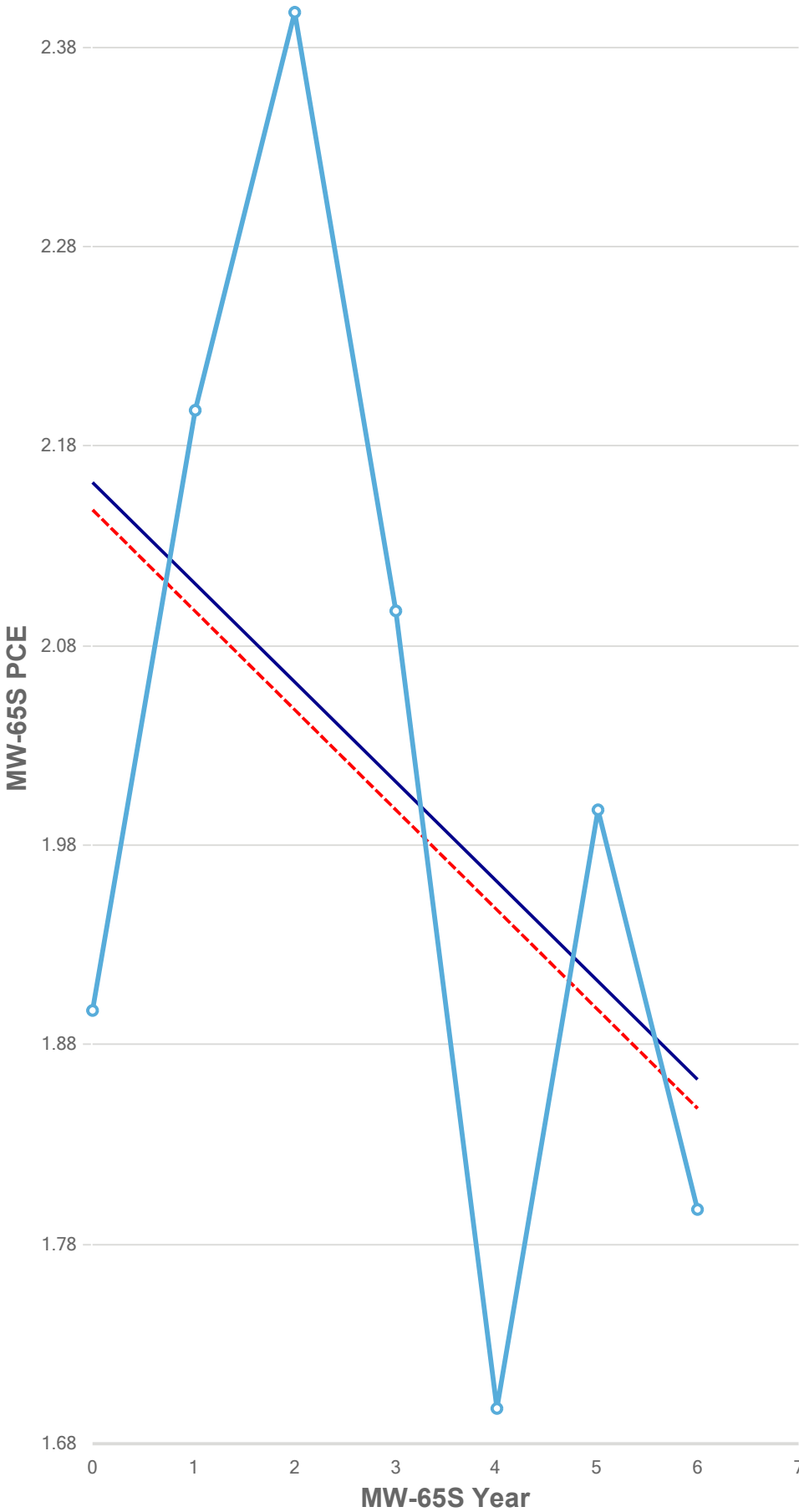
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n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	-2.5825
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0049

OLS Regression Line (Blue)	
OLS Regression Slope	-2.6748
OLS Regression Intercept	15.8166

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-2.8038
Theil-Sen Intercept	14.8346

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

Mann-Kendall Trend Test



Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	-0.9011
M-K Test Value (S)	-7
Tabulated p-value	0.1910
Approximate p-value	0.1838
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0498
OLS Regression Intercept	2.1642
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0499
Theil-Sen Intercept	2.1502
Statistically significant evidence of a decreasing trend at the specified level of significance.	

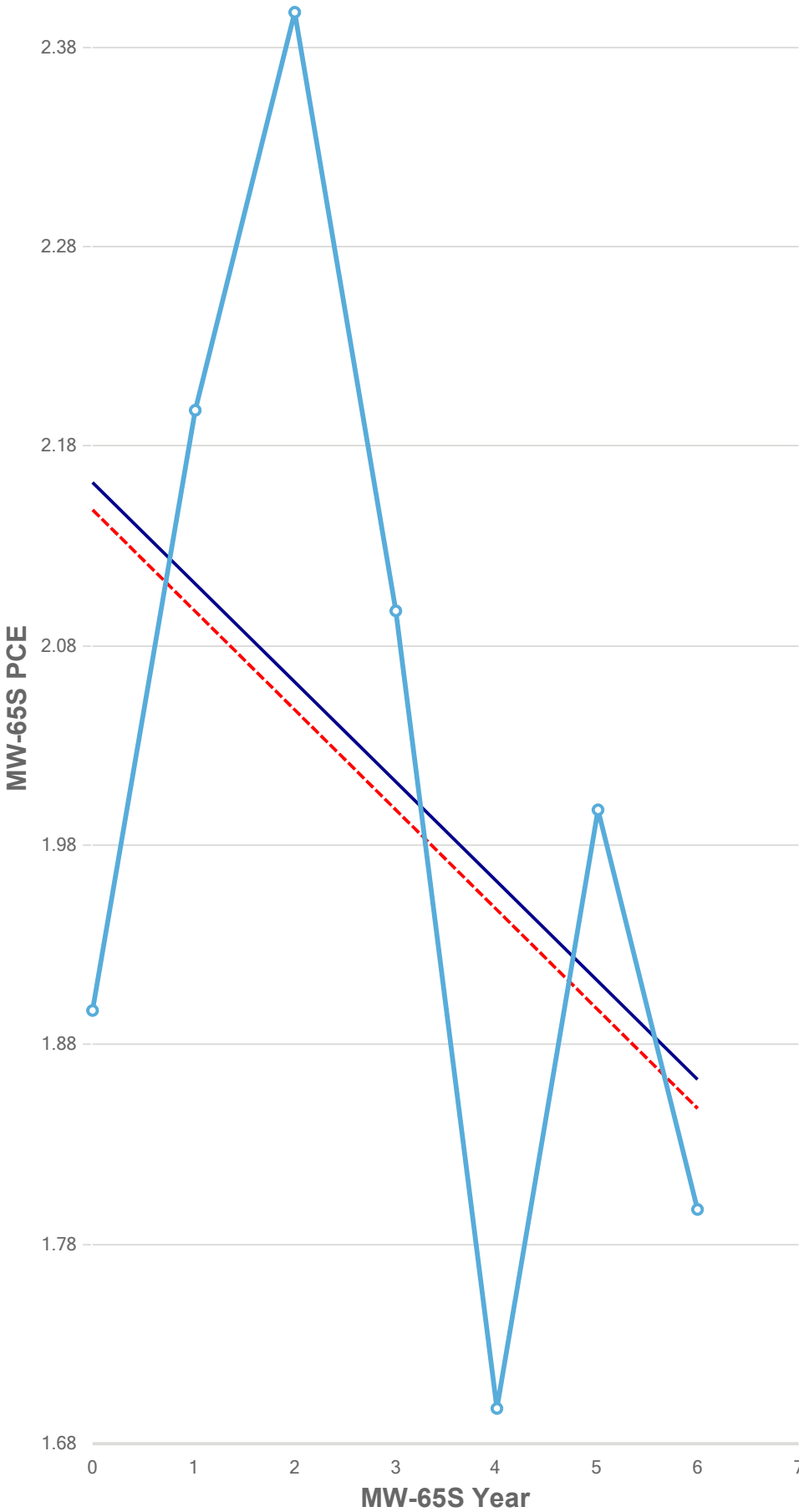
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	-0.9011
M-K Test Value (S)	-7
Tabulated p-value	0.1910
Approximate p-value	0.1838

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0498
OLS Regression Intercept	2.1642

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0499
Theil-Sen Intercept	2.1502

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Mann-Kendall Trend Test

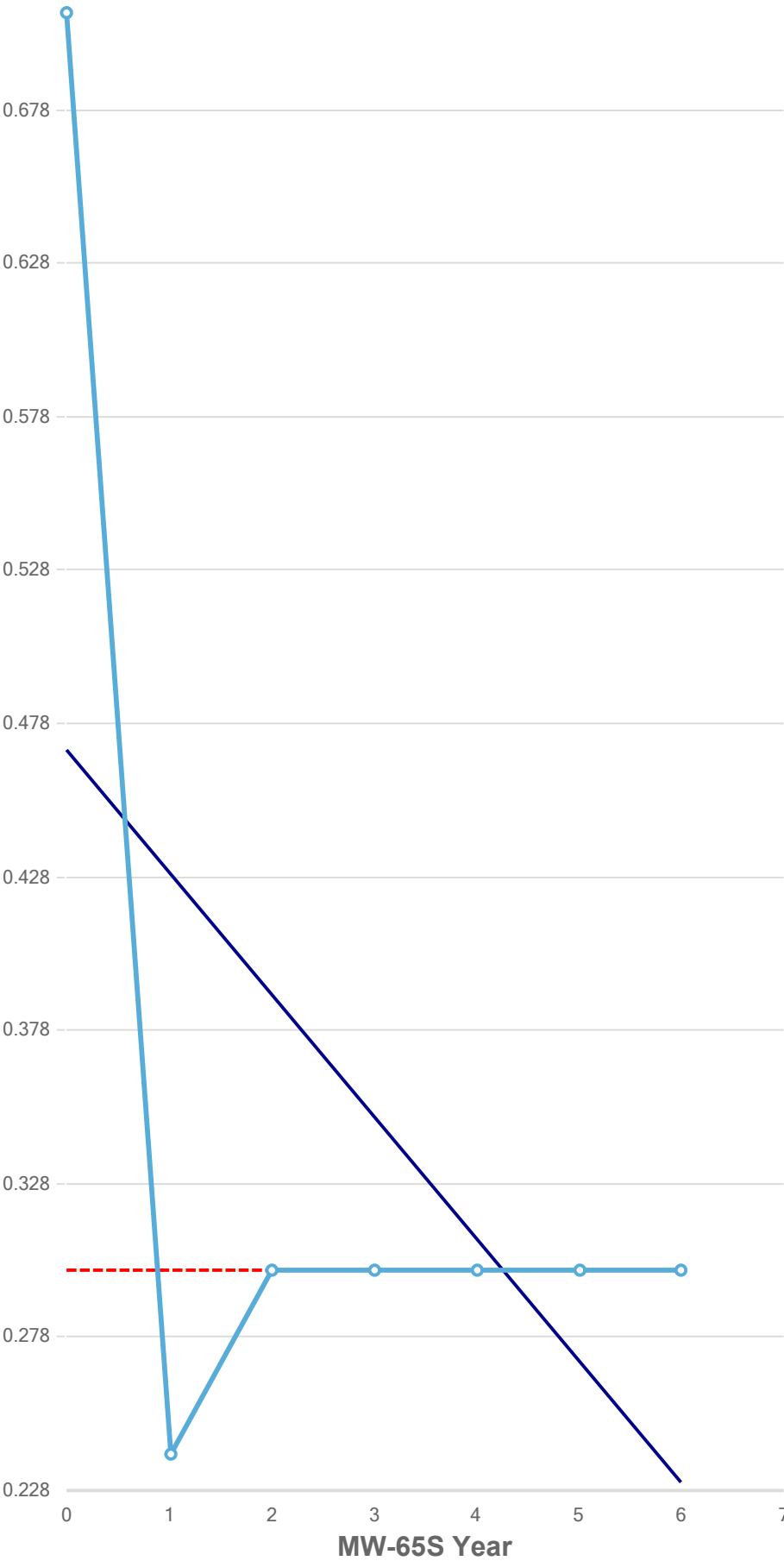
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	5.2599
Standardized Value of S	0.0000
M-K Test Value (S)	-1
Tabulated p-value	0.5000
Approximate p-value	0.5000

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0397
OLS Regression Intercept	0.4694

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0000
Theil-Sen Intercept	0.3000

Insufficient statistical evidence
of a significant trend at the
specified level of significance.

MW-65S Cis-1,2 DCE



Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	5.2599
Standardized Value of S	0.0000
M-K Test Value (S)	-1
Tabulated p-value	0.5000
Approximate p-value	0.5000

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0397
OLS Regression Intercept	0.4694

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0000
Theil-Sen Intercept	0.3000

Insufficient statistical evidence
of a significant trend at the
specified level of significance.

MW-65S Cis-1,2 DCE

