

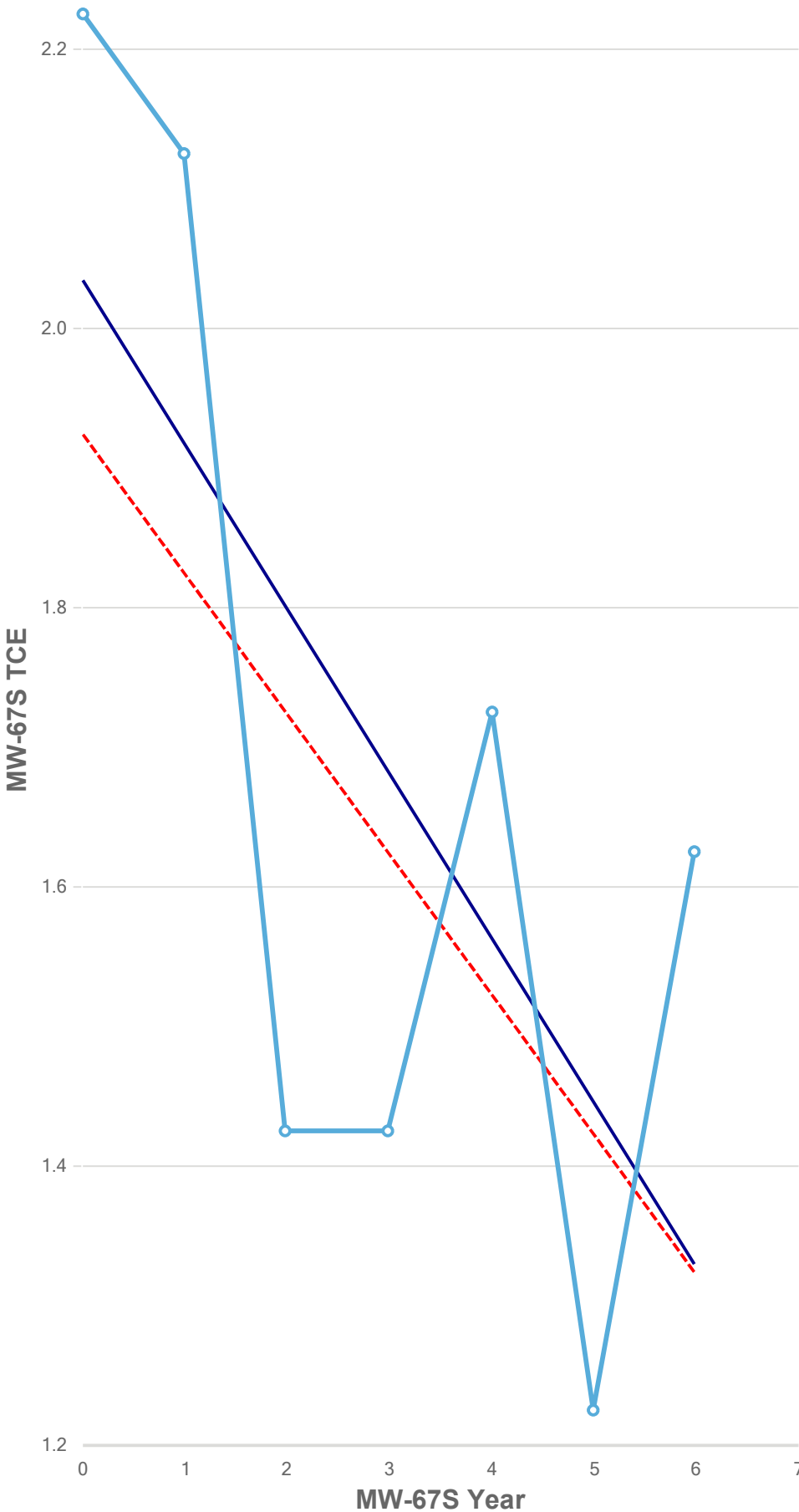
Mann-Kendall Trend Test

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	-1.3672
M-K Test Value (S)	-10
Tabulated p-value	0.0680
Approximate p-value	0.0858

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1178
OLS Regression Intercept	2.0093

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1003
Theil-Sen Intercept	1.8989

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



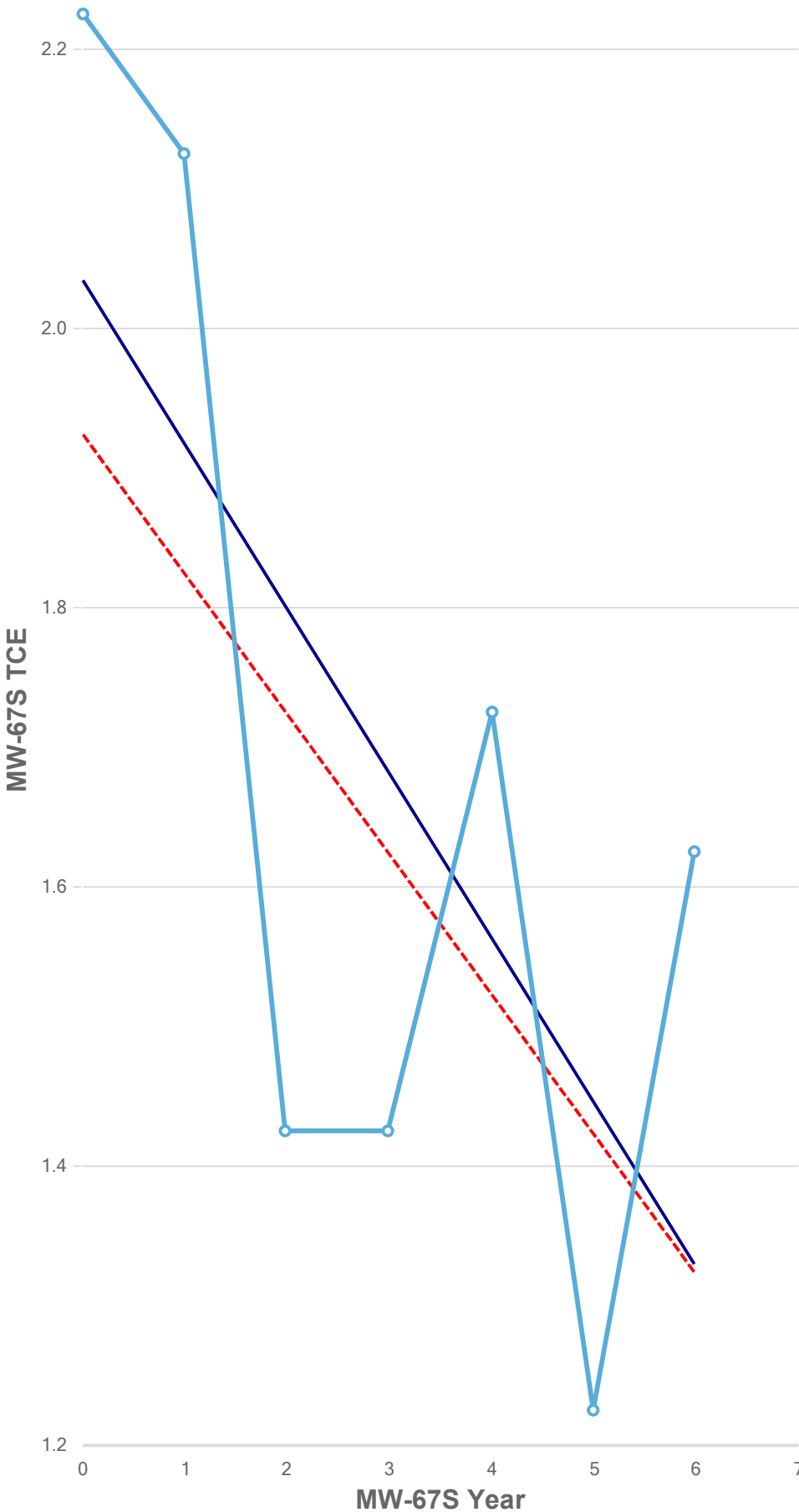
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	-1.3672
M-K Test Value (S)	-10
Tabulated p-value	0.0680
Approximate p-value	0.0858

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1178
OLS Regression Intercept	2.0093

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1003
Theil-Sen Intercept	1.8989

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



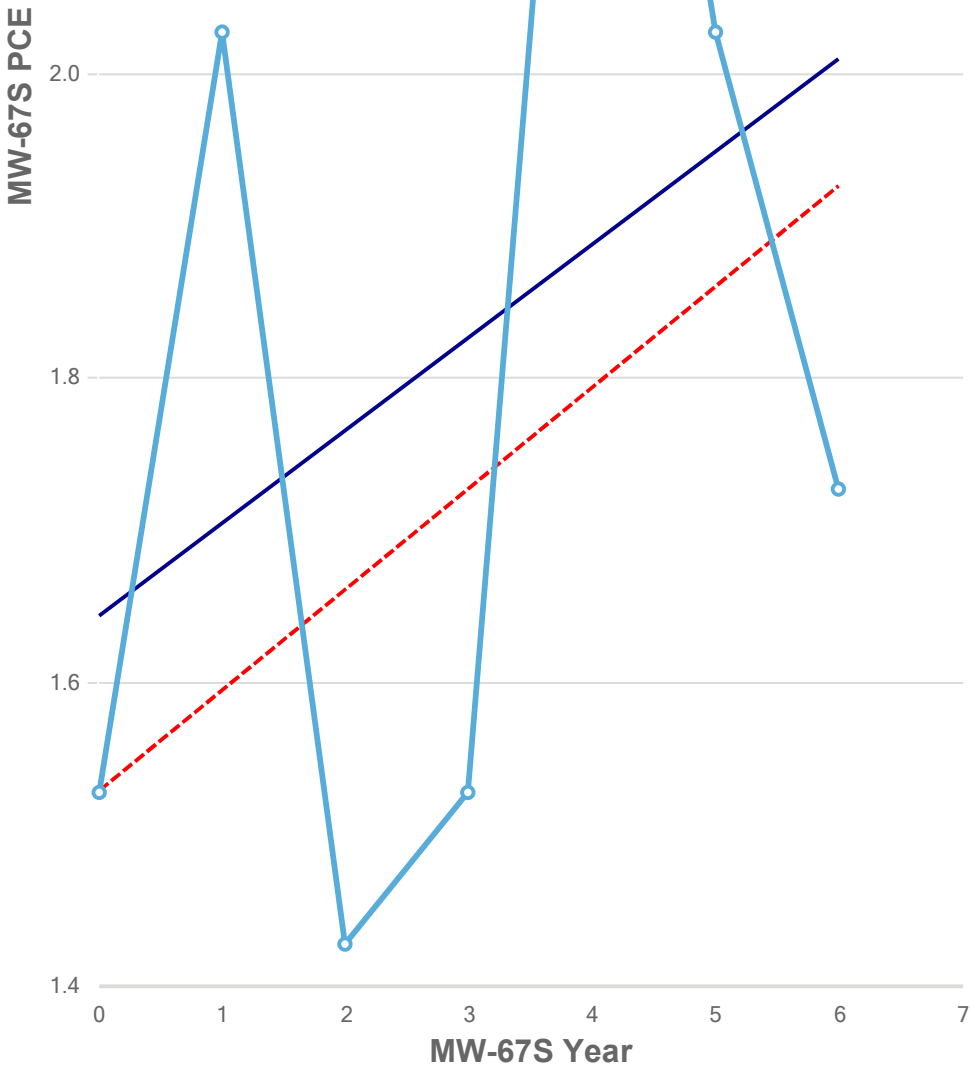
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5064
Standardized Value of S	0.6148
M-K Test Value (S)	5
Tabulated p-value	0.2810
Approximate p-value	0.2694

OLS Regression Line (Blue)	
OLS Regression Slope	0.0612
OLS Regression Intercept	1.6169

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0666
Theil-Sen Intercept	1.5015

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



Mann-Kendall Trend Test

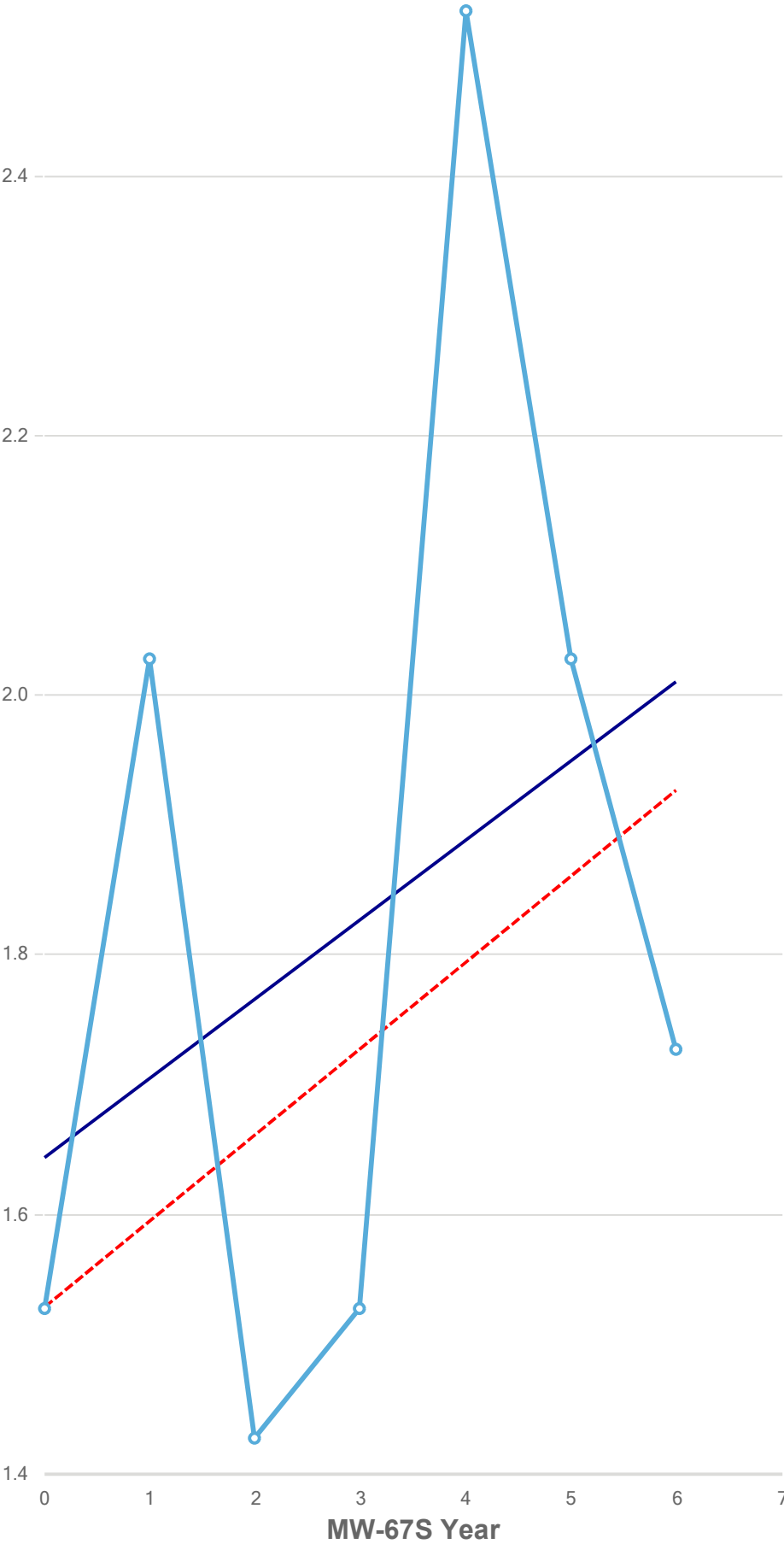
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5064
Standardized Value of S	0.6148
M-K Test Value (S)	5
Tabulated p-value	0.2810
Approximate p-value	0.2694

OLS Regression Line (Blue)	
OLS Regression Slope	0.0612
OLS Regression Intercept	1.6169

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0666
Theil-Sen Intercept	1.5015

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

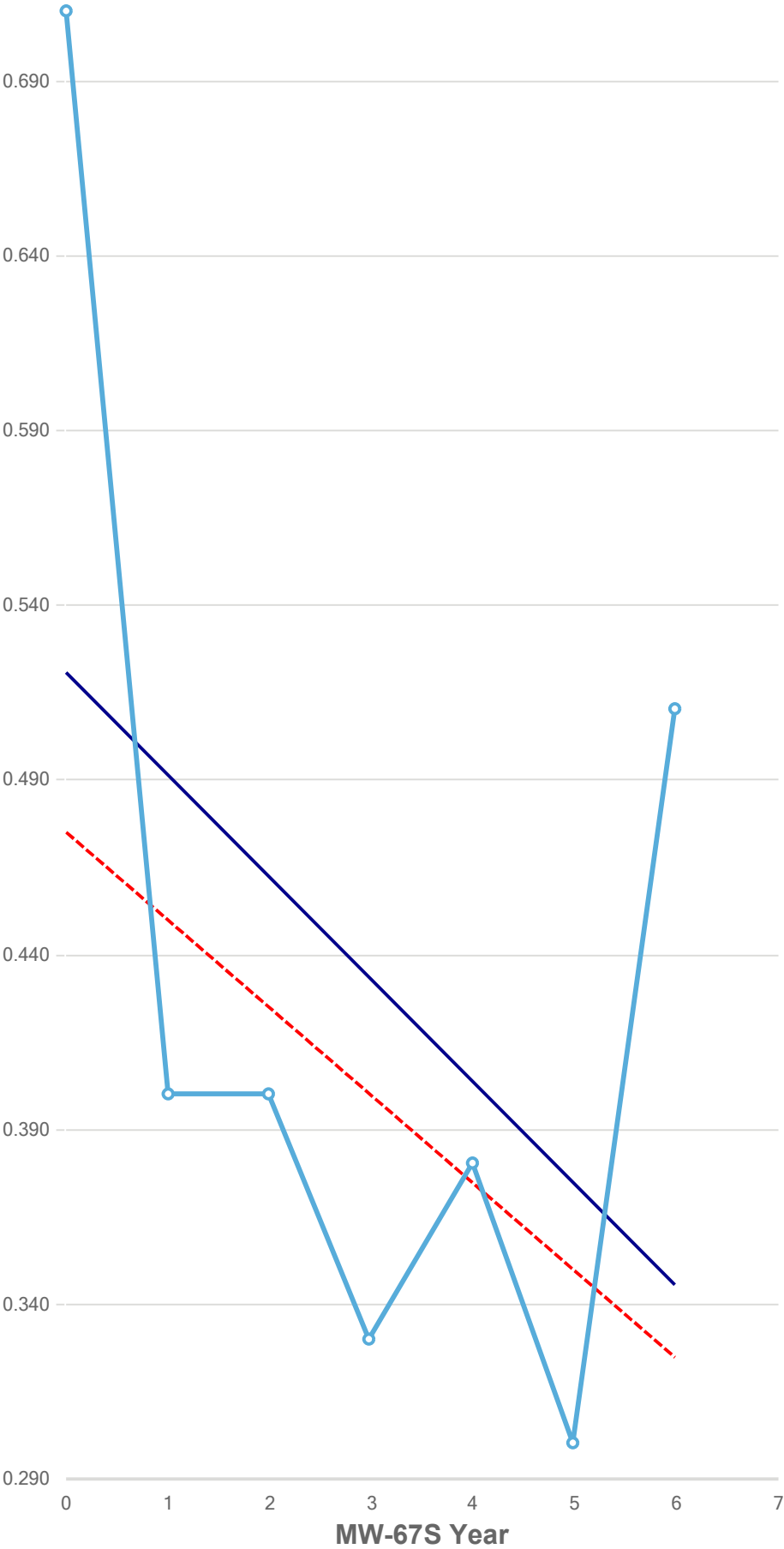
MW-67S PCE



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	-1.0634
M-K Test Value (S)	-8
Tabulated p-value	0.1190
Approximate p-value	0.1438
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0293
OLS Regression Intercept	0.5204
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0251
Theil-Sen Intercept	0.4747
Statistically significant evidence of a decreasing trend at the specified level of significance.	

MW-67S 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	6.5828
Standardized Value of S	-1.0634
M-K Test Value (S)	-8
Tabulated p-value	0.1190
Approximate p-value	0.1438

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0293
OLS Regression Intercept	0.5204

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0251
Theil-Sen Intercept	0.4747

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

MW-67S Cis-1,2 DCE



Mann-Kendall Trend Test

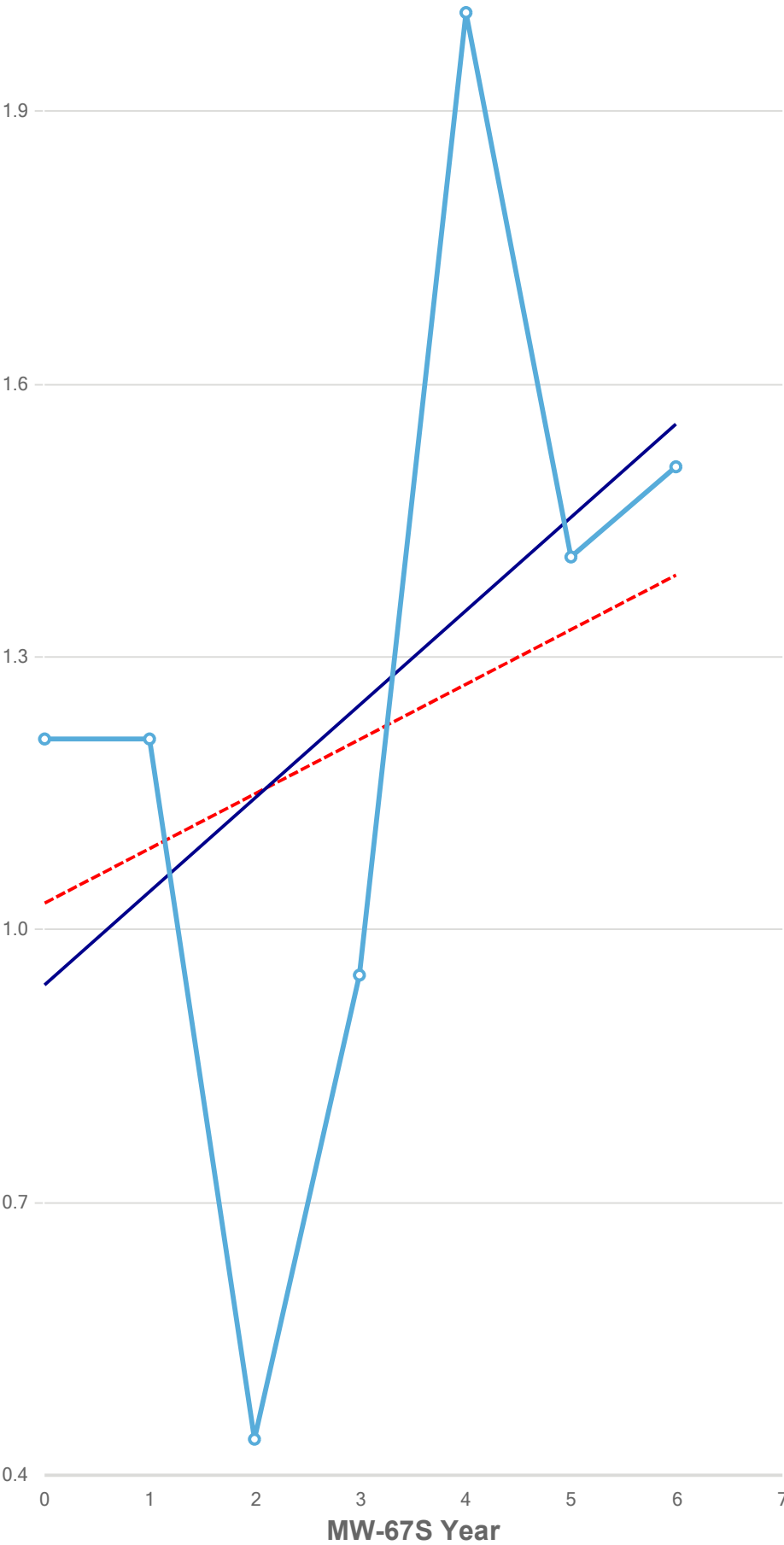
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5828
Standardized Value of S	1.0634
M-K Test Value (S)	8
Tabulated p-value	0.1190
Approximate p-value	0.1438

OLS Regression Line (Blue)	
OLS Regression Slope	0.1033
OLS Regression Intercept	0.9299

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0601
Theil-Sen Intercept	1.0208

Statistically significant evidence of an increasing trend at the specified level of significance.

MW-67S 1,1-DCE



Mann-Kendall Trend Test

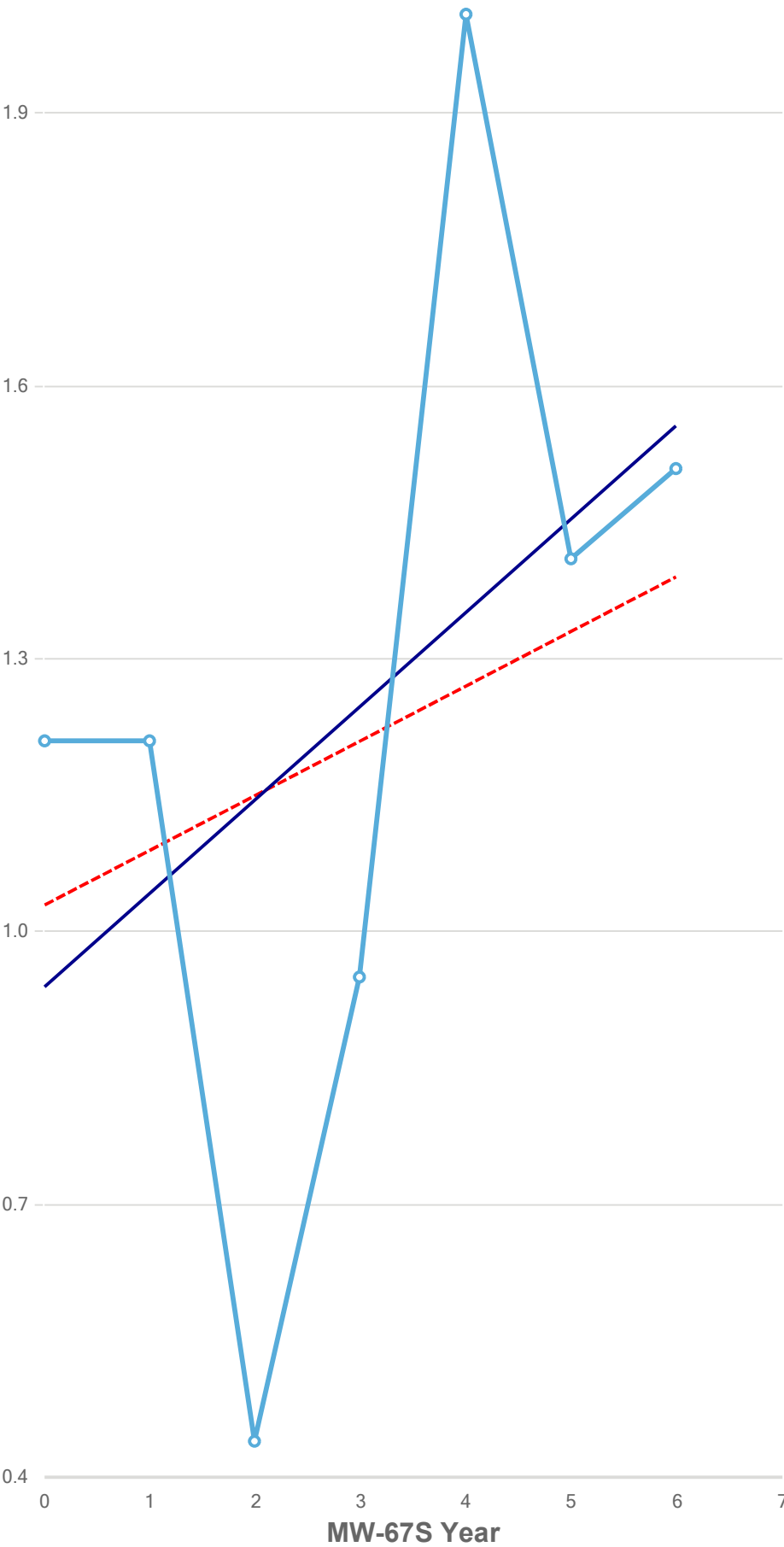
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	1.0634
M-K Test Value (S)	8
Tabulated p-value	0.1190
Approximate p-value	0.1438

OLS Regression Line (Blue)	
OLS Regression Slope	0.1033
OLS Regression Intercept	0.9299

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0601
Theil-Sen Intercept	1.0208

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

MW-67S 1,1-DCE



Mann-Kendall Trend Test

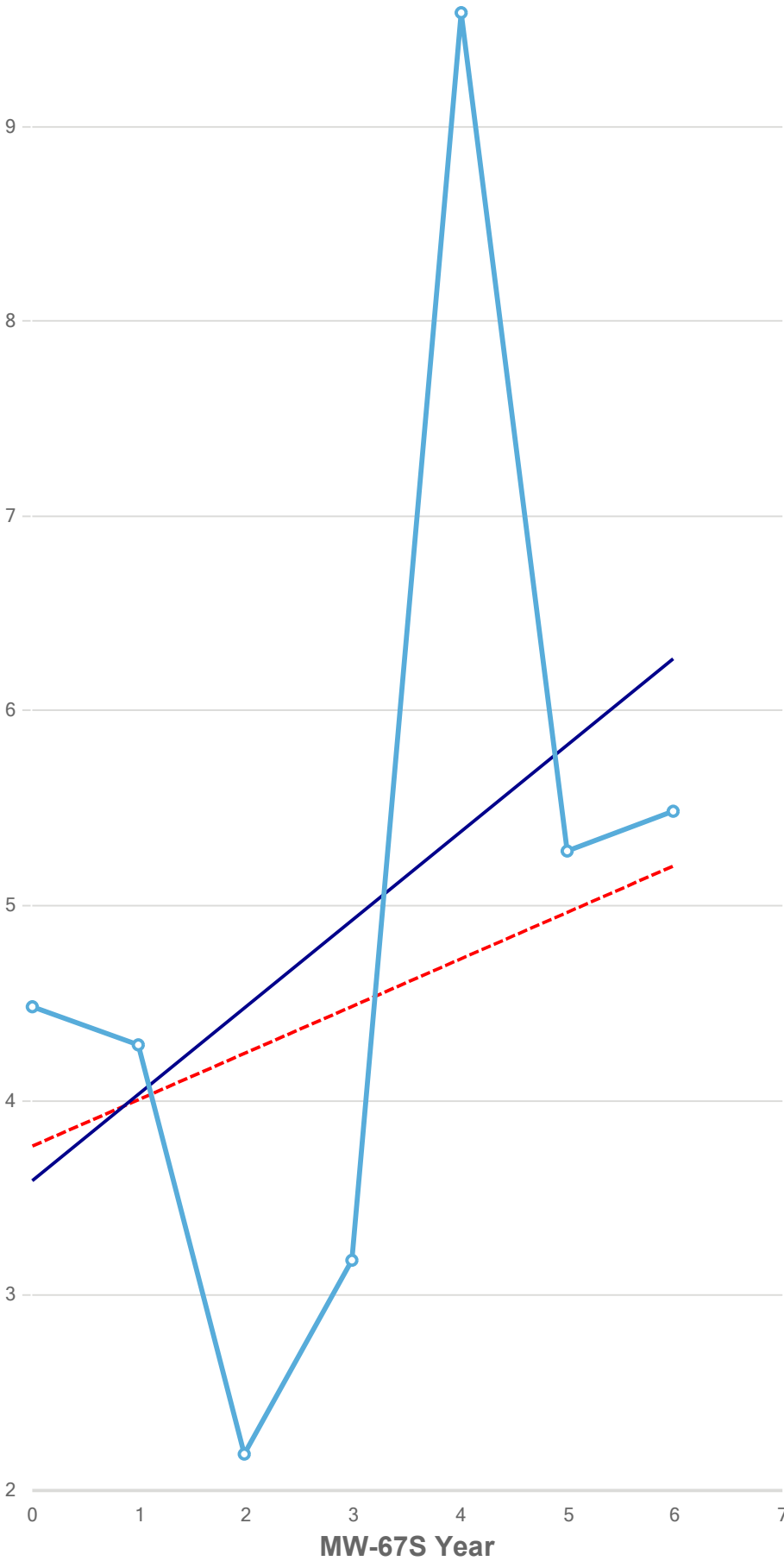
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	0.9011
M-K Test Value (S)	7
Tabulated p-value	0.1910
Approximate p-value	0.1838

OLS Regression Line (Blue)	
OLS Regression Slope	0.4465
OLS Regression Intercept	4.0081

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.2405
Theil-Sen Intercept	4.1830

Statistically significant evidence of an increasing trend at the specified level of significance.

MW-67S 1,1,1-TCA



Mann-Kendall Trend Test

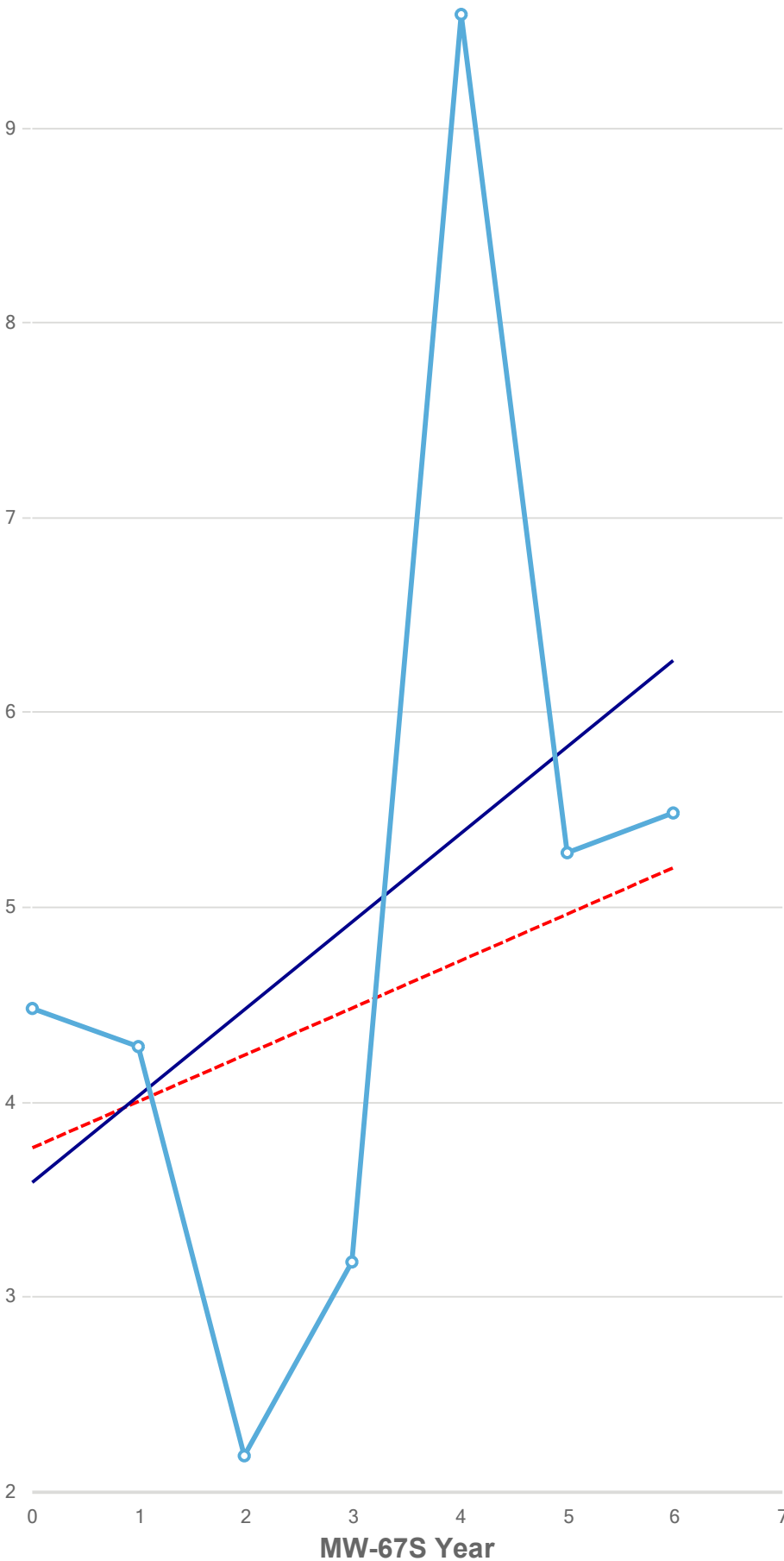
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	0.9011
M-K Test Value (S)	7
Tabulated p-value	0.1910
Approximate p-value	0.1838

OLS Regression Line (Blue)	
OLS Regression Slope	0.4465
OLS Regression Intercept	4.0081

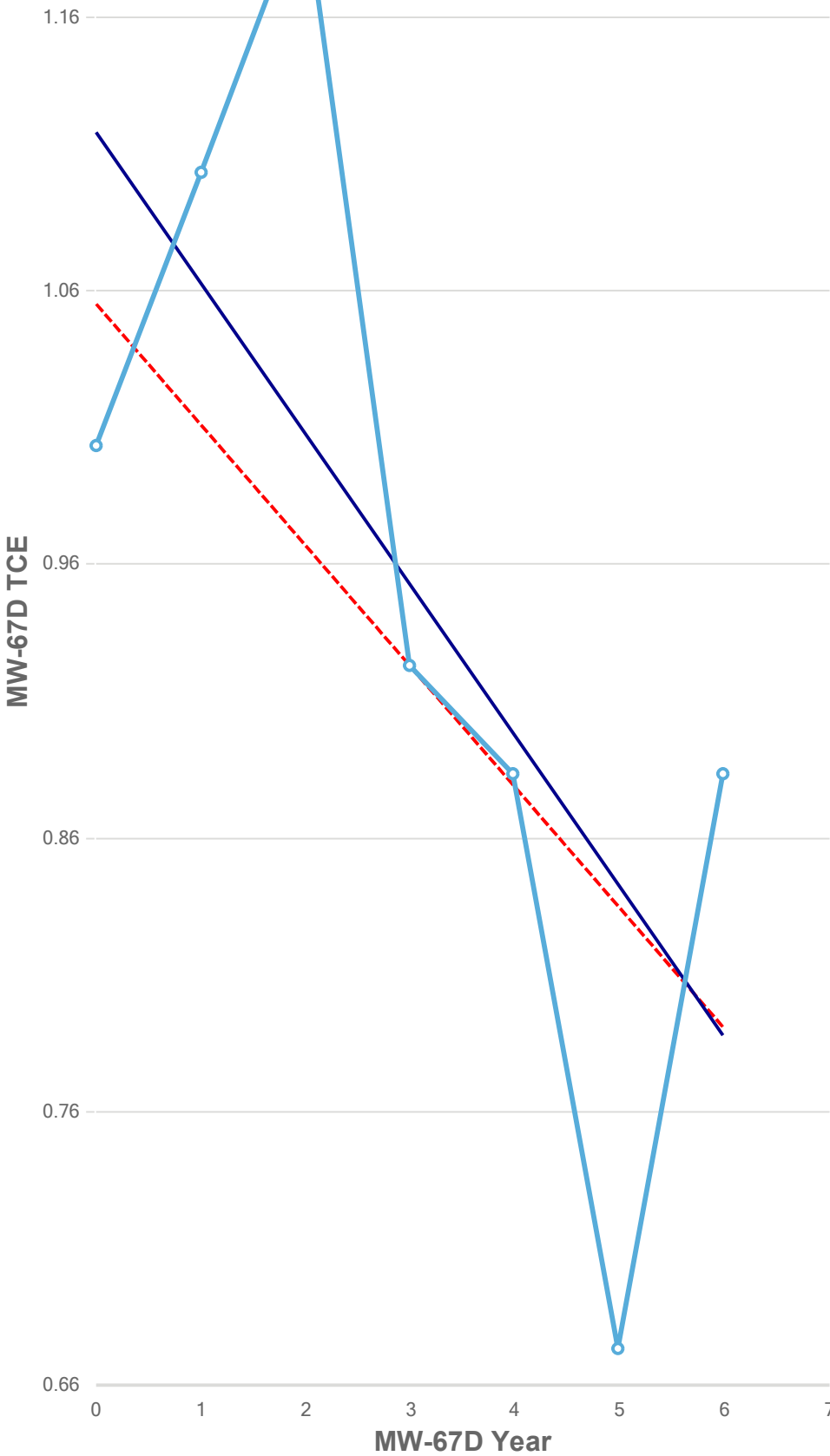
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.2405
Theil-Sen Intercept	4.1830

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

MW-67S 1,1,1-TCA

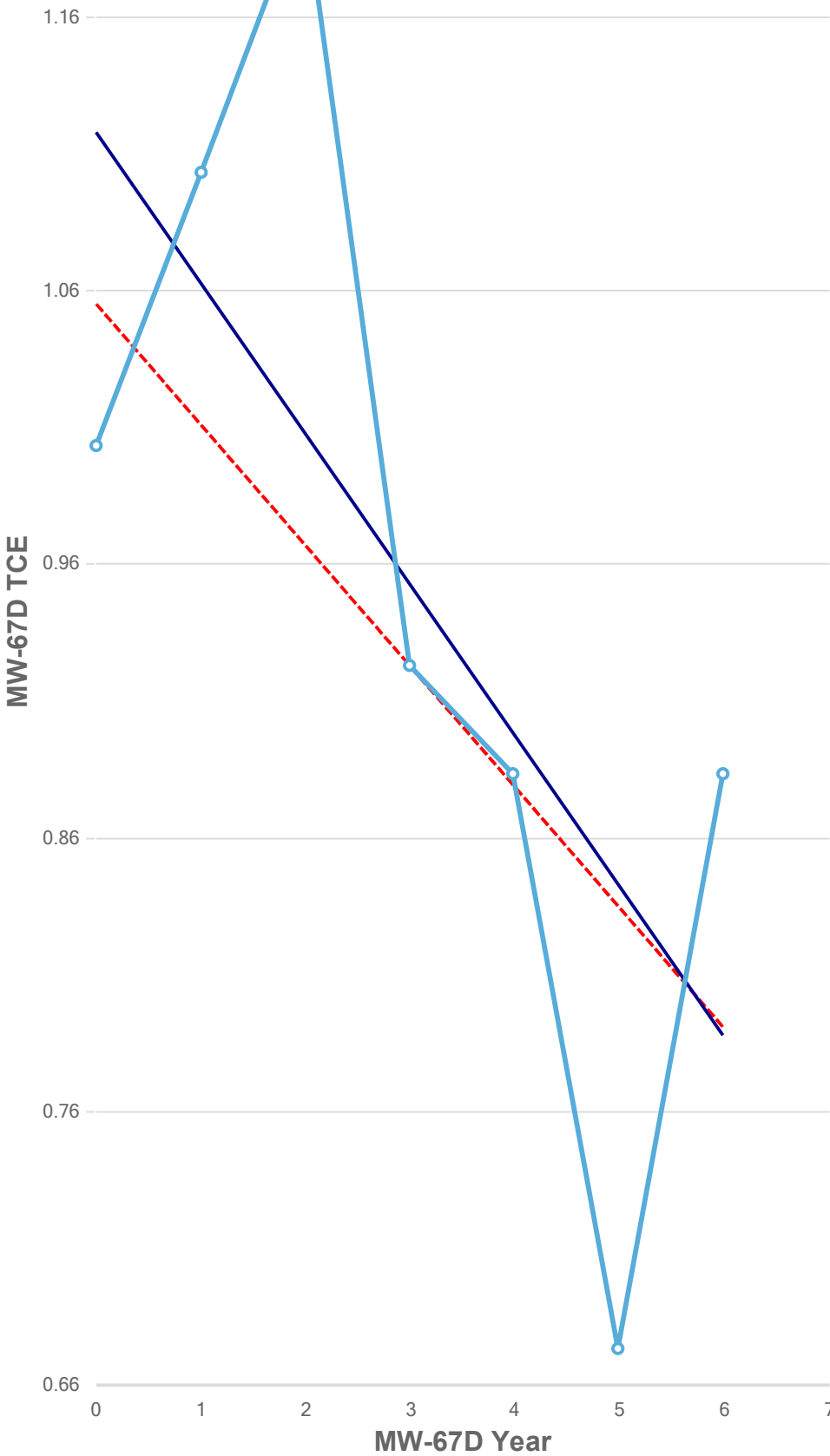


Mann-Kendall Trend Test



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	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0552
OLS Regression Intercept	1.1149
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0441
Theil-Sen Intercept	1.0518
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	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0552
OLS Regression Intercept	1.1149
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0441
Theil-Sen Intercept	1.0518
Statistically significant evidence of a decreasing trend at the specified level of significance.	

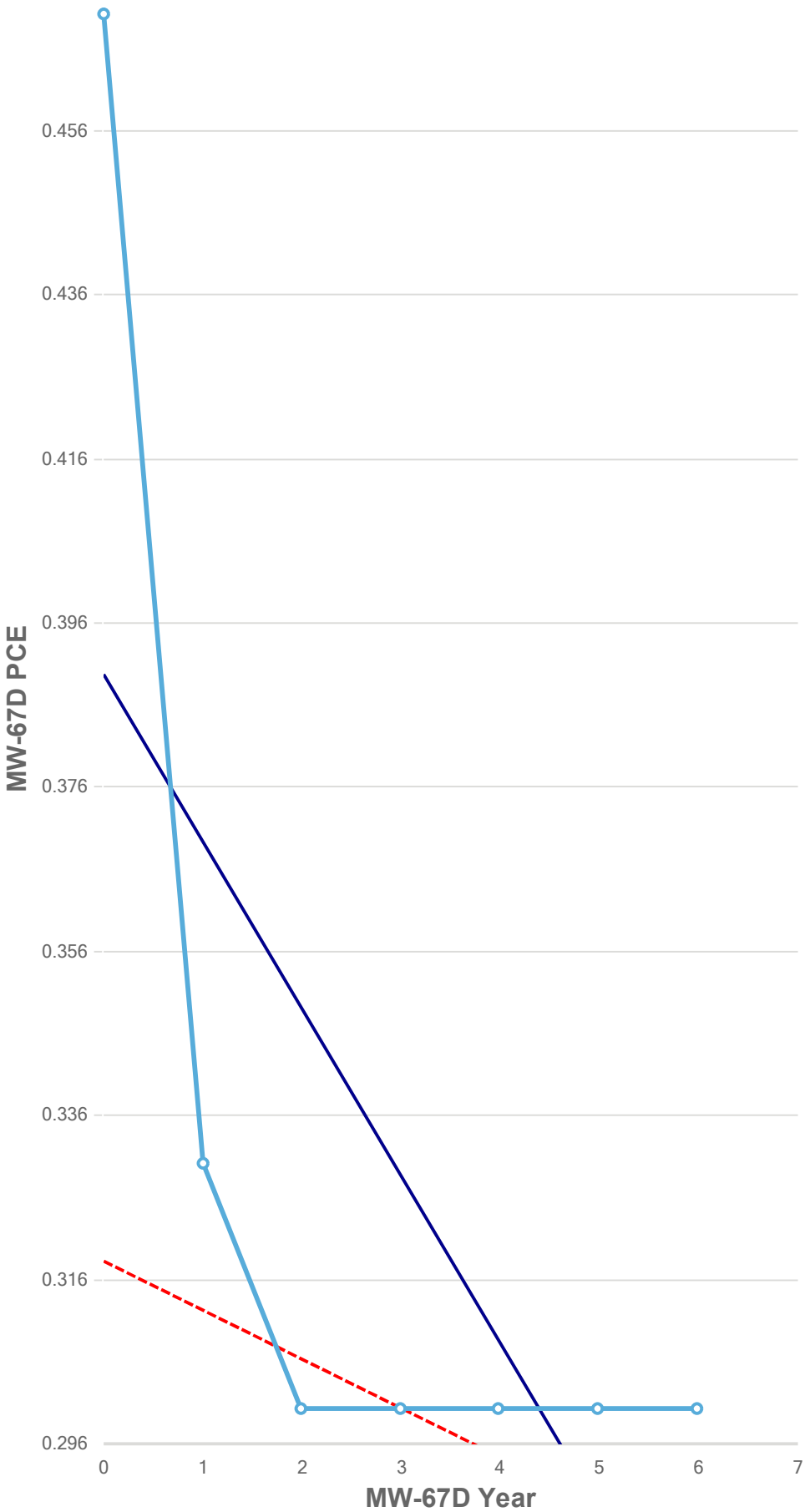
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	5.2599
Standardized Value of S	-1.9012
M-K Test Value (S)	-11
Tabulated p-value	0.0680
Approximate p-value	0.0286

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0204
OLS Regression Intercept	0.3895

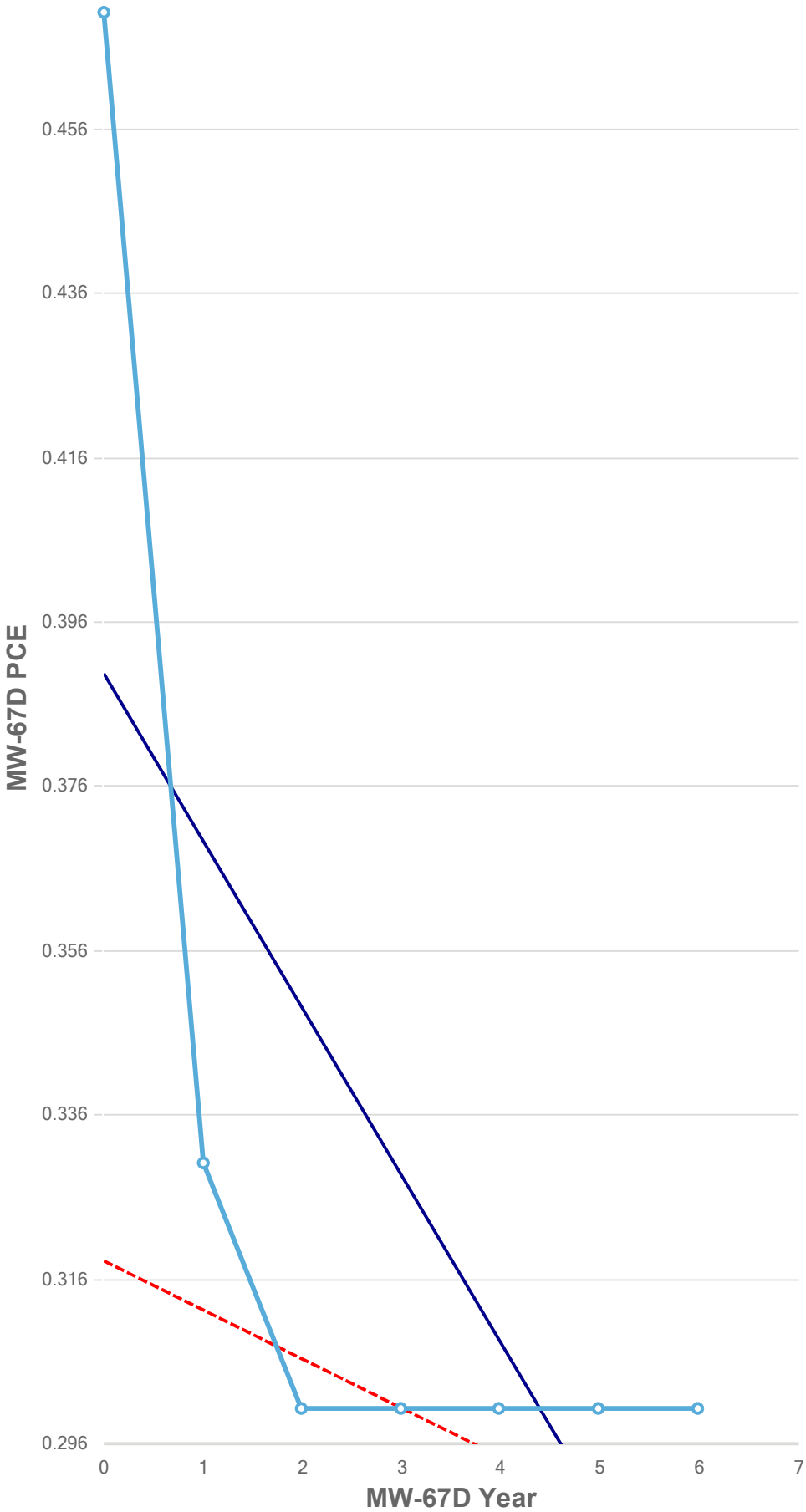
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0060
Theil-Sen Intercept	0.3180

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



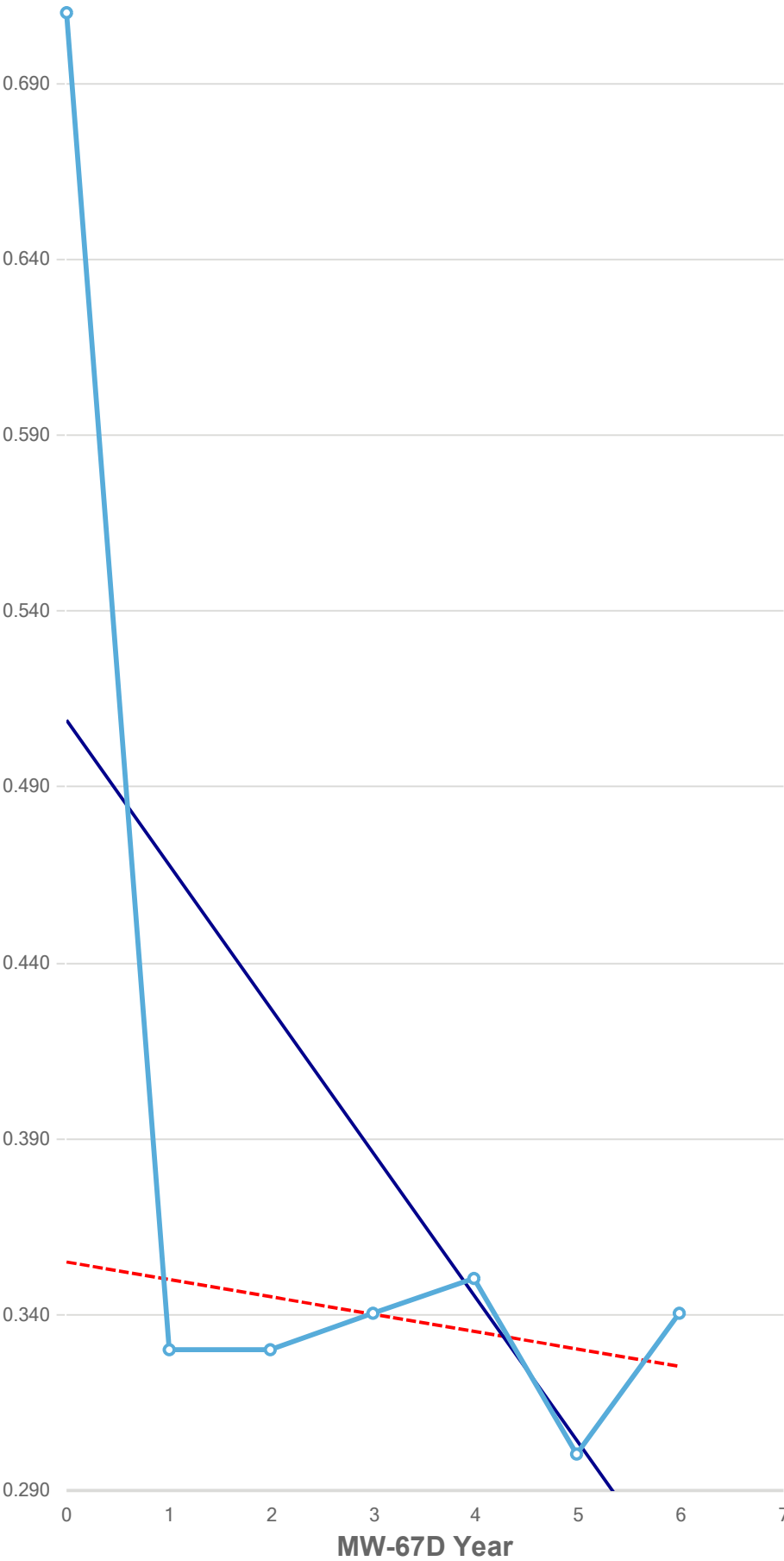
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	5.2599
Standardized Value of S	-1.9012
M-K Test Value (S)	-11
Tabulated p-value	0.0680
Approximate p-value	0.0286
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0204
OLS Regression Intercept	0.3895
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0060
Theil-Sen Intercept	0.3180
Statistically significant evidence of a decreasing trend at the specified level of significance.	



Mann-Kendall Trend Test

MW-67D Cis-1,2 DCE



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	-0.0411
OLS Regression Intercept	0.5086

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0050
Theil-Sen Intercept	0.3549

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

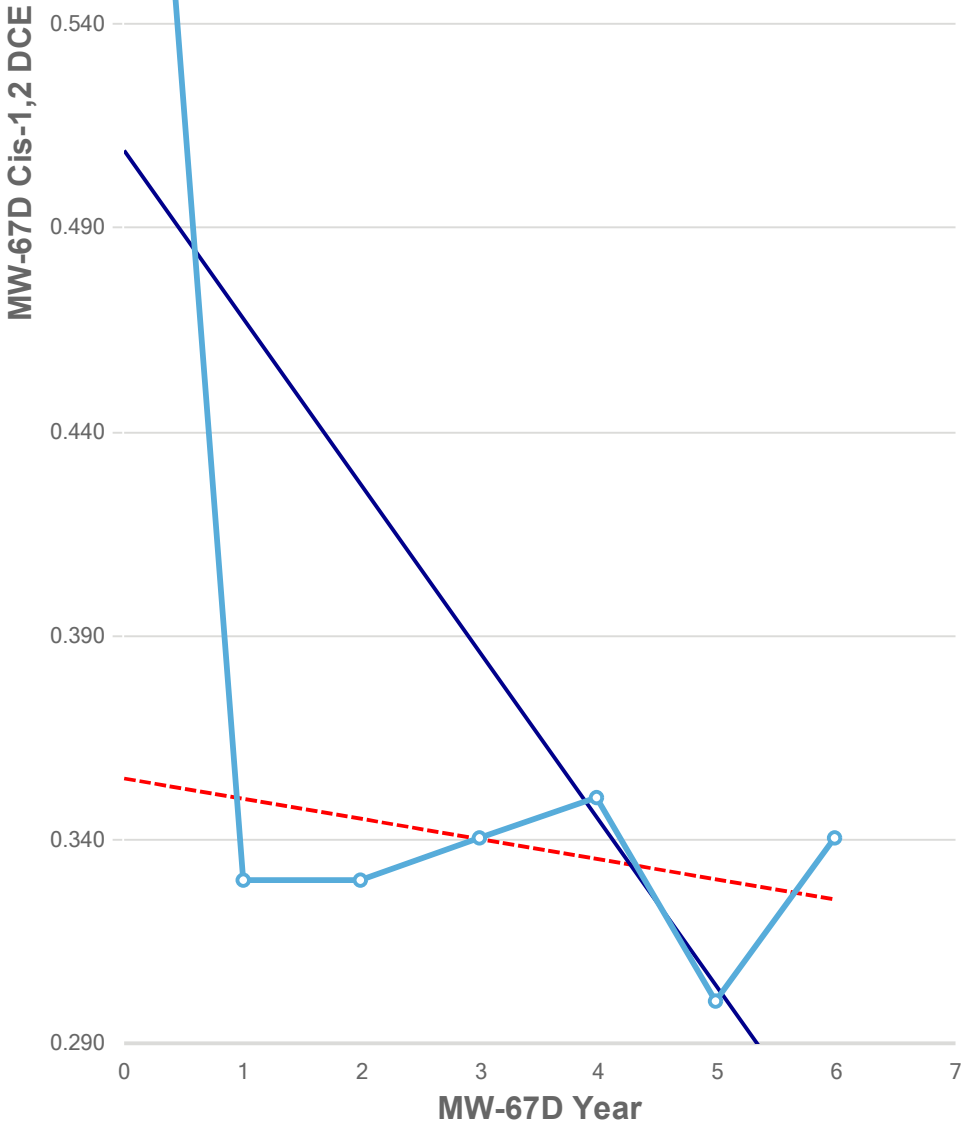
Mann-Kendall Trend Test

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

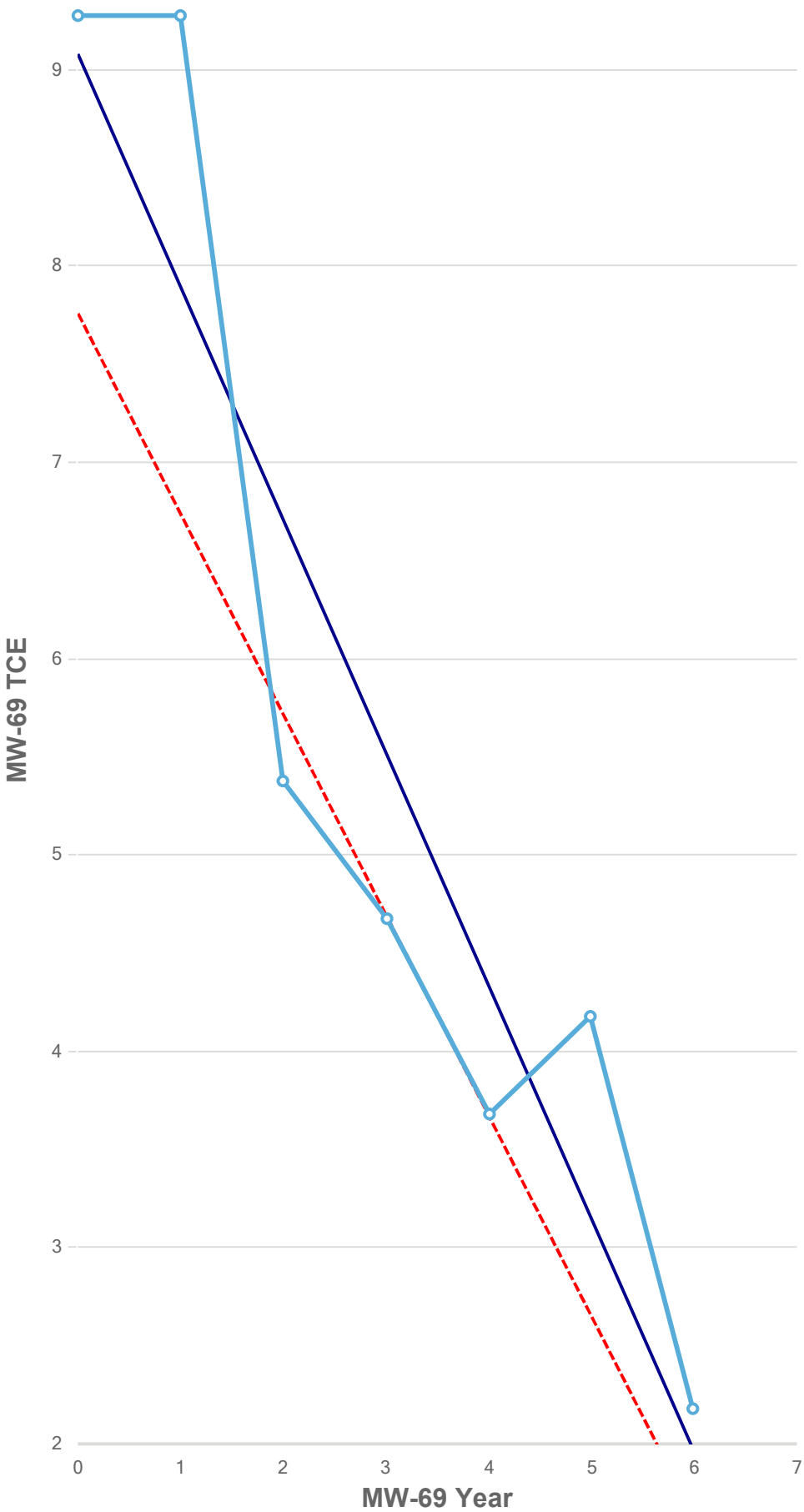
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0411
OLS Regression Intercept	0.5086

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0050
Theil-Sen Intercept	0.3549

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



Mann-Kendall Trend Test



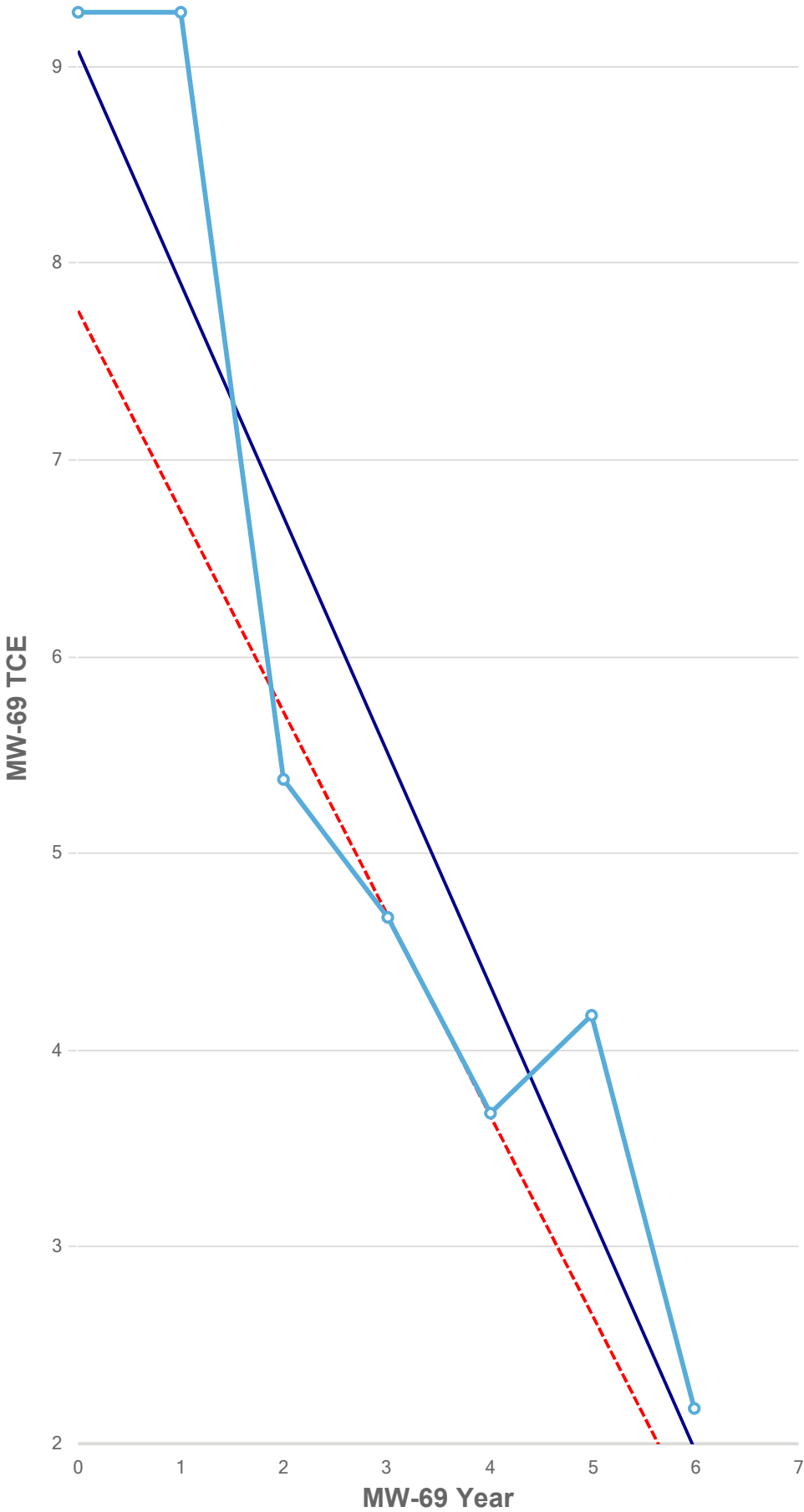
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5828
Standardized Value of S	-2.5825
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0049

OLS Regression Line (Blue)	
OLS Regression Slope	-1.1898
OLS Regression Intercept	9.2051

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-1.0234
Theil-Sen Intercept	7.8785

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	6.5828
Standardized Value of S	-2.5825
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0049

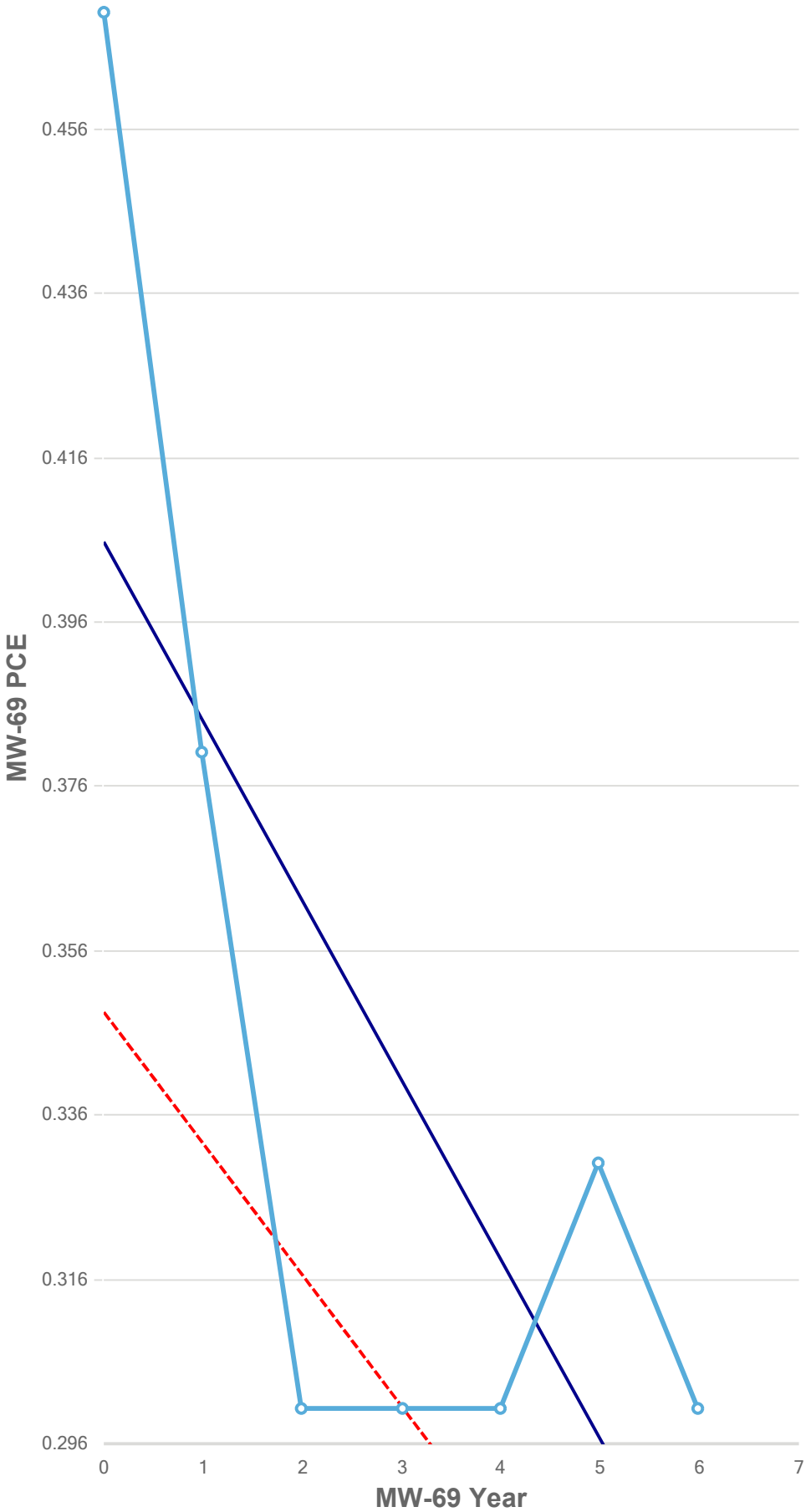
OLS Regression Line (Blue)	
OLS Regression Slope	-1.1898
OLS Regression Intercept	9.2051

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-1.0234
Theil-Sen Intercept	7.8785

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	5.9722
Standardized Value of S	-1.3395
M-K Test Value (S)	-9
Tabulated p-value	0.1190
Approximate p-value	0.0902
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0219
OLS Regression Intercept	0.4055
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0160
Theil-Sen Intercept	0.3482
Statistically significant evidence of a decreasing trend at the specified level of significance.	



Mann-Kendall Trend Test

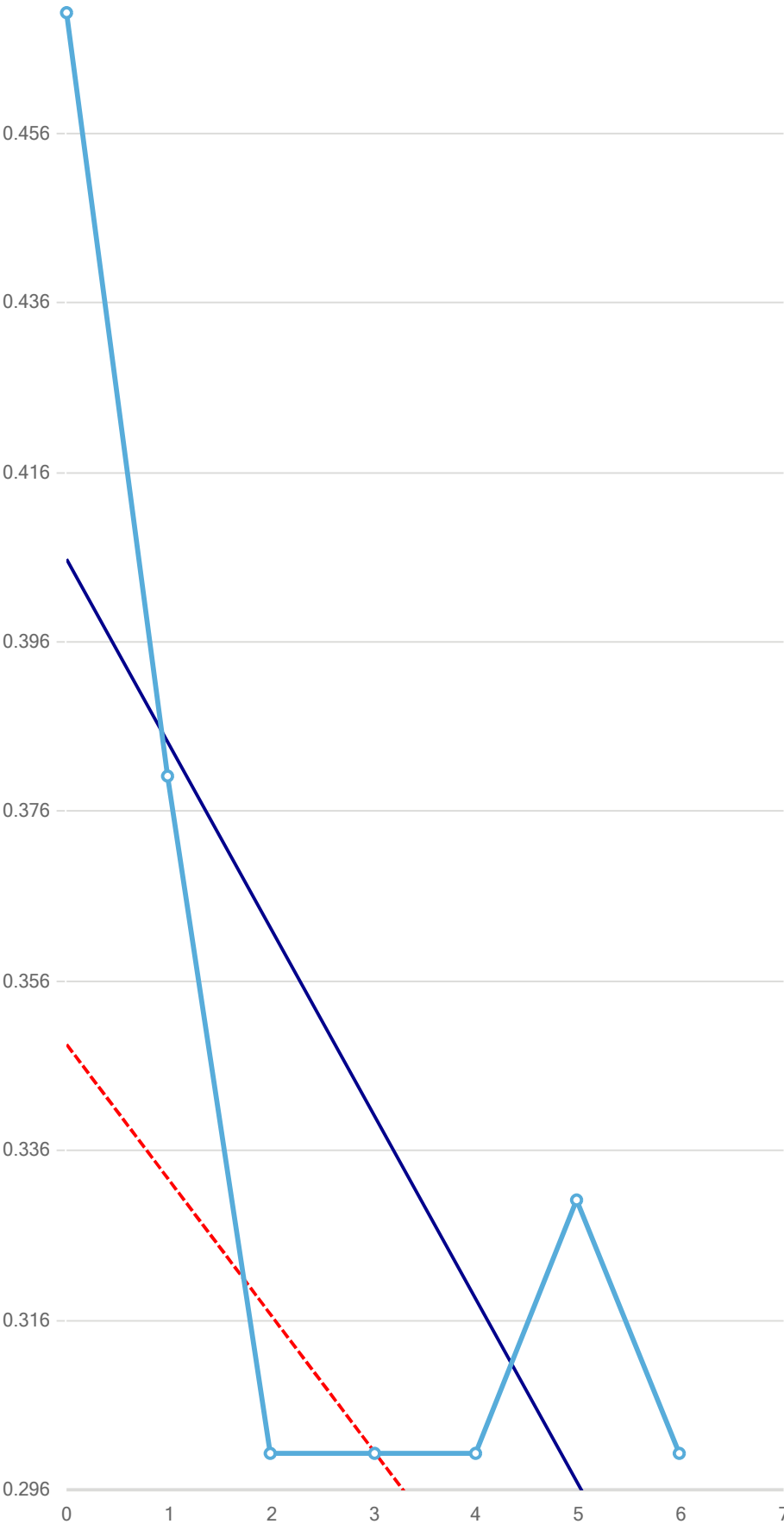
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	5.9722
Standardized Value of S	-1.3395
M-K Test Value (S)	-9
Tabulated p-value	0.1190
Approximate p-value	0.0902

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0219
OLS Regression Intercept	0.4055

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0160
Theil-Sen Intercept	0.3482

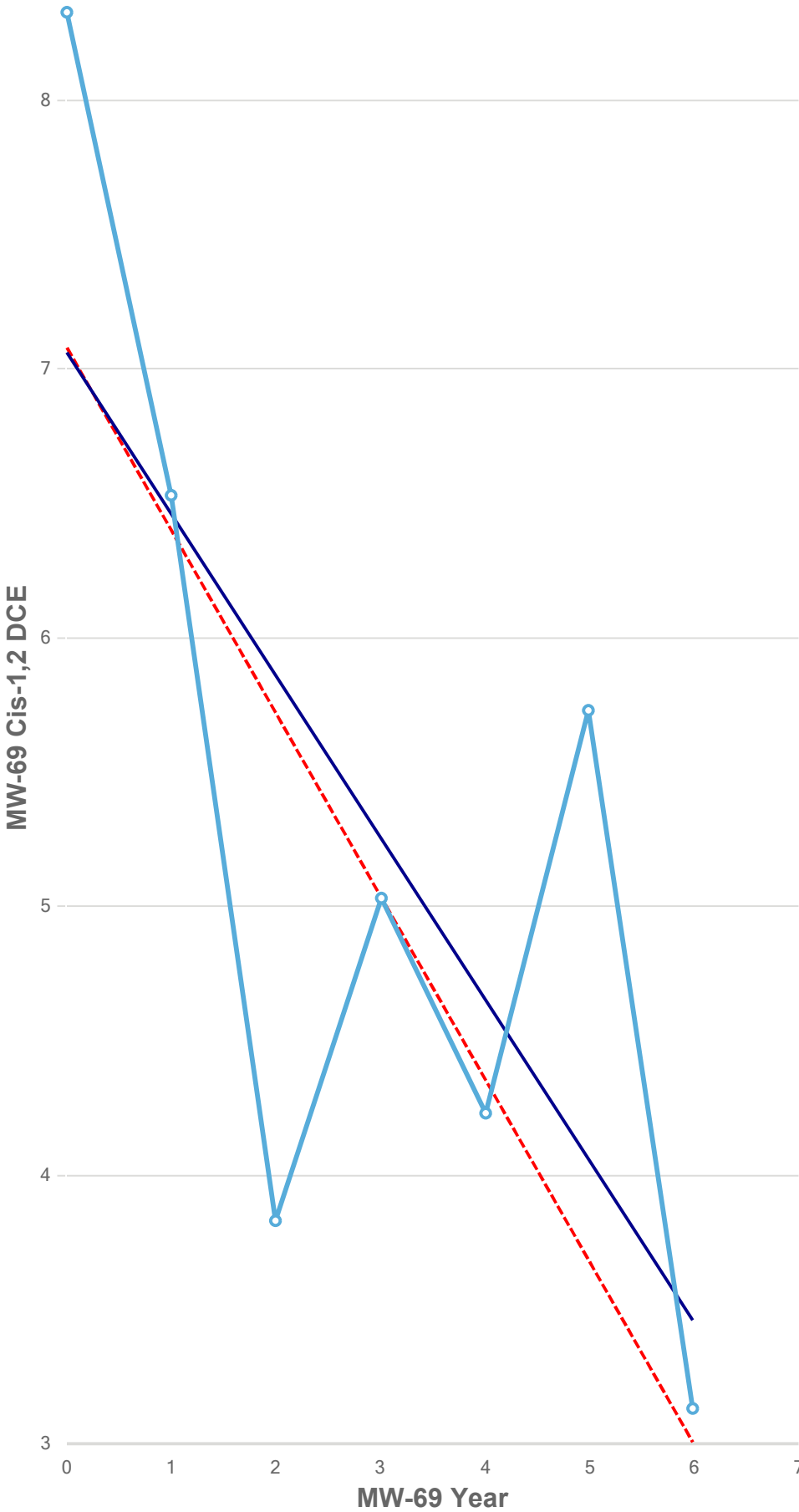
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

MW-69 PCE



MW-69 Year

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	-1.5019
M-K Test Value (S)	-11
Tabulated p-value	0.0680
Approximate p-value	0.0666

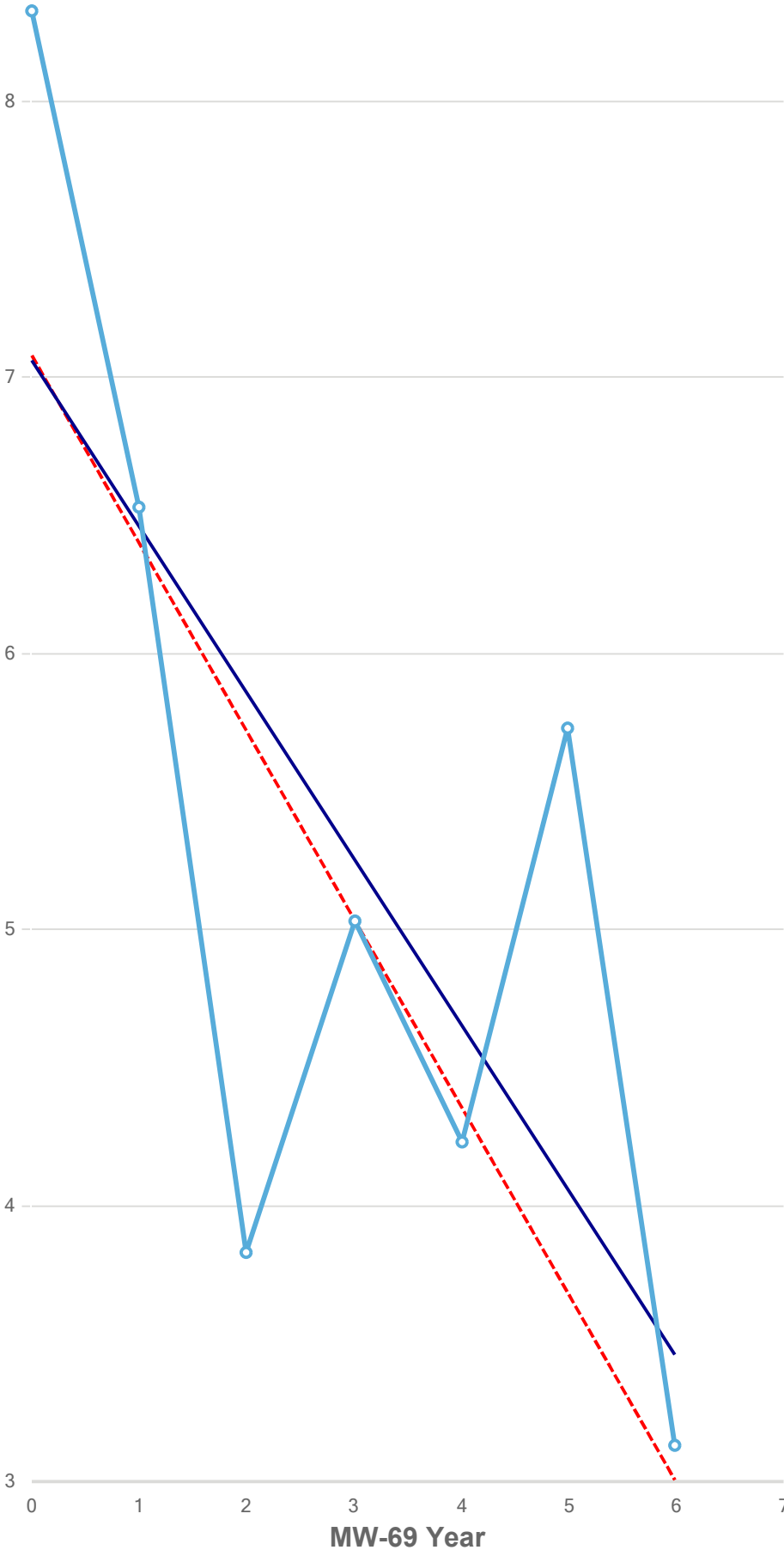
OLS Regression Line (Blue)	
OLS Regression Slope	-0.6019
OLS Regression Intercept	6.7308

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.6815
Theil-Sen Intercept	6.7501

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

Mann-Kendall Trend Test

MW-69 Cis-1,2 DCE



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	-1.5019
M-K Test Value (S)	-11
Tabulated p-value	0.0680
Approximate p-value	0.0666

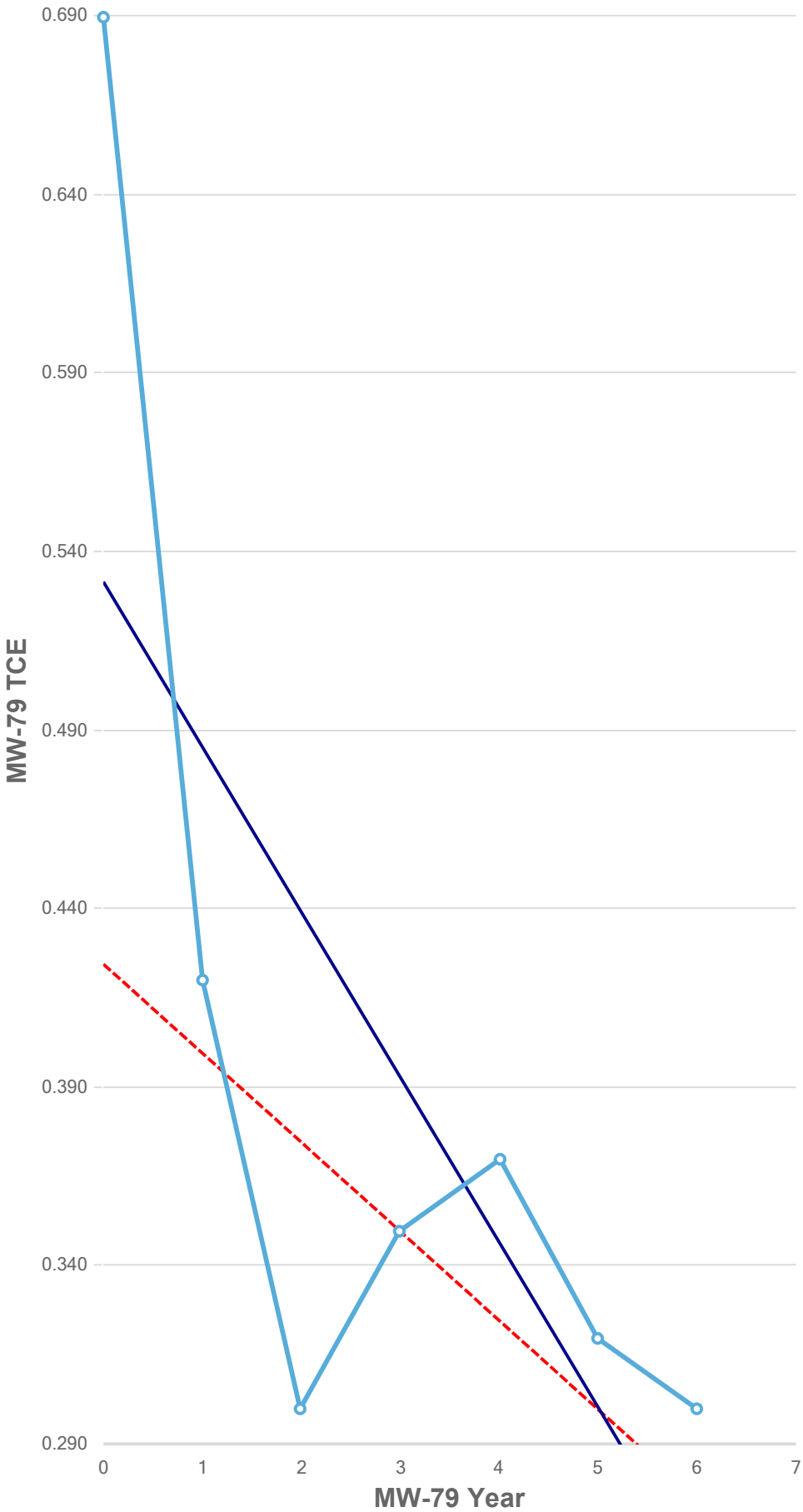
OLS Regression Line (Blue)	
OLS Regression Slope	-0.6019
OLS Regression Intercept	6.7308

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.6815
Theil-Sen Intercept	6.7501

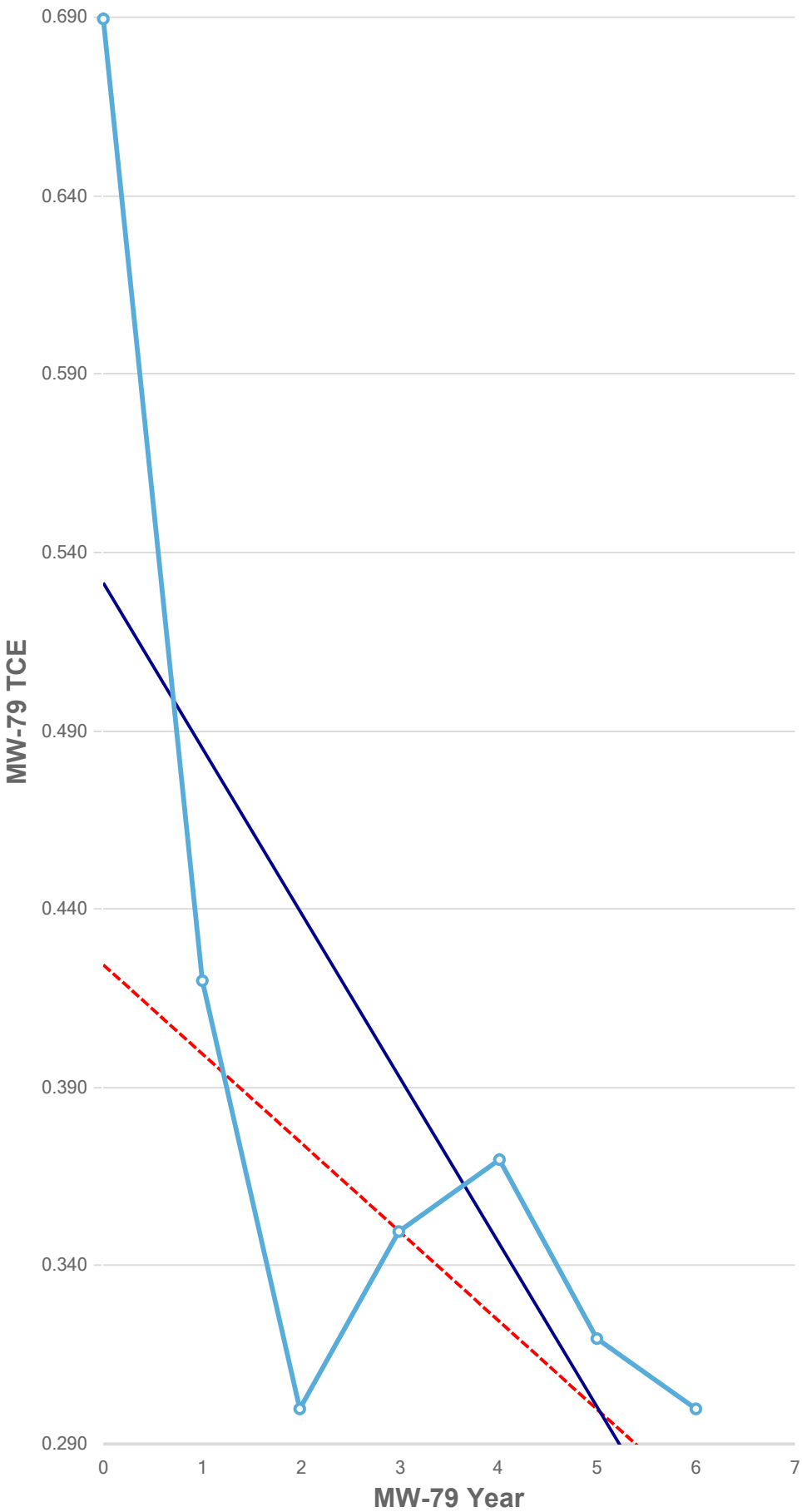
Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0464
OLS Regression Intercept	0.5318
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0250
Theil-Sen Intercept	0.4246
Statistically significant evidence of a decreasing trend at the specified level of significance.	



Mann-Kendall Trend Test



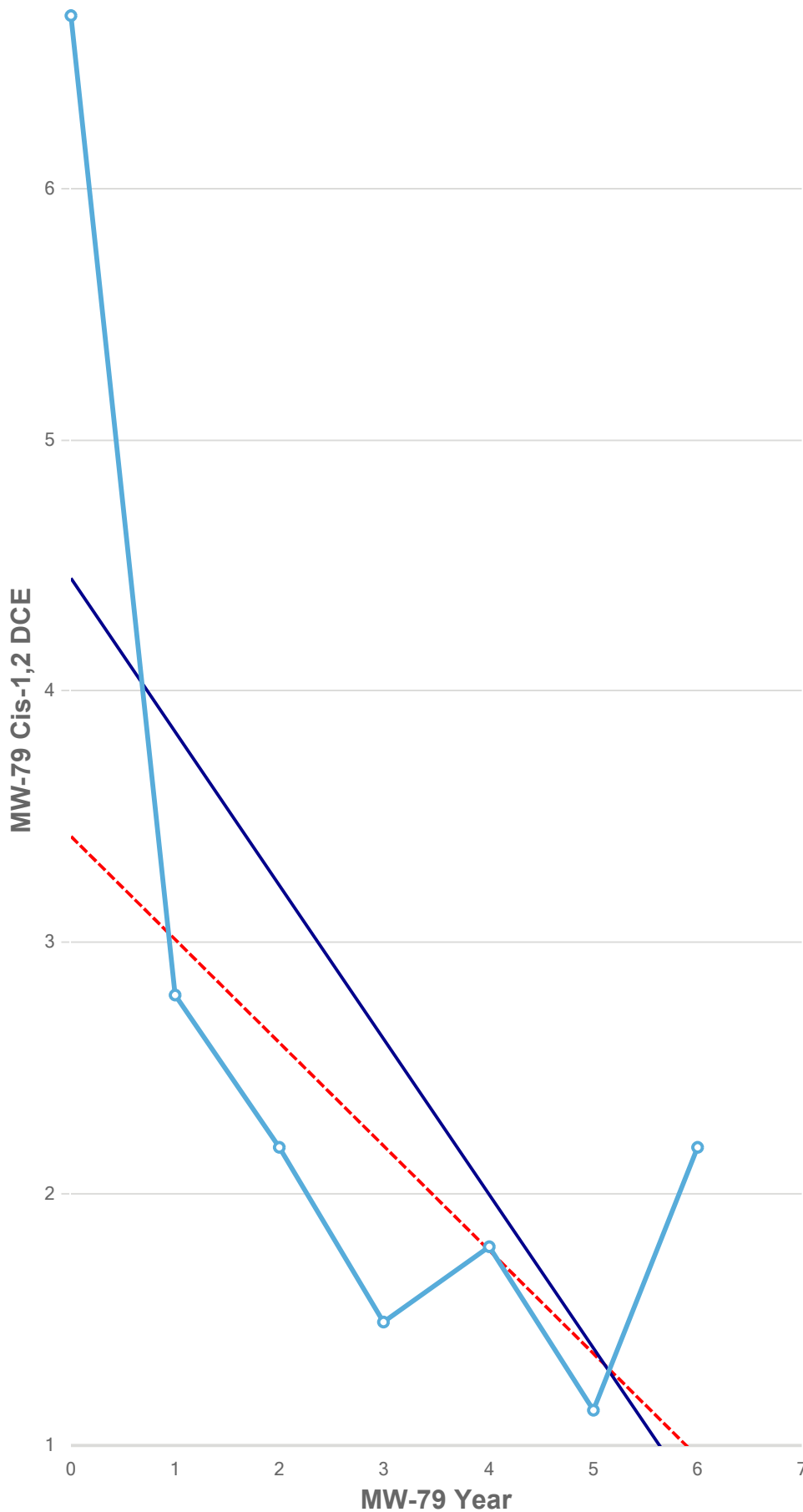
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0464
OLS Regression Intercept	0.5318

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0250
Theil-Sen Intercept	0.4246

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	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474

OLS Regression Line (Blue)

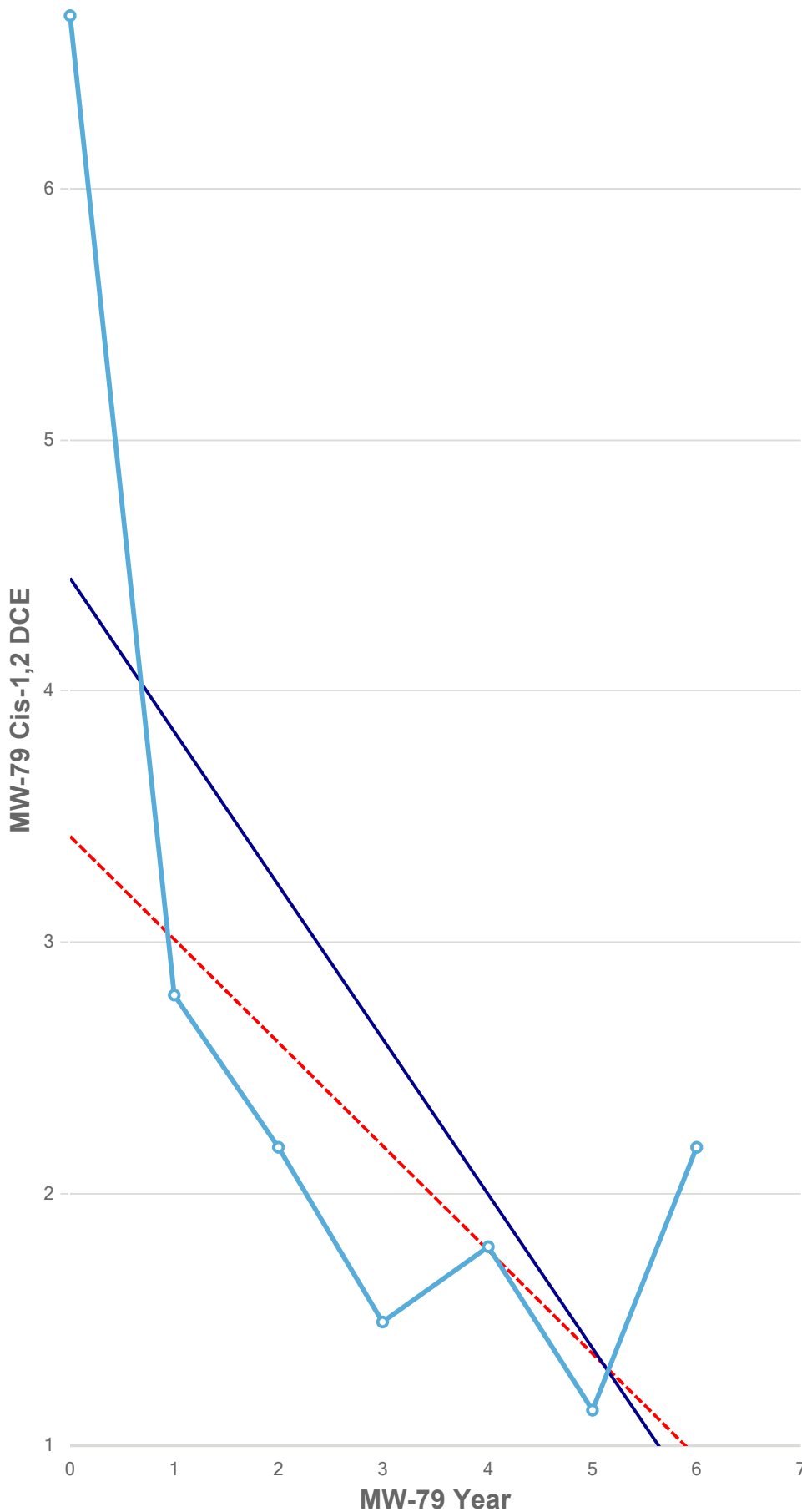
OLS Regression Slope	-0.6135
OLS Regression Intercept	3.9599

Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.4122
Theil-Sen Intercept	2.9310

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	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474

OLS Regression Line (Blue)

OLS Regression Slope	-0.6135
OLS Regression Intercept	3.9599

Theil-Sen Trend Line (Red)

Theil-Sen Slope	-0.4122
Theil-Sen Intercept	2.9310

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

Mann-Kendall Trend Test

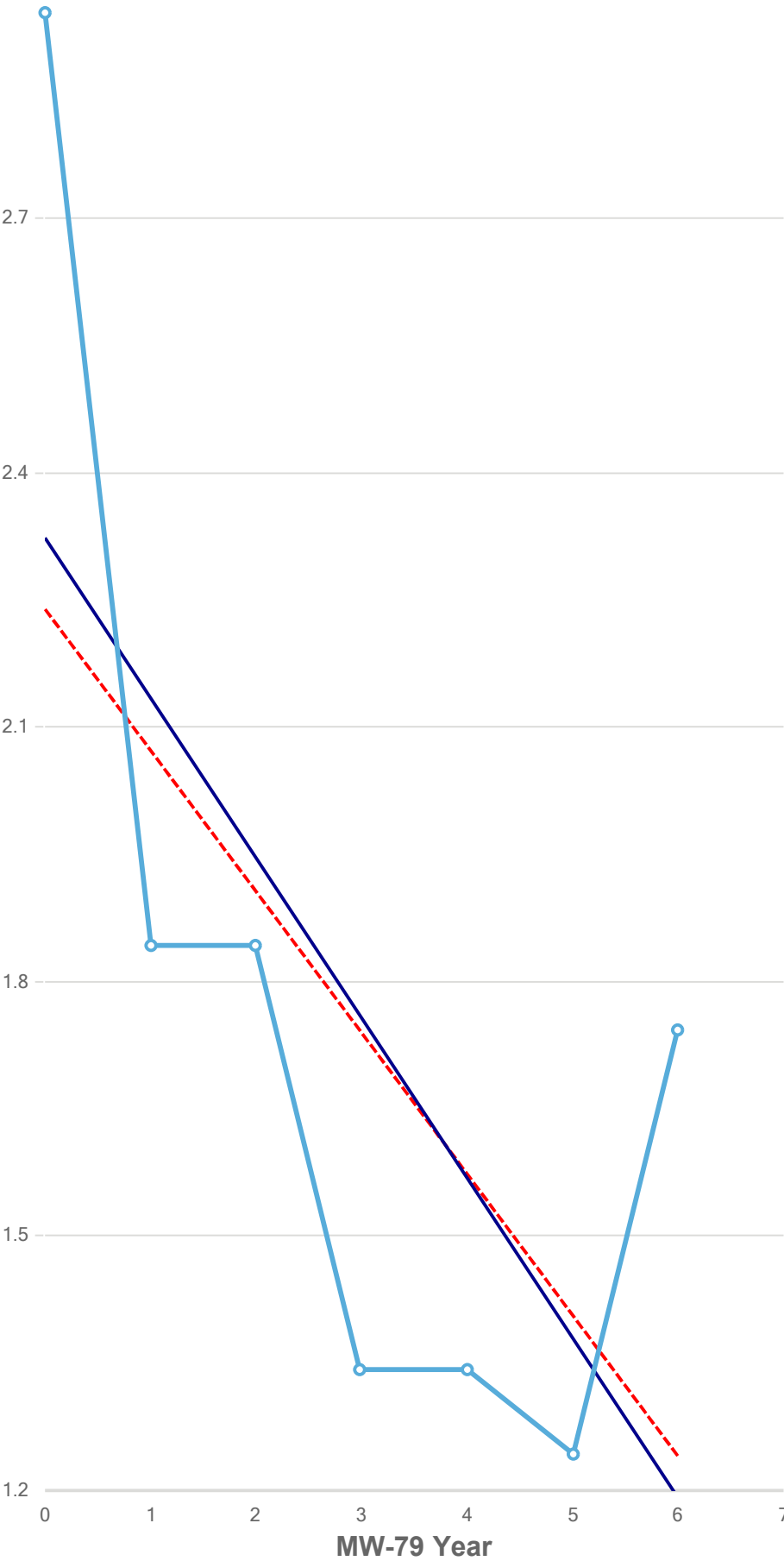
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5064
Standardized Value of S	-1.8443
M-K Test Value (S)	-13
Tabulated p-value	0.0350
Approximate p-value	0.0326

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1891
OLS Regression Intercept	2.2809

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1664
Theil-Sen Intercept	2.1968

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

MW-79 1,1-DCA



Mann-Kendall Trend Test

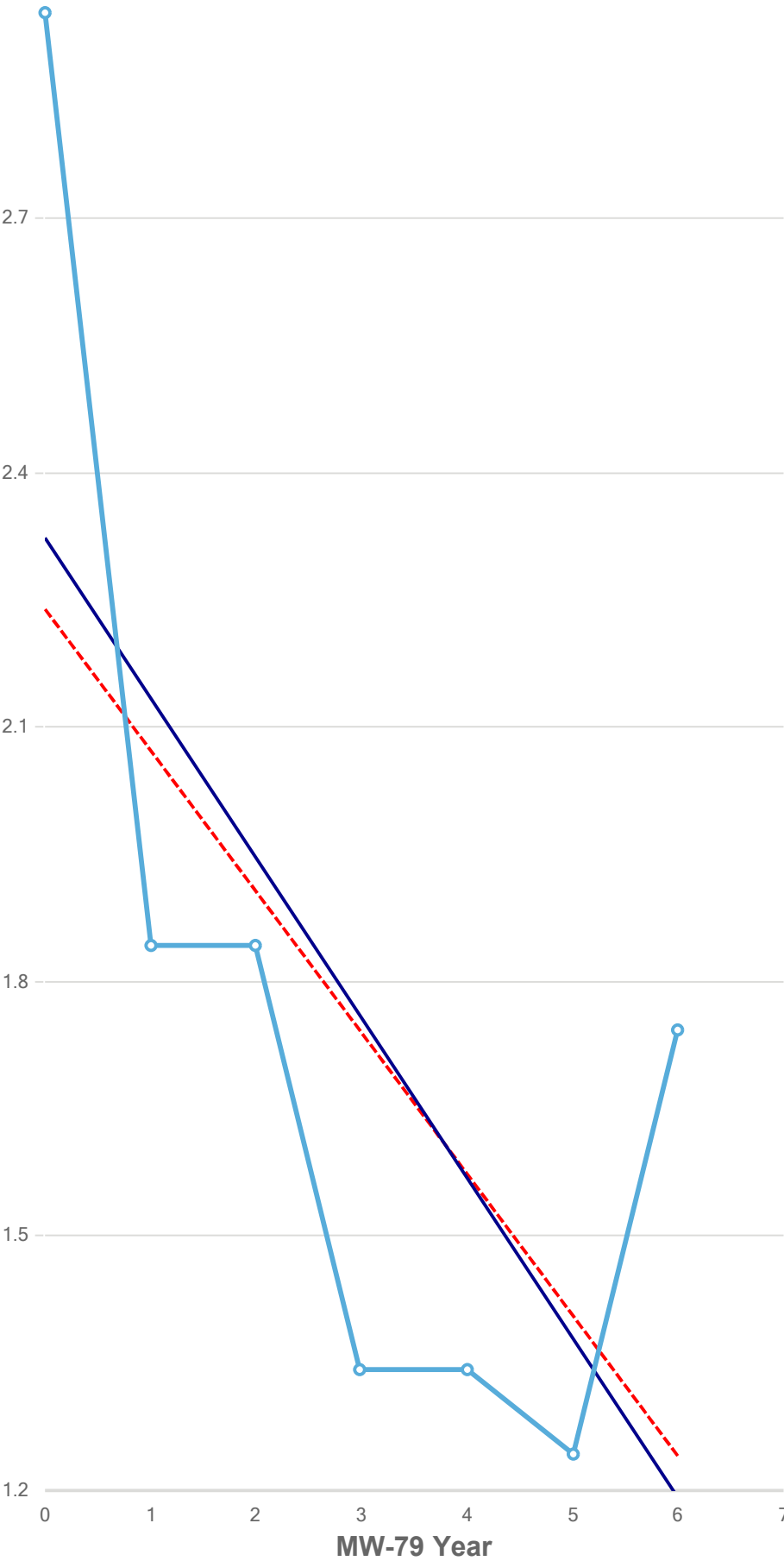
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5064
Standardized Value of S	-1.8443
M-K Test Value (S)	-13
Tabulated p-value	0.0350
Approximate p-value	0.0326

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1891
OLS Regression Intercept	2.2809

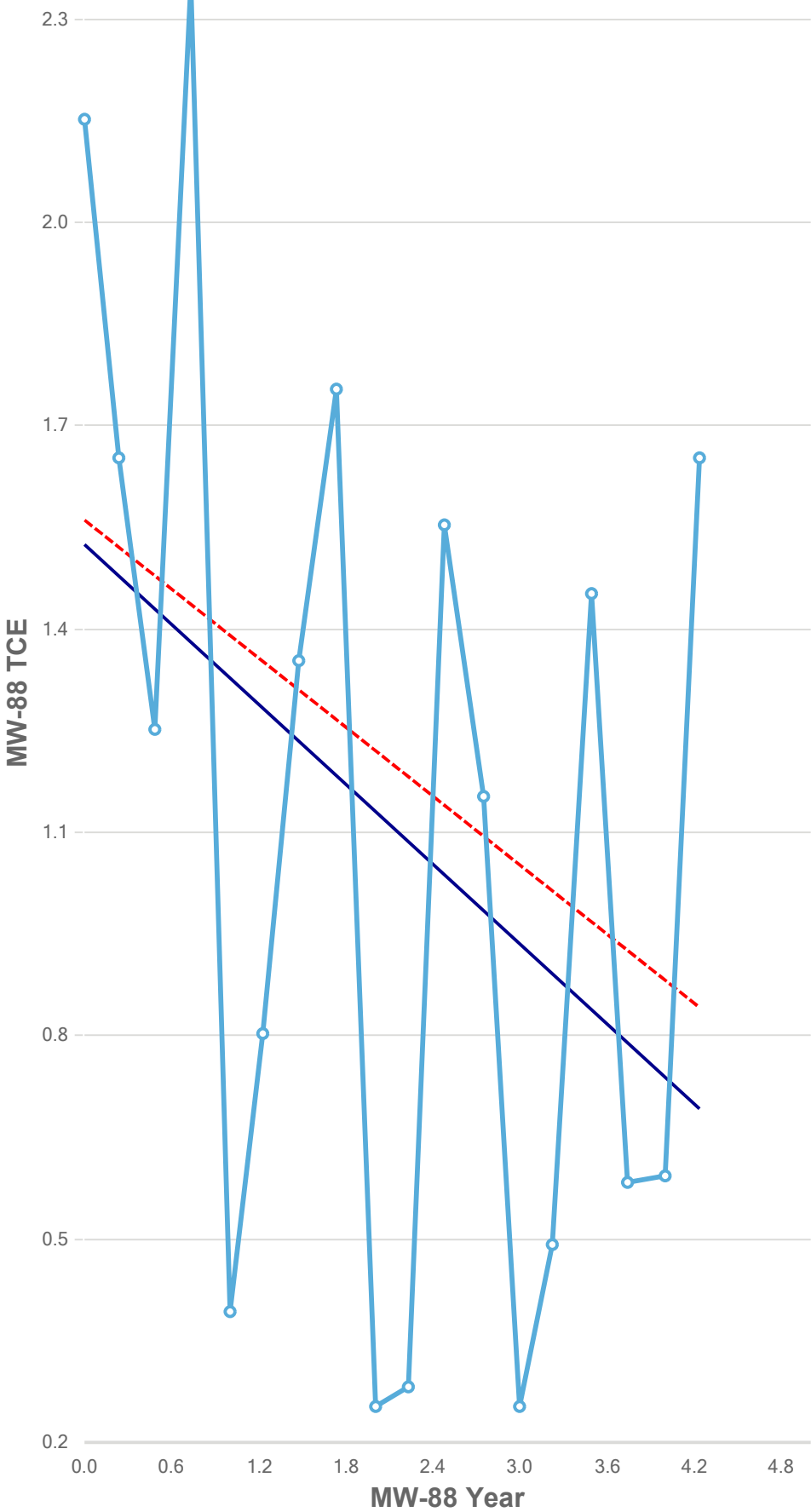
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1664
Theil-Sen Intercept	2.1968

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

MW-79 1,1-DCA



Mann-Kendall Trend Test



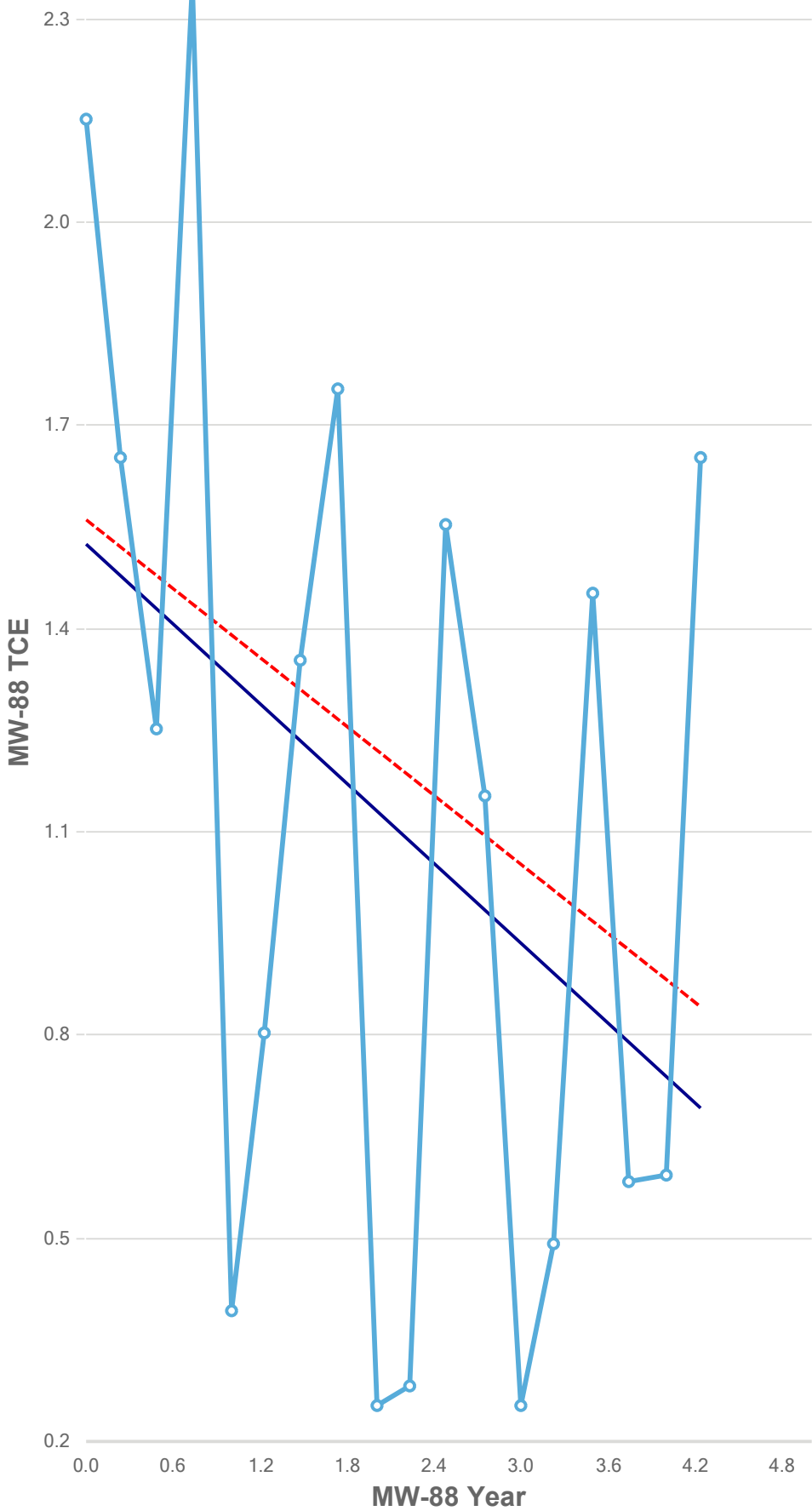
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	26.3629
Standardized Value of S	-1.1380
M-K Test Value (S)	-31
Tabulated p-value	0.1300
Approximate p-value	0.1276

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1966
OLS Regression Intercept	1.5726

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1698
Theil-Sen Intercept	1.6088

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

Mann-Kendall Trend Test



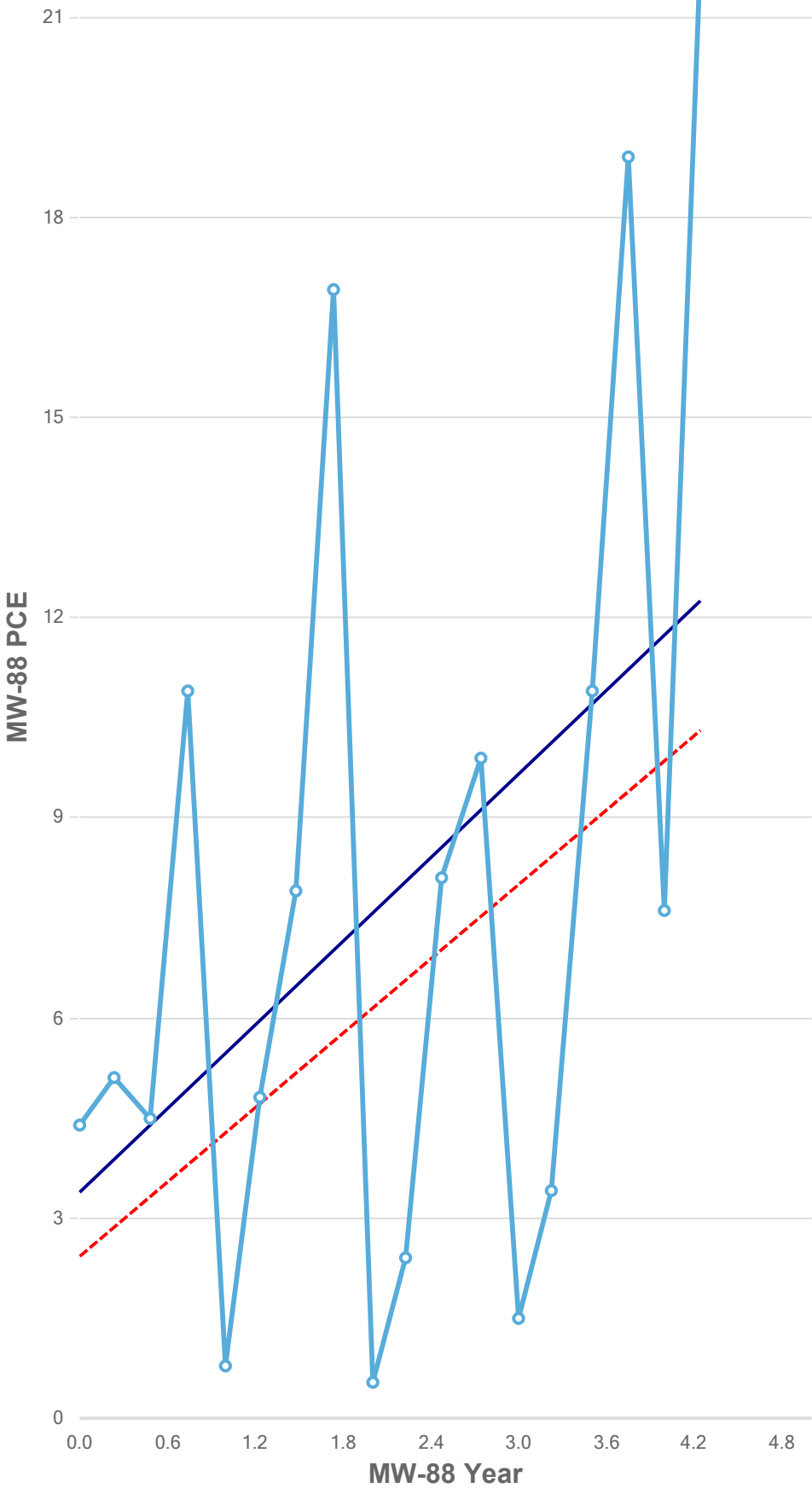
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	26.3629
Standardized Value of S	-1.1380
M-K Test Value (S)	-31
Tabulated p-value	0.1300
Approximate p-value	0.1276

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1966
OLS Regression Intercept	1.5726

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.1698
Theil-Sen Intercept	1.6088

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

Mann-Kendall Trend Test



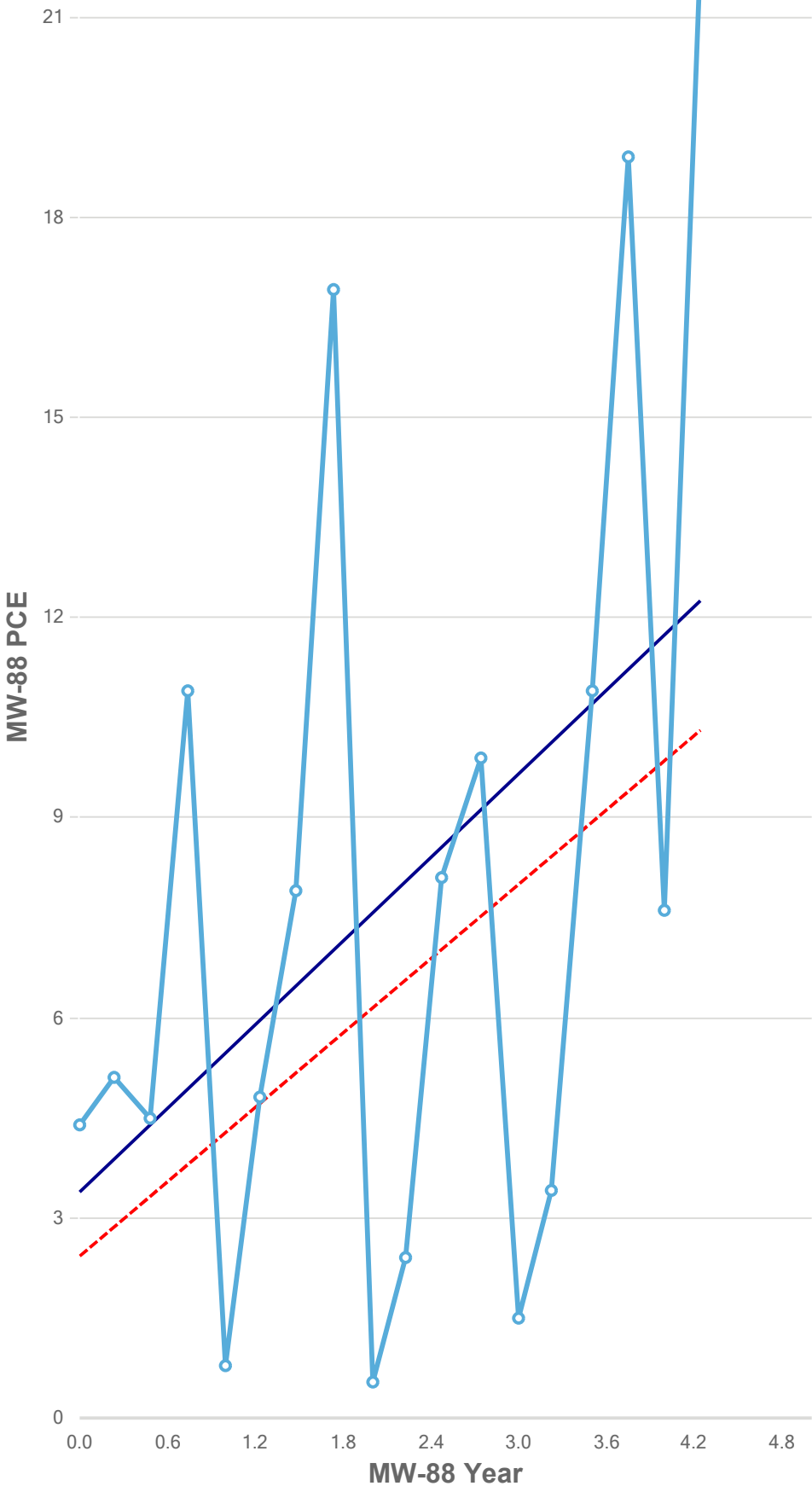
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	26.3818
Standardized Value of S	1.6299
M-K Test Value (S)	44
Tabulated p-value	0.0480
Approximate p-value	0.0516

OLS Regression Line (Blue)	
OLS Regression Slope	2.0914
OLS Regression Intercept	3.4819

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	1.8593
Theil-Sen Intercept	2.5199

Statistically significant evidence of an increasing trend at the specified level of significance.

Mann-Kendall Trend Test



Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	26.3818
Standardized Value of S	1.6299
M-K Test Value (S)	44
Tabulated p-value	0.0480
Approximate p-value	0.0516

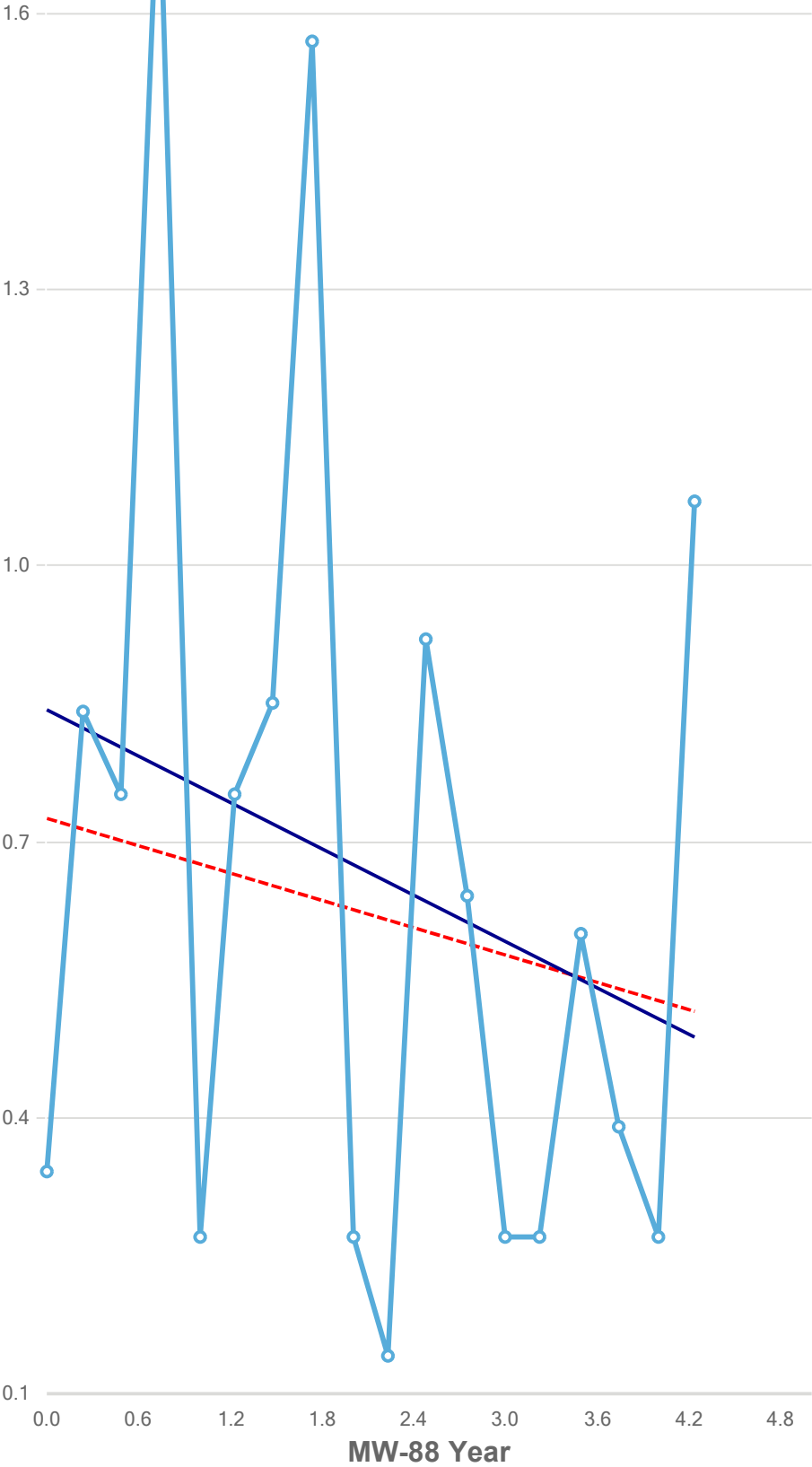
OLS Regression Line (Blue)	
OLS Regression Slope	2.0914
OLS Regression Intercept	3.4819

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	1.8593
Theil-Sen Intercept	2.5199

Statistically significant evidence of an increasing trend at the specified level of significance.

Mann-Kendall Trend Test

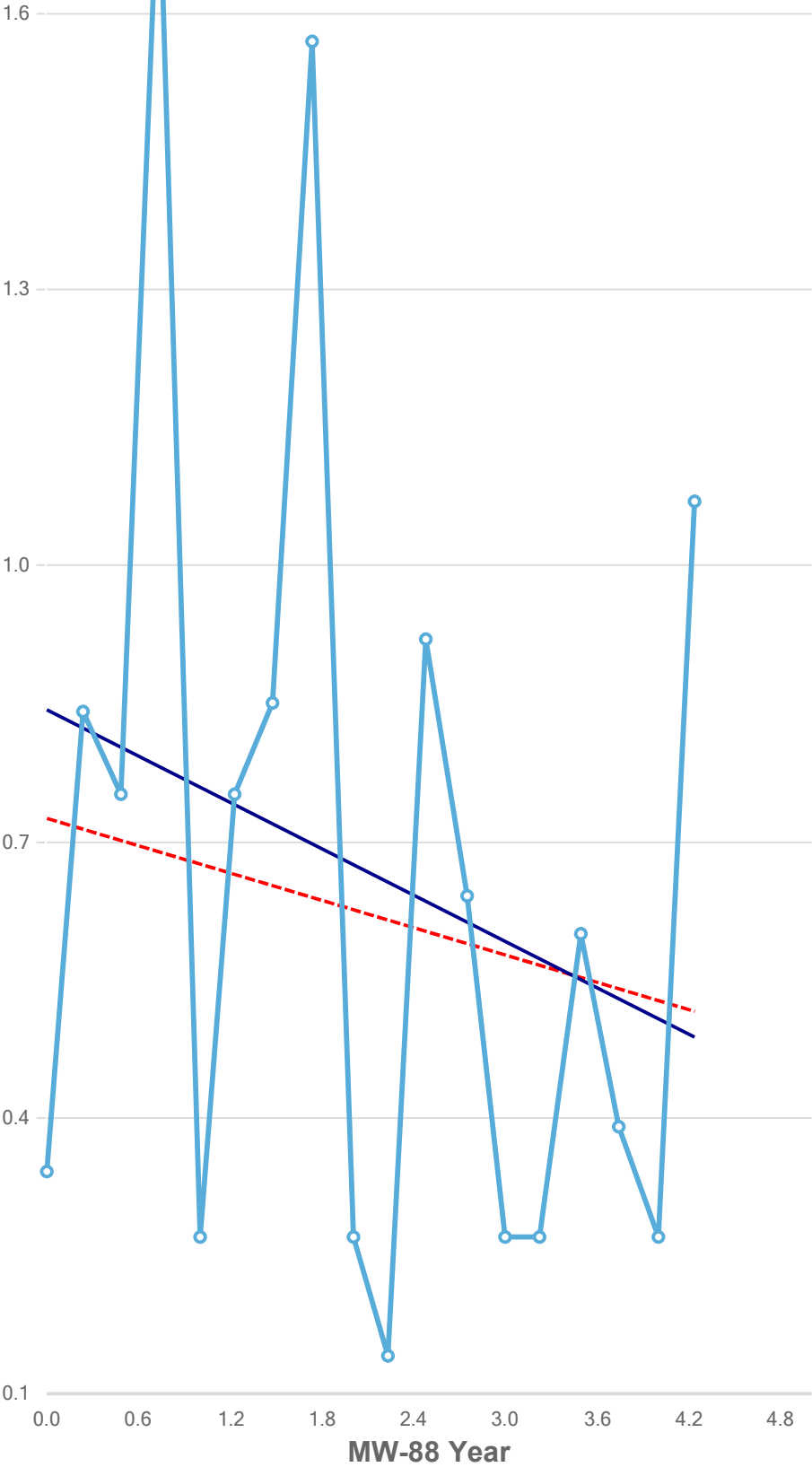
MW-88 Cis-1,2 DCE



Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	26.0640
Standardized Value of S	-0.8057
M-K Test Value (S)	-22
Tabulated p-value	0.2050
Approximate p-value	0.2102
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0842
OLS Regression Intercept	0.8734
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0498
Theil-Sen Intercept	0.7553
Insufficient statistical evidence of a significant trend at the specified level of significance.	

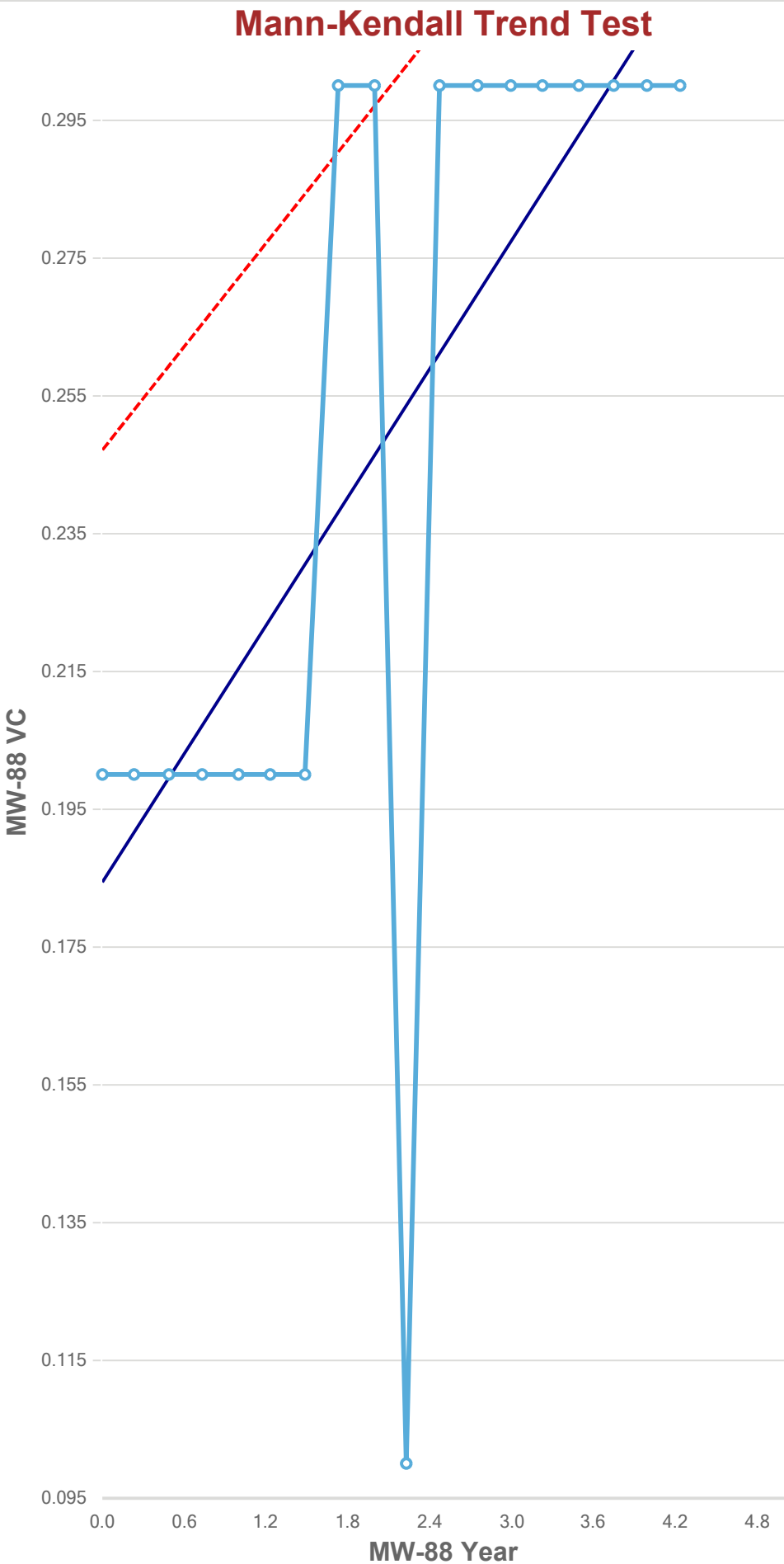
Mann-Kendall Trend Test

MW-88 Cis-1,2 DCE



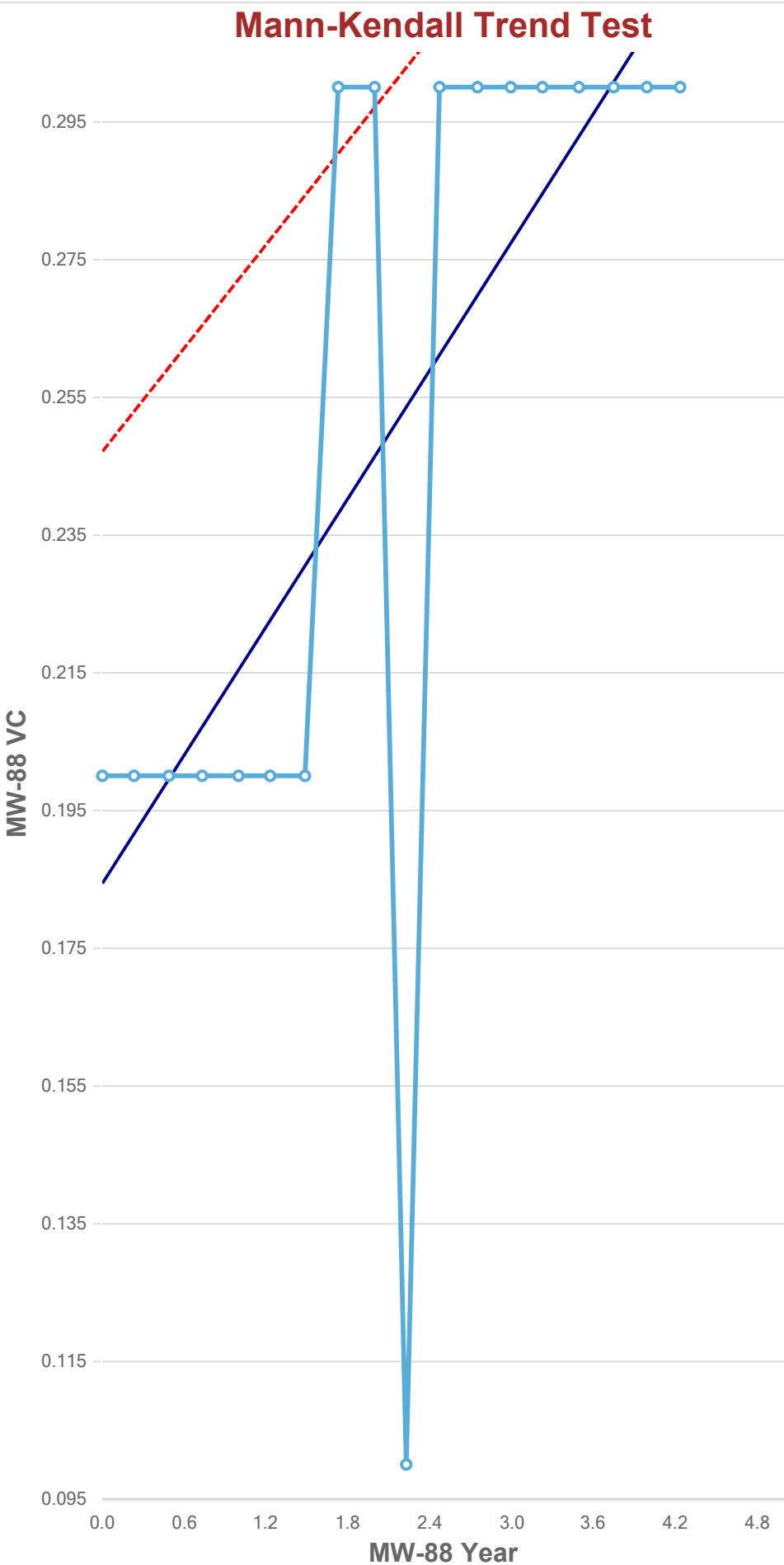
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	26.0640
Standardized Value of S	-0.8057
M-K Test Value (S)	-22
Tabulated p-value	0.2050
Approximate p-value	0.2102
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0842
OLS Regression Intercept	0.8734
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0498
Theil-Sen Intercept	0.7553
Insufficient statistical evidence of a significant trend at the specified level of significance.	

Mann-Kendall Trend Test



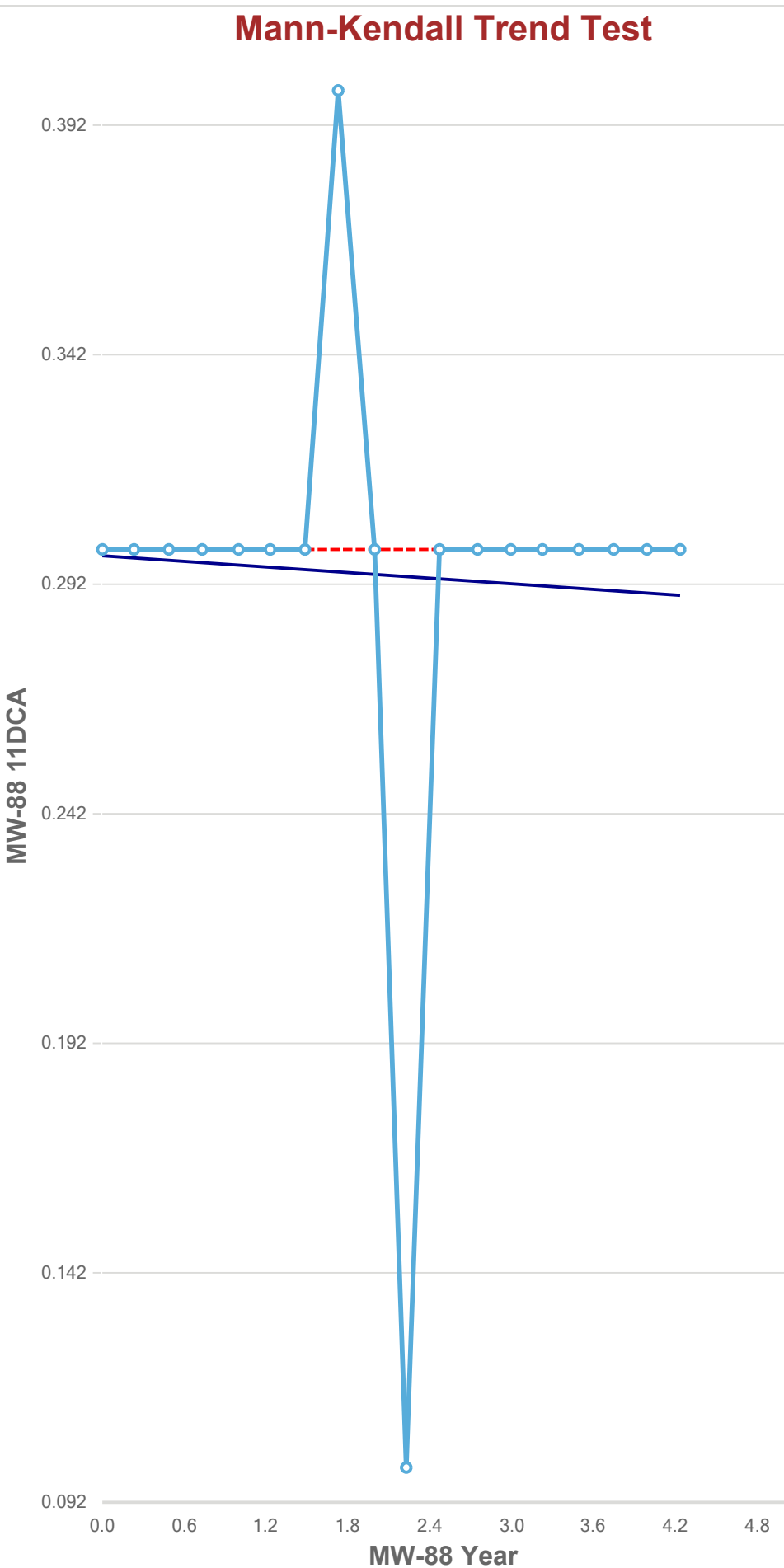
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	22.9710
Standardized Value of S	2.9603
M-K Test Value (S)	69
Tabulated p-value	0.0040
Approximate p-value	0.0015
OLS Regression Line (Blue)	
OLS Regression Slope	0.0310
OLS Regression Intercept	0.1845
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0250
Theil-Sen Intercept	0.2472
Statistically significant evidence of an increasing trend at the specified level of significance.	

Mann-Kendall Trend Test



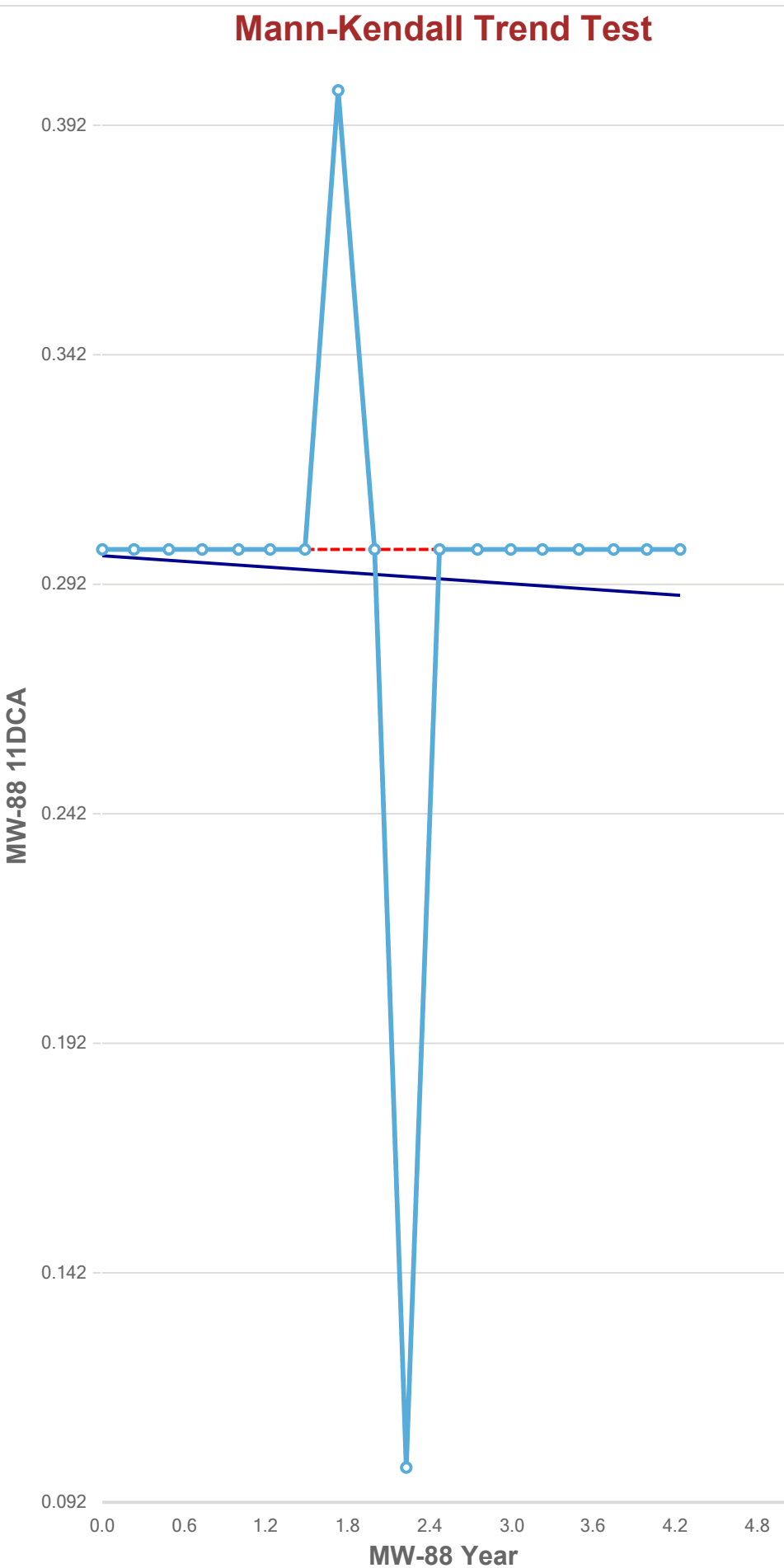
Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	22.9710
Standardized Value of S	2.9603
M-K Test Value (S)	69
Tabulated p-value	0.0040
Approximate p-value	0.0015
OLS Regression Line (Blue)	
OLS Regression Slope	0.0310
OLS Regression Intercept	0.1845
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0250
Theil-Sen Intercept	0.2472
Statistically significant evidence of an increasing trend at the specified level of significance.	

Mann-Kendall Trend Test



Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	14.2712
Standardized Value of S	-0.1401
M-K Test Value (S)	-3
Tabulated p-value	0.4700
Approximate p-value	0.4443
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0020
OLS Regression Intercept	0.2987
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.	

Mann-Kendall Trend Test



Mann-Kendall Trend Analysis	
n	18
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	14.2712
Standardized Value of S	-0.1401
M-K Test Value (S)	-3
Tabulated p-value	0.4700
Approximate p-value	0.4443

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0020
OLS Regression Intercept	0.2987

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.

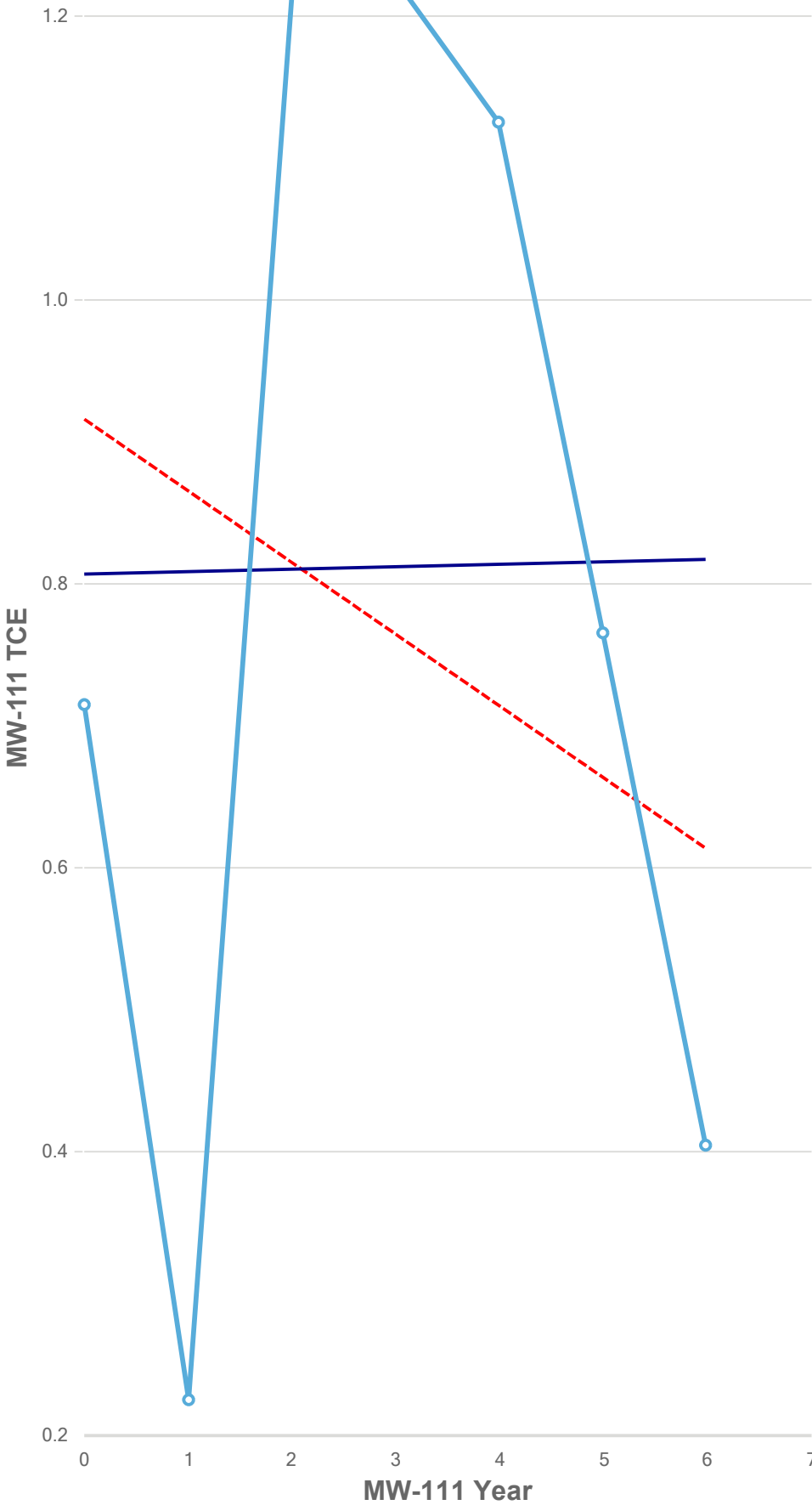
Mann-Kendall Trend Test

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	-0.1519
M-K Test Value (S)	-2
Tabulated p-value	0.3860
Approximate p-value	0.4396

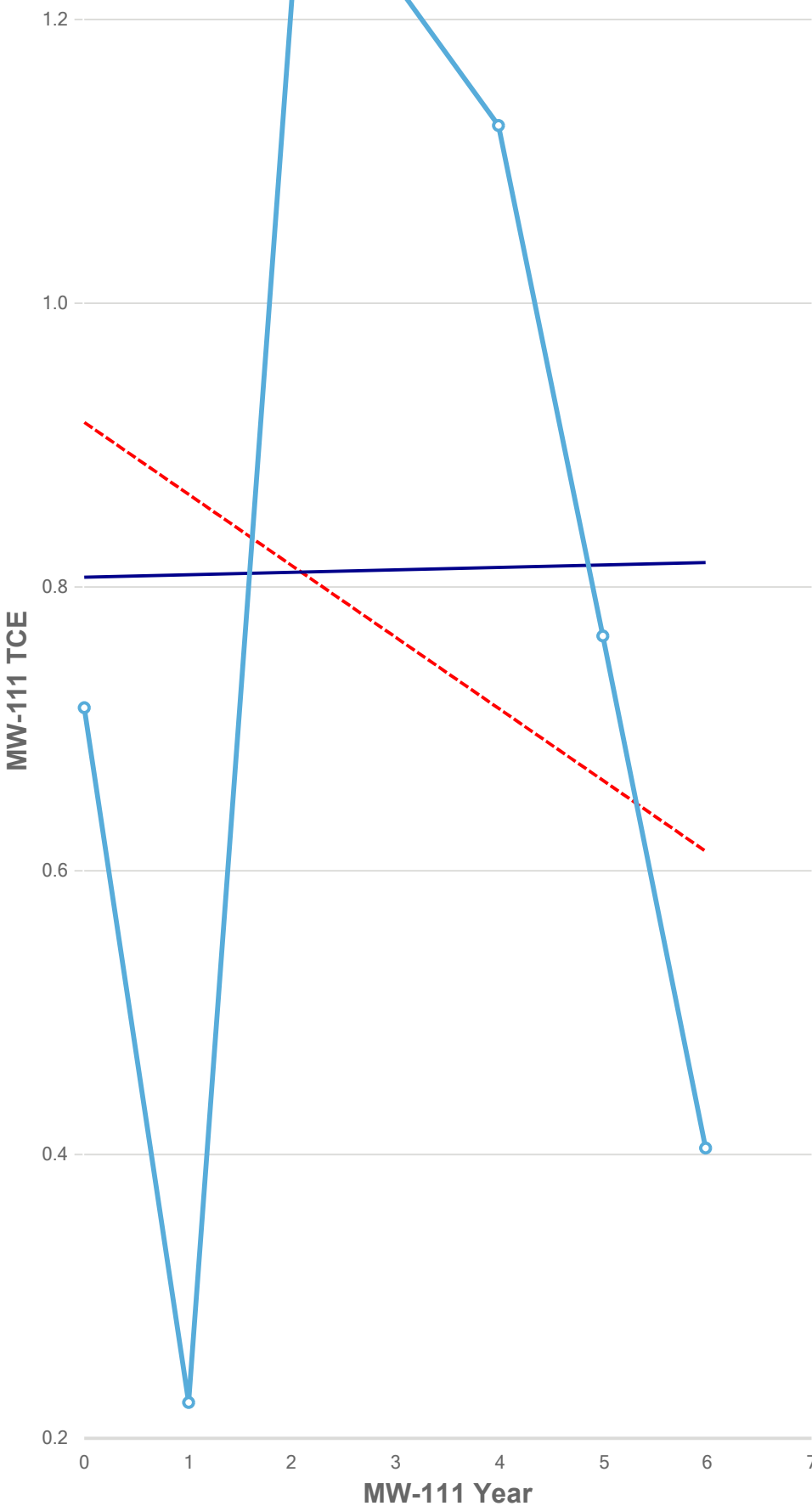
OLS Regression Line (Blue)	
OLS Regression Slope	0.0017
OLS Regression Intercept	0.7820

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0505
Theil-Sen Intercept	0.8912

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	6.5828
Standardized Value of S	-0.1519
M-K Test Value (S)	-2
Tabulated p-value	0.3860
Approximate p-value	0.4396

OLS Regression Line (Blue)	
OLS Regression Slope	0.0017
OLS Regression Intercept	0.7820

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0505
Theil-Sen Intercept	0.8912

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

Mann-Kendall Trend Test

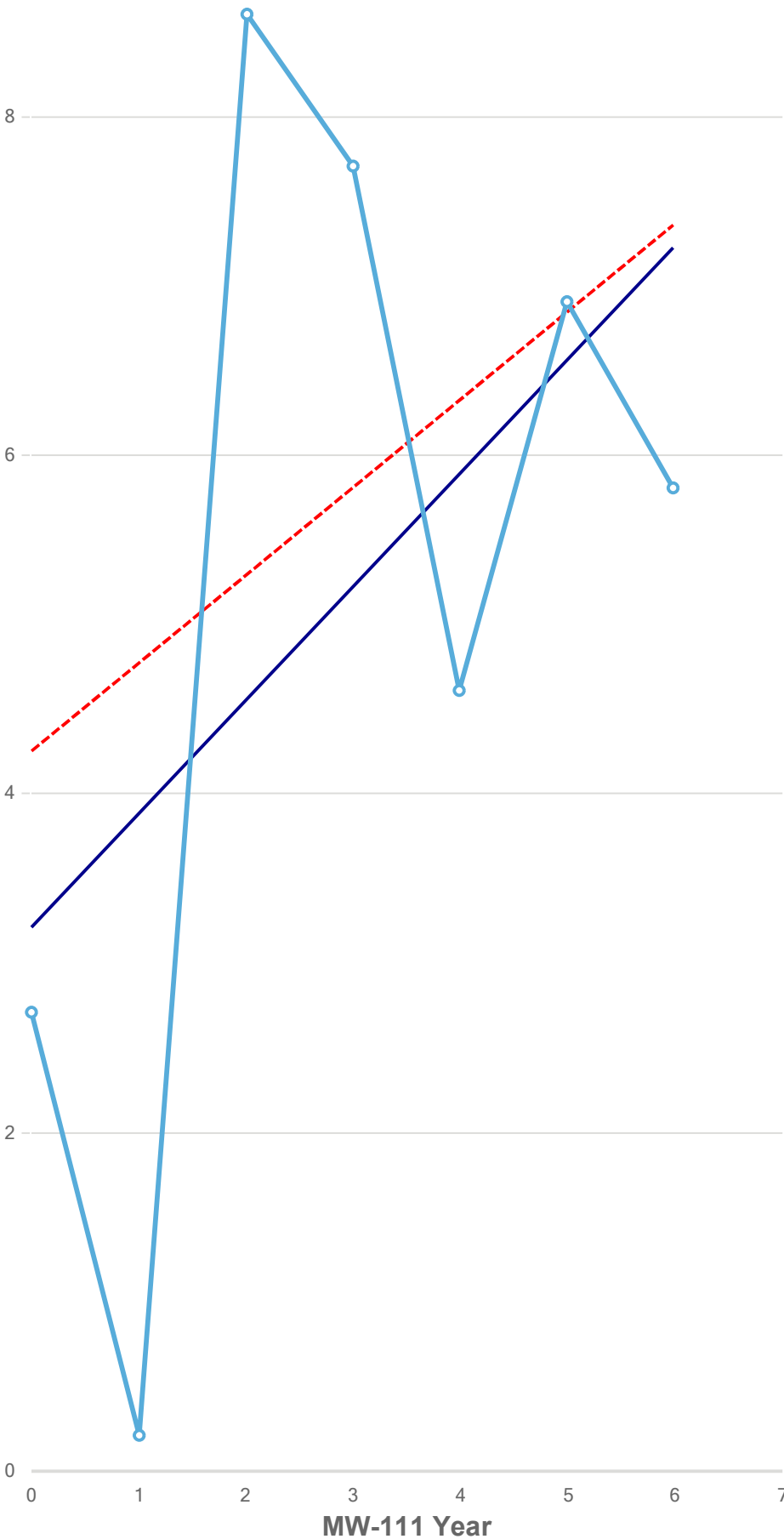
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	0.3004
M-K Test Value (S)	3
Tabulated p-value	0.3860
Approximate p-value	0.3819

OLS Regression Line (Blue)	
OLS Regression Slope	0.6708
OLS Regression Intercept	3.2043

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.5178
Theil-Sen Intercept	4.2493

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

MW-111 Cis-1,2 DCE



Mann-Kendall Trend Test

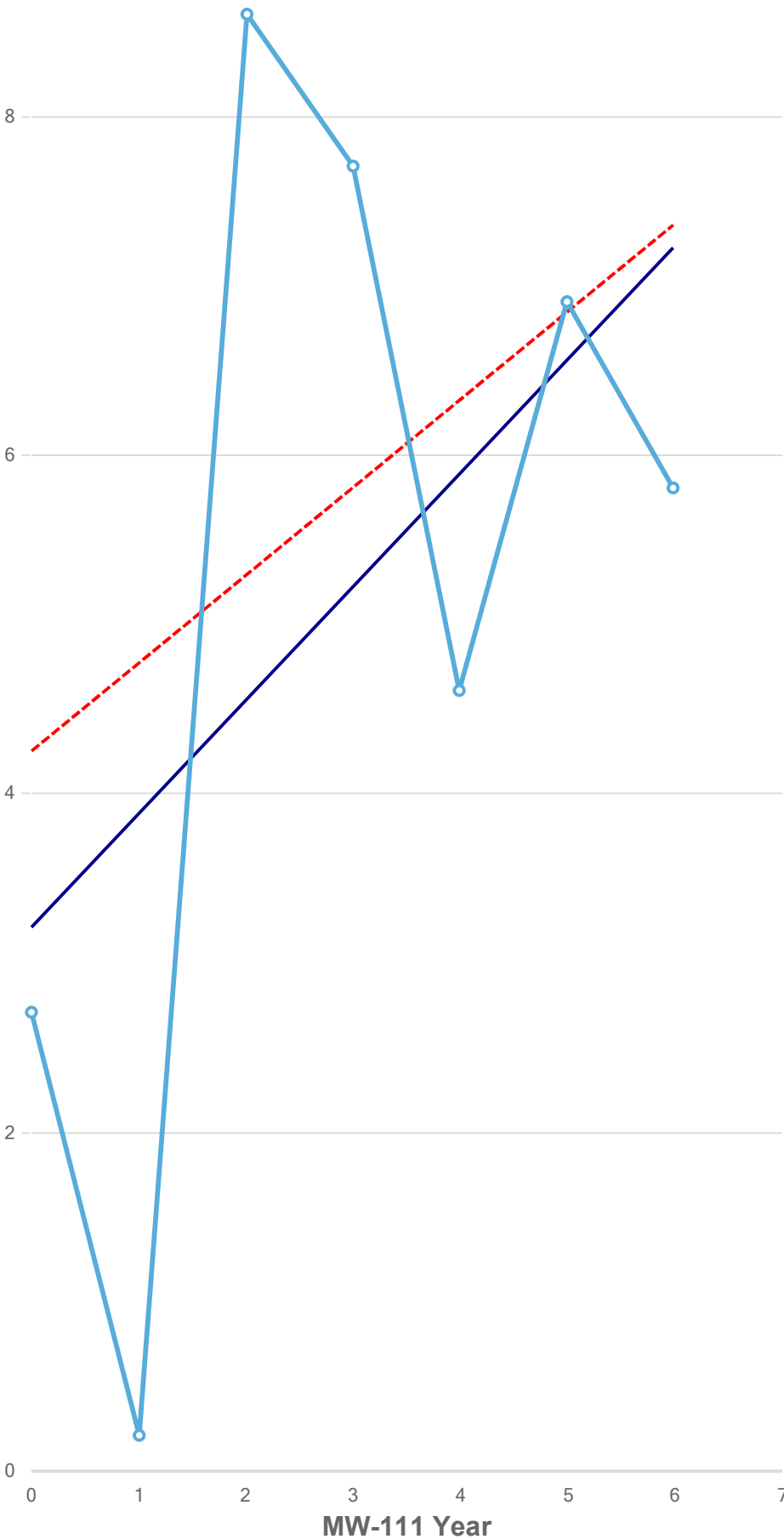
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	0.3004
M-K Test Value (S)	3
Tabulated p-value	0.3860
Approximate p-value	0.3819

OLS Regression Line (Blue)	
OLS Regression Slope	0.6708
OLS Regression Intercept	3.2043

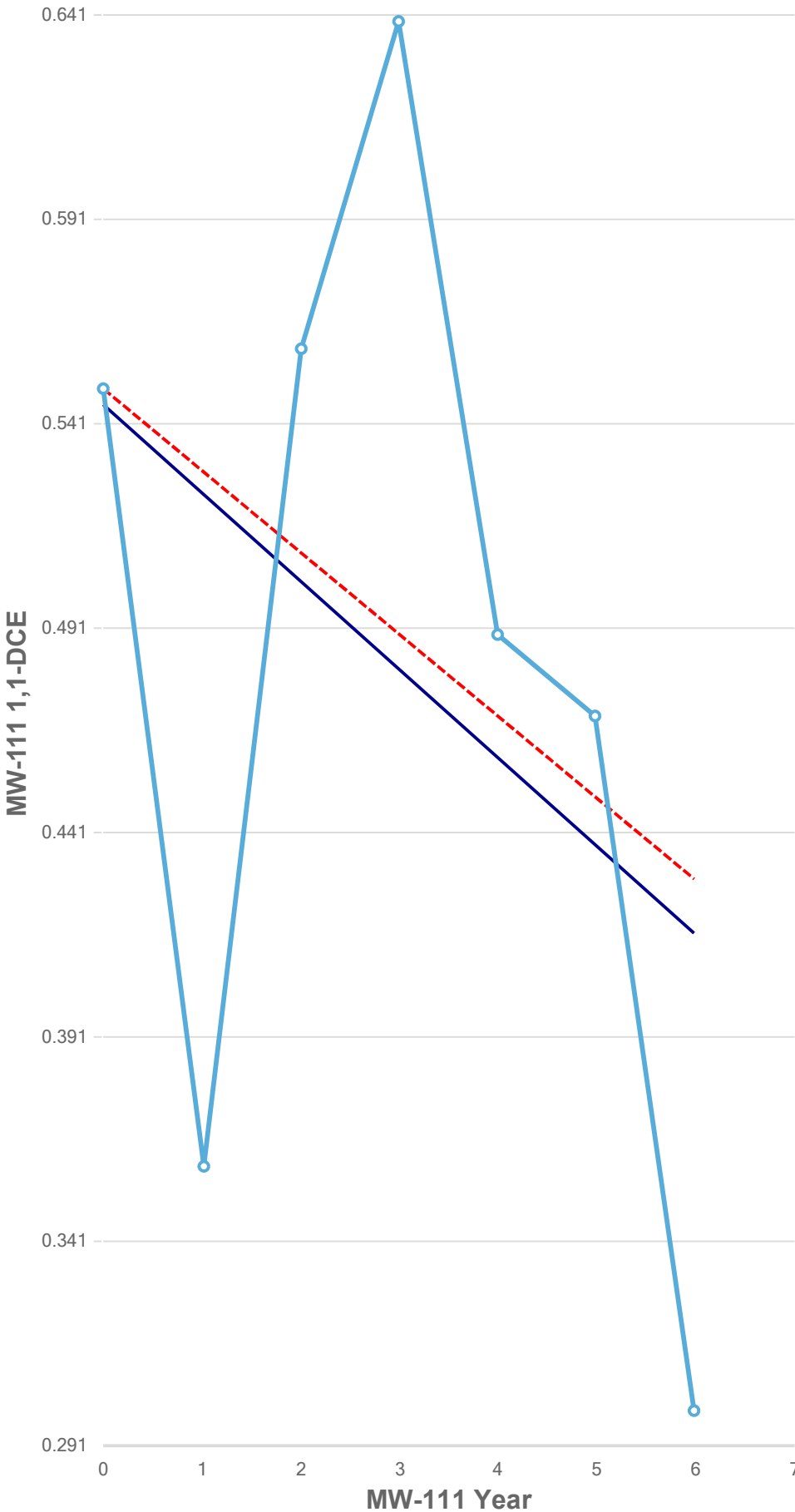
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.5178
Theil-Sen Intercept	4.2493

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

MW-111 Cis-1,2 DCE



Mann-Kendall Trend Test



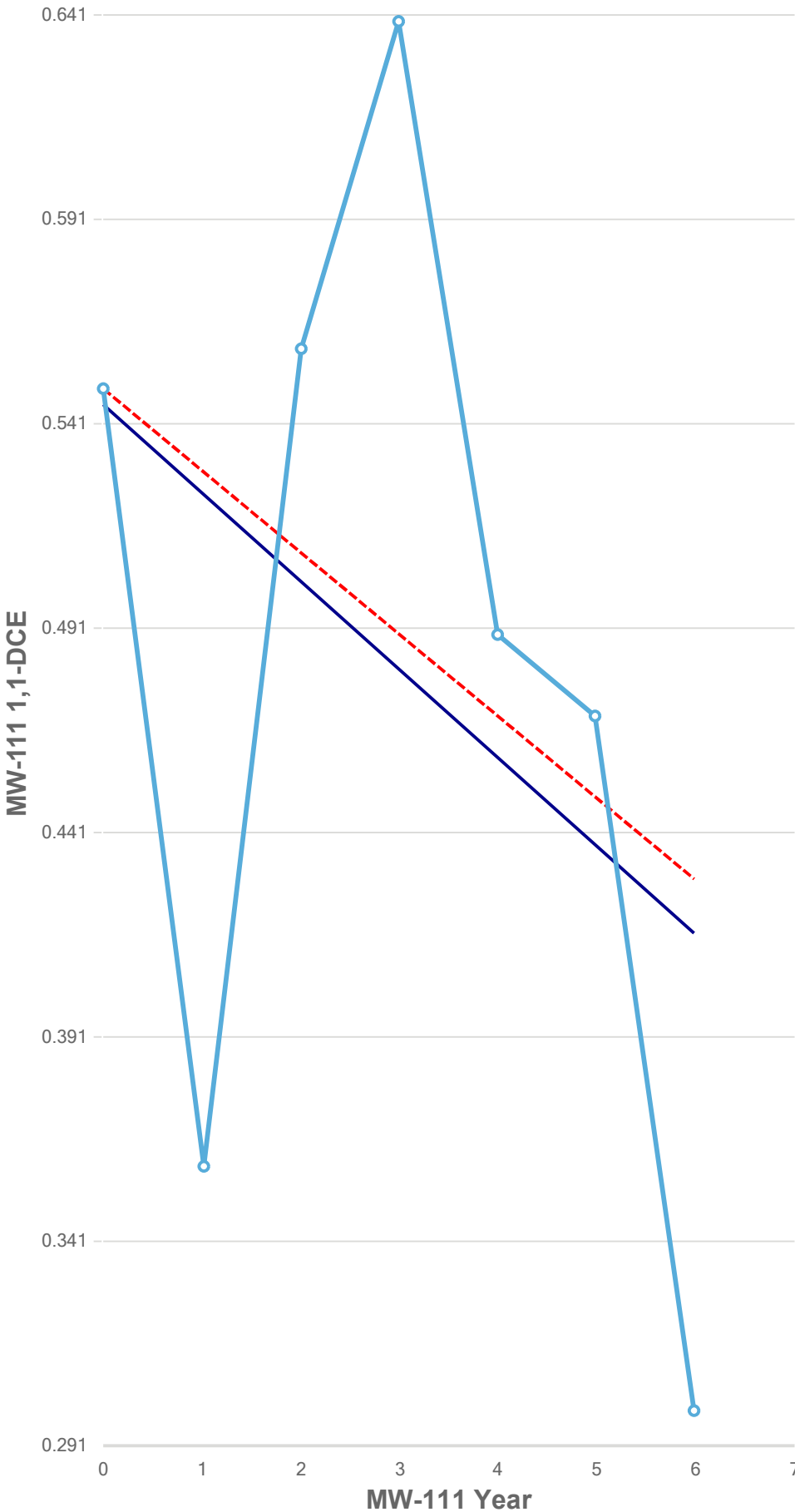
Mann-Kendall Trend Analysis		
n		7
Confidence Coefficient		0.8000
Level of Significance		0.2000
Standard Deviation of S		6.6583
Standardized Value of S		-0.9011
M-K Test Value (S)		-7
Tabulated p-value		0.1910
Approximate p-value		0.1838

OLS Regression Line (Blue)		
OLS Regression Slope		-0.0216
OLS Regression Intercept		0.5460

Theil-Sen Trend Line (Red)		
Theil-Sen Slope		-0.0201
Theil-Sen Intercept		0.5501

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	-0.0216
OLS Regression Intercept	0.5460

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0201
Theil-Sen Intercept	0.5501

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

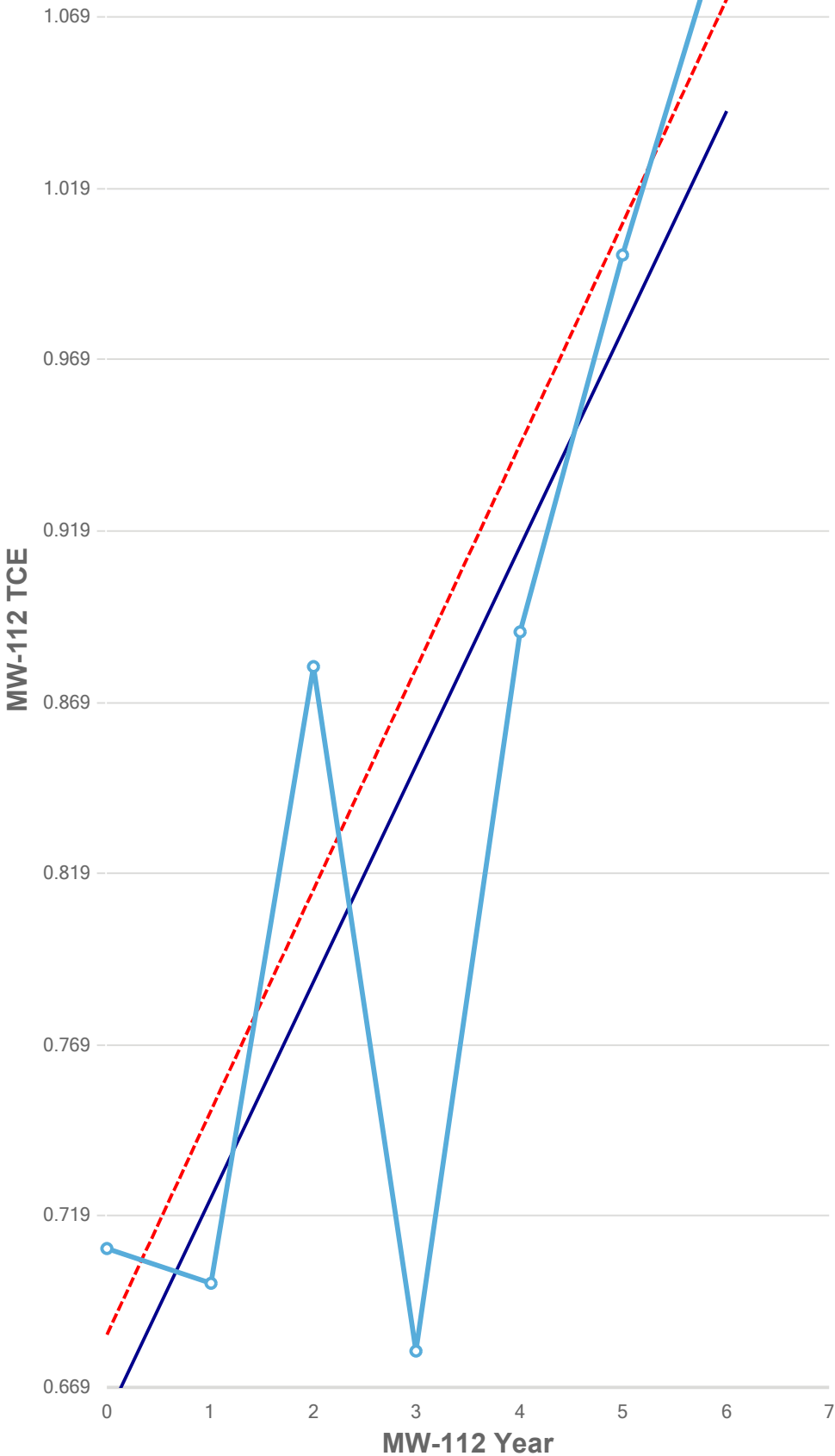
Mann-Kendall Trend Test

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	1.8023
M-K Test Value (S)	13
Tabulated p-value	0.0350
Approximate p-value	0.0358

OLS Regression Line (Blue)	
OLS Regression Slope	0.0636
OLS Regression Intercept	0.6605

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0650
Theil-Sen Intercept	0.6850

Statistically significant evidence of an increasing trend at the specified level of significance.



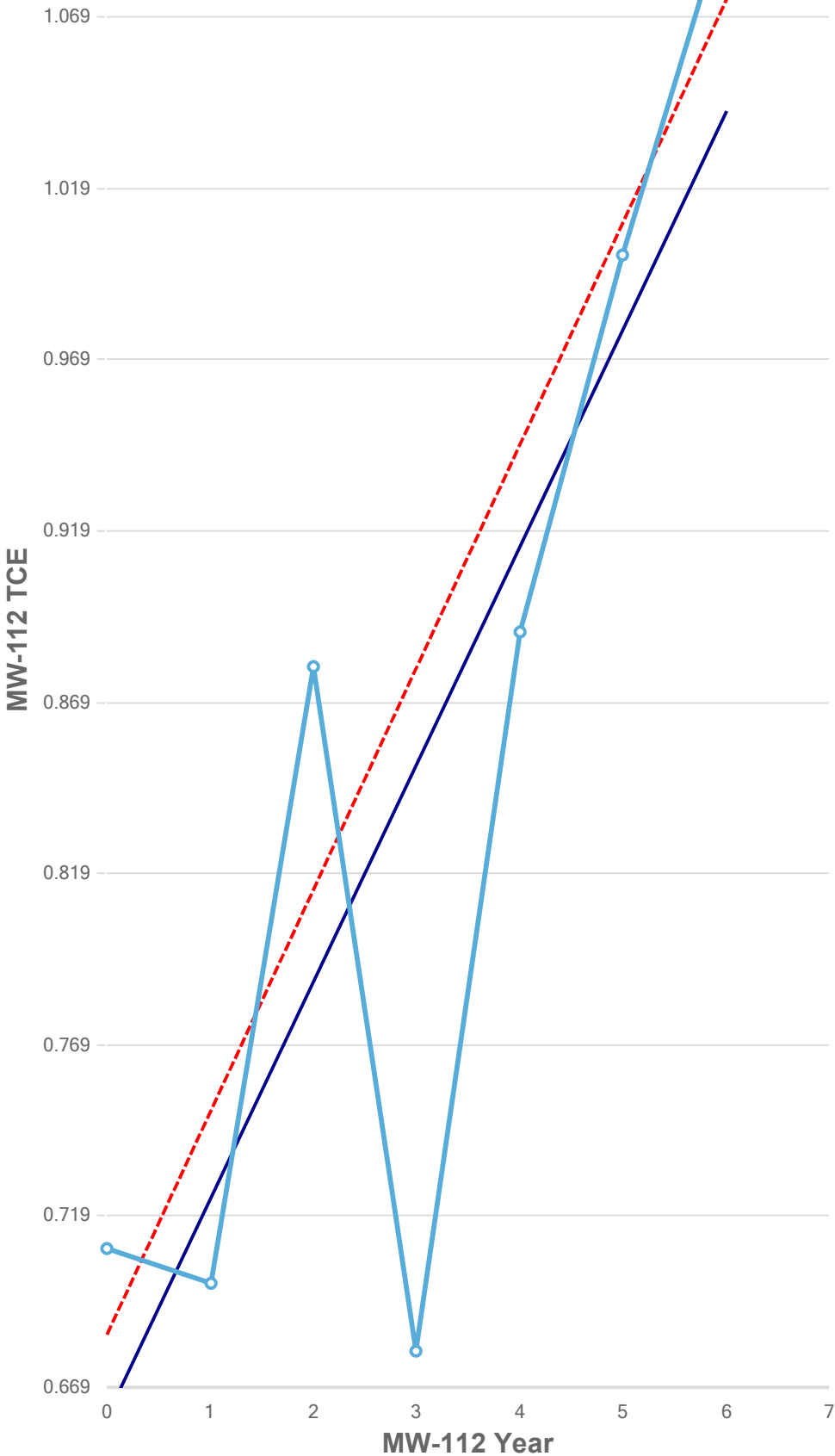
Mann-Kendall Trend Test

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	1.8023
M-K Test Value (S)	13
Tabulated p-value	0.0350
Approximate p-value	0.0358

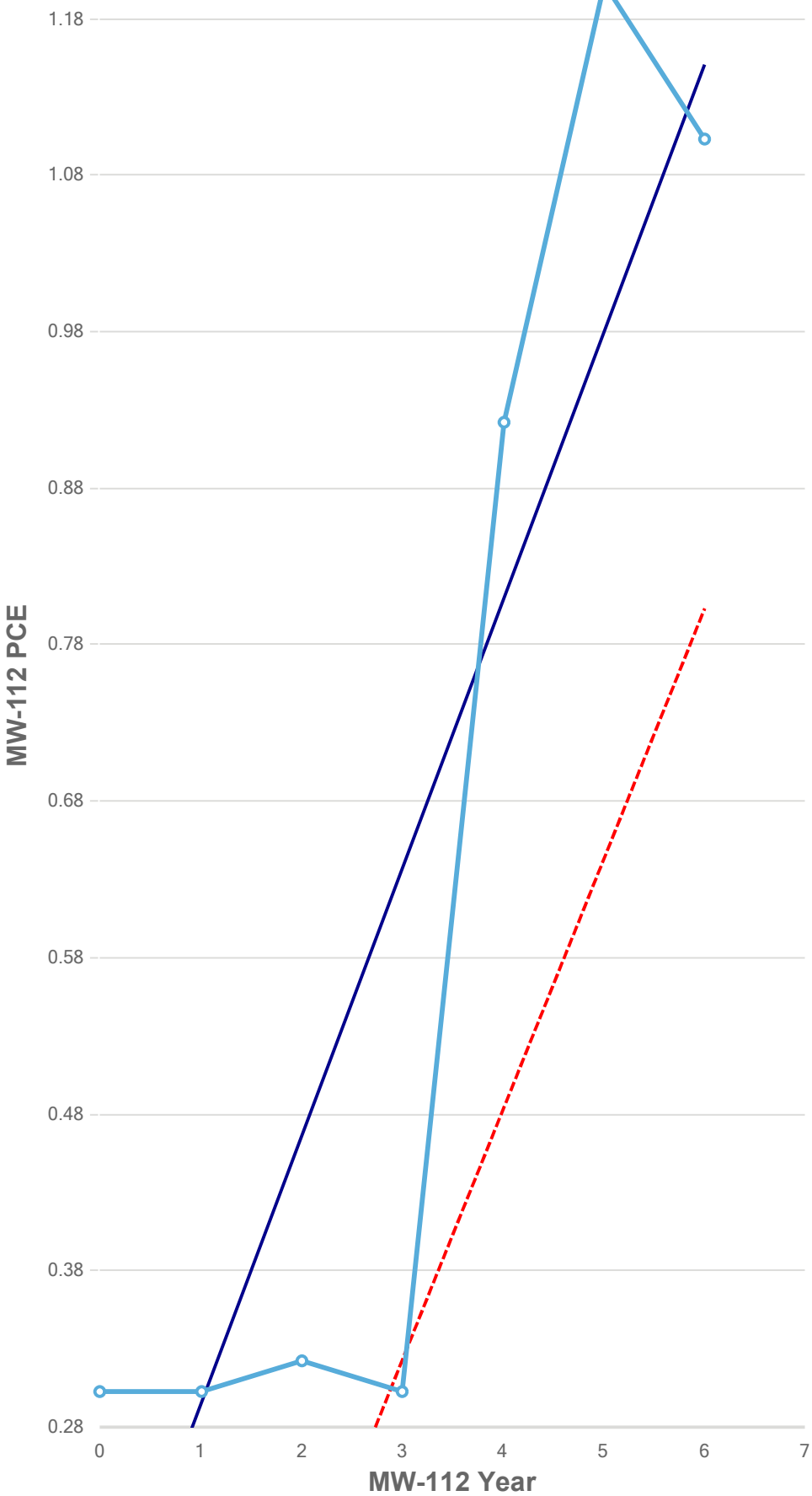
OLS Regression Line (Blue)	
OLS Regression Slope	0.0636
OLS Regression Intercept	0.6605

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.0650
Theil-Sen Intercept	0.6850

Statistically significant evidence of an increasing trend at the specified level of significance.

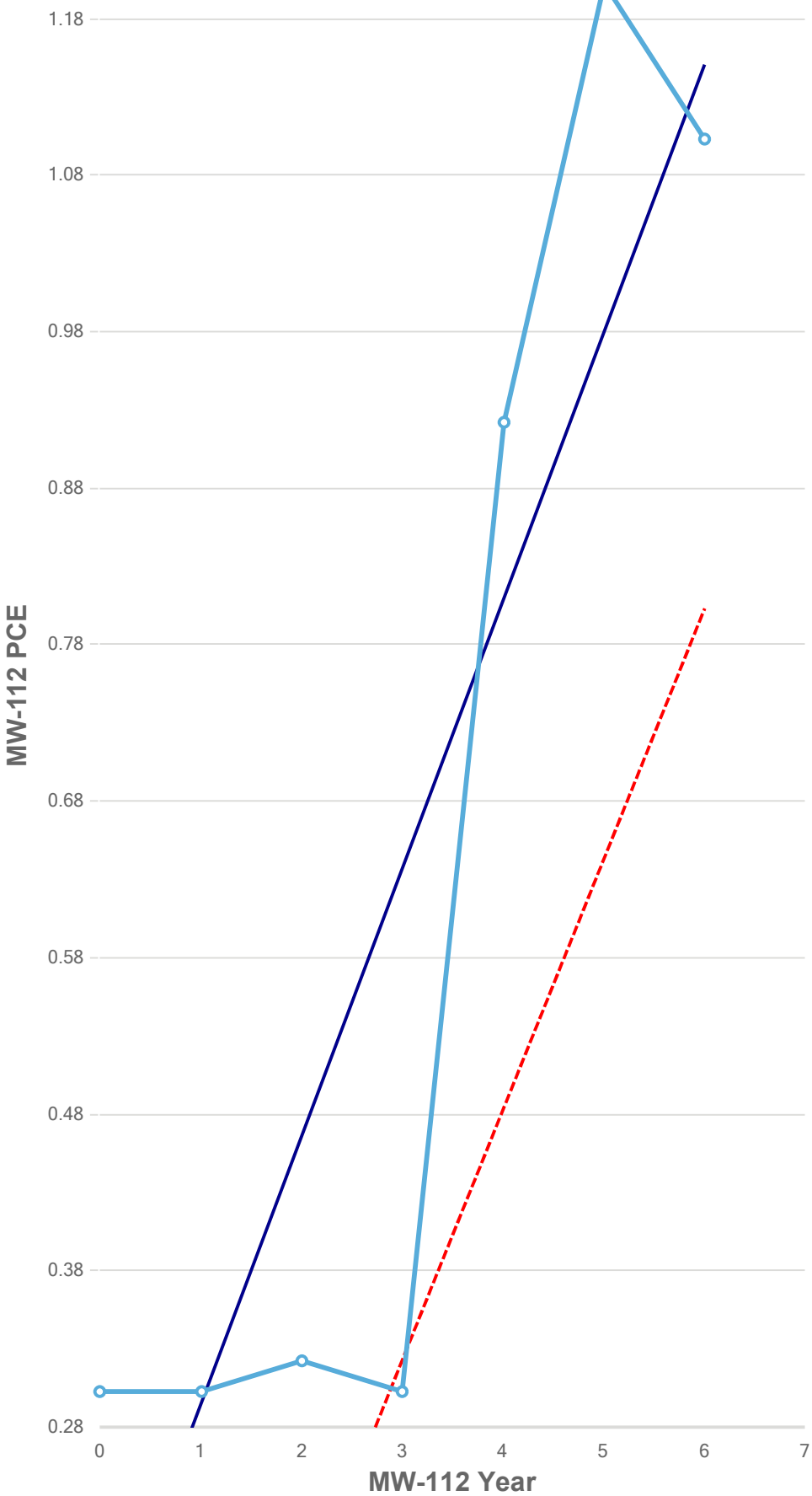


Mann-Kendall Trend Test



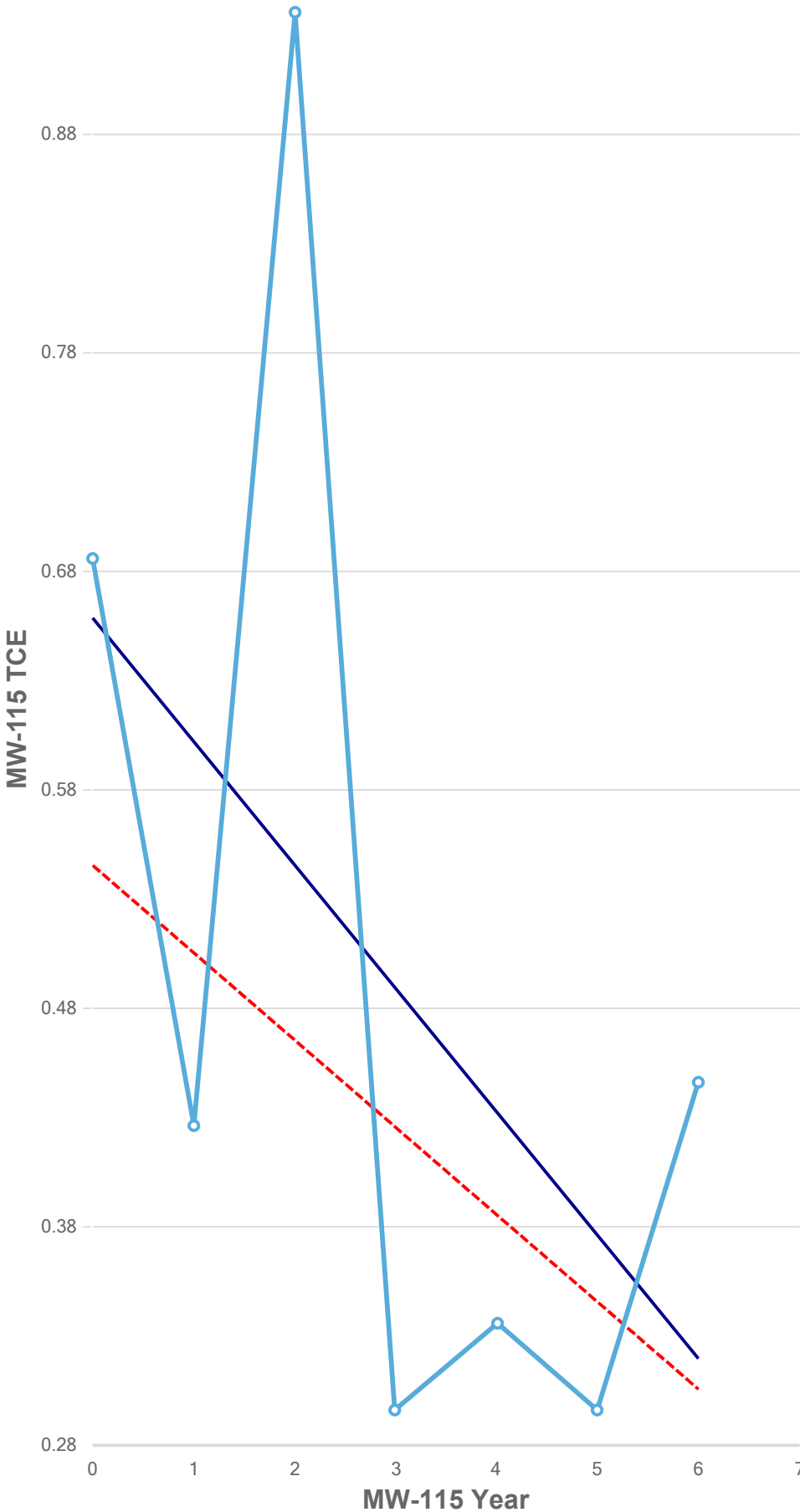
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.3770
Standardized Value of S	2.0386
M-K Test Value (S)	14
Tabulated p-value	0.0150
Approximate p-value	0.0207
OLS Regression Line (Blue)	
OLS Regression Slope	0.1715
OLS Regression Intercept	0.1194
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.1602
Theil-Sen Intercept	-0.1605
Statistically significant evidence of an increasing 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	6.3770
Standardized Value of S	2.0386
M-K Test Value (S)	14
Tabulated p-value	0.0150
Approximate p-value	0.0207
OLS Regression Line (Blue)	
OLS Regression Slope	0.1715
OLS Regression Intercept	0.1194
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	0.1602
Theil-Sen Intercept	-0.1605
Statistically significant evidence of an increasing 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	6.5828
Standardized Value of S	-0.7596
M-K Test Value (S)	-6
Tabulated p-value	0.1910
Approximate p-value	0.2238

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0565
OLS Regression Intercept	0.6624

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0400
Theil-Sen Intercept	0.5497

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

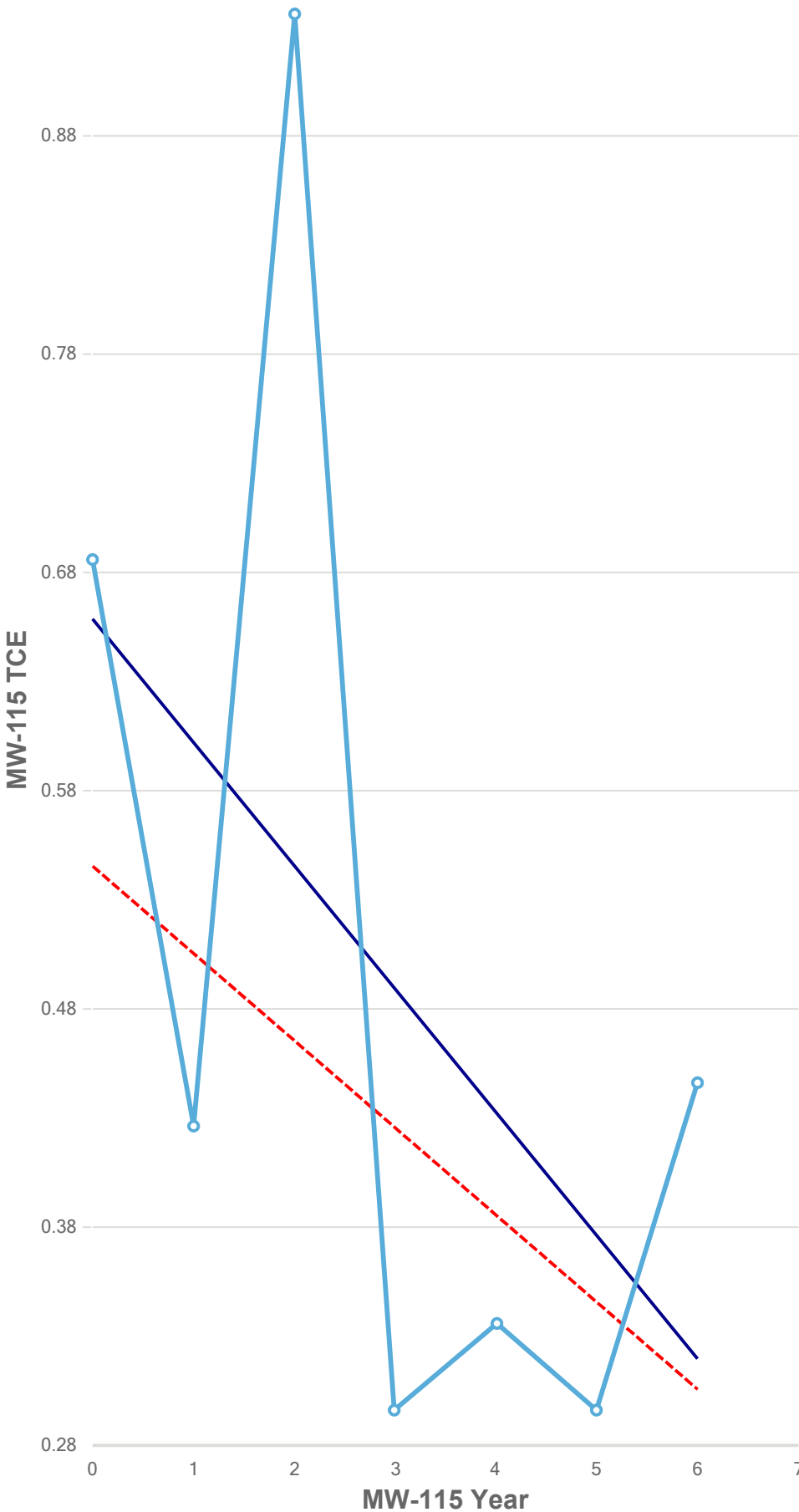
Mann-Kendall Trend Test

Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	-0.7596
M-K Test Value (S)	-6
Tabulated p-value	0.1910
Approximate p-value	0.2238

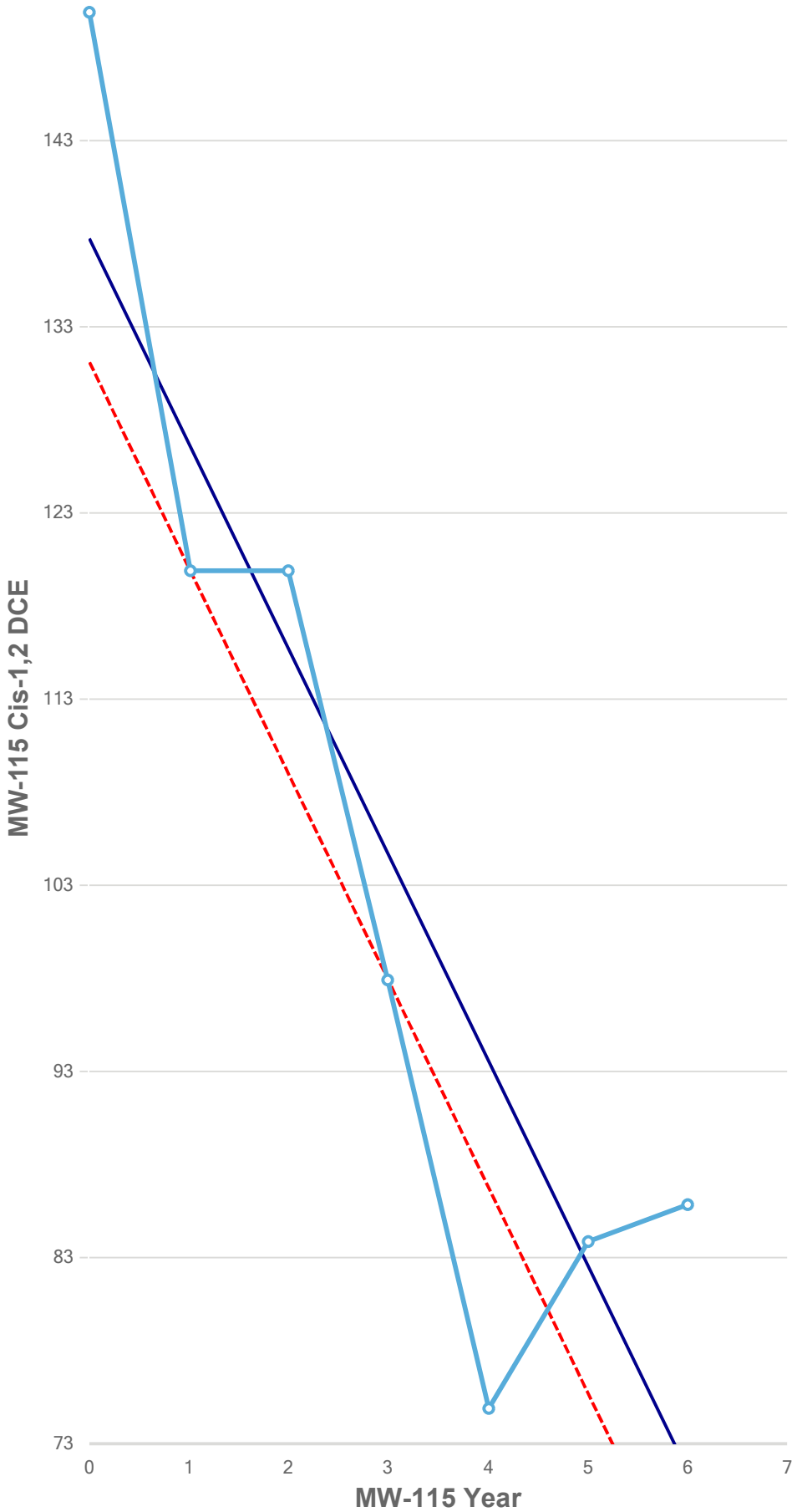
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0565
OLS Regression Intercept	0.6624

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.0400
Theil-Sen Intercept	0.5497

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	6.5828
Standardized Value of S	-1.9748
M-K Test Value (S)	-14
Tabulated p-value	0.0150
Approximate p-value	0.0241
OLS Regression Line (Blue)	
OLS Regression Slope	-11.0492
OLS Regression Intercept	137.8532
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-11.0912
Theil-Sen Intercept	131.1823
Statistically significant evidence of a decreasing trend at the specified level of significance.	

Mann-Kendall Trend Test

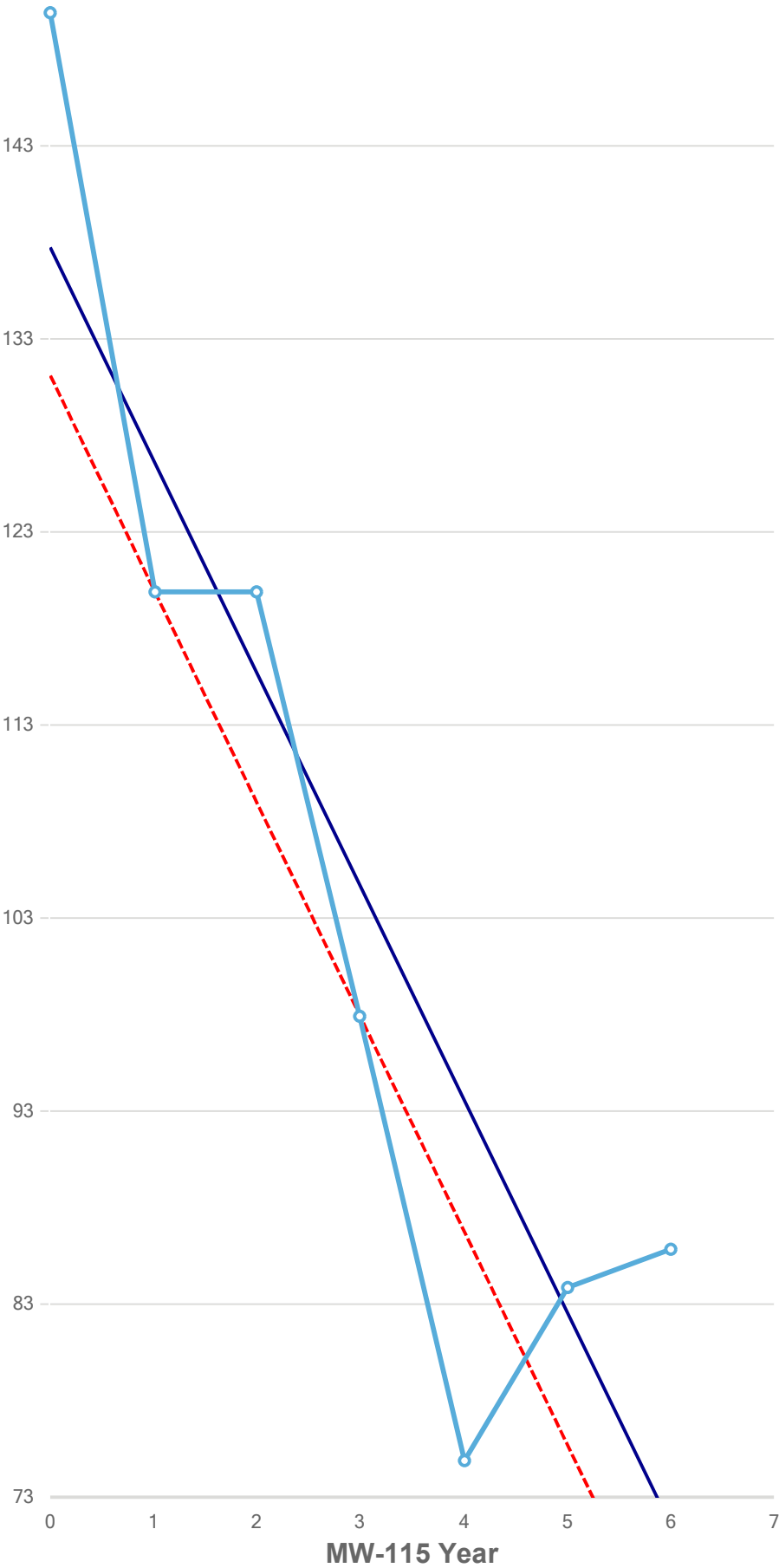
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.5828
Standardized Value of S	-1.9748
M-K Test Value (S)	-14
Tabulated p-value	0.0150
Approximate p-value	0.0241

OLS Regression Line (Blue)	
OLS Regression Slope	-11.0492
OLS Regression Intercept	137.8532

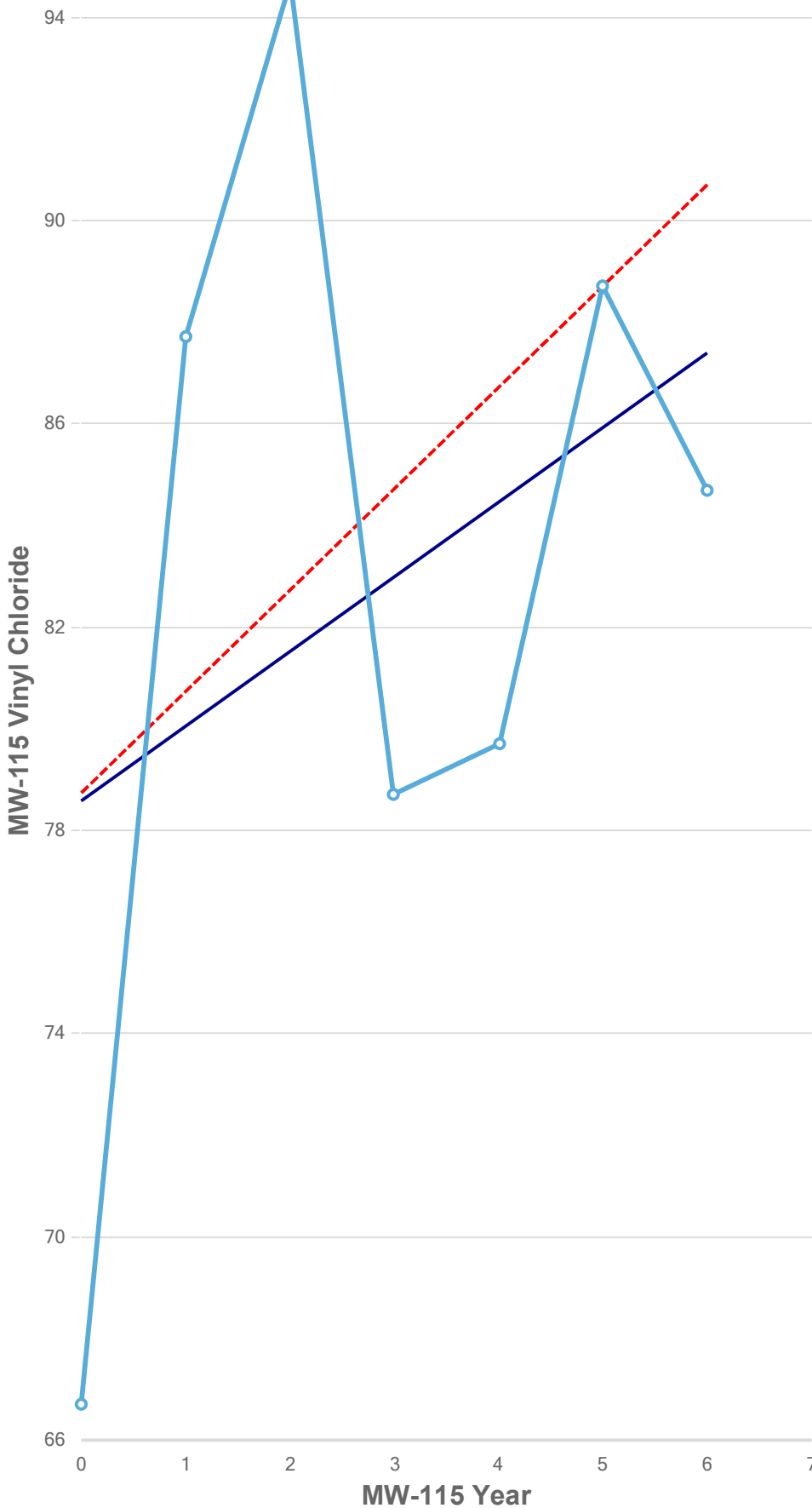
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-11.0912
Theil-Sen Intercept	131.1823

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

MW-115 Cis-1,2 DCE



Mann-Kendall Trend Test



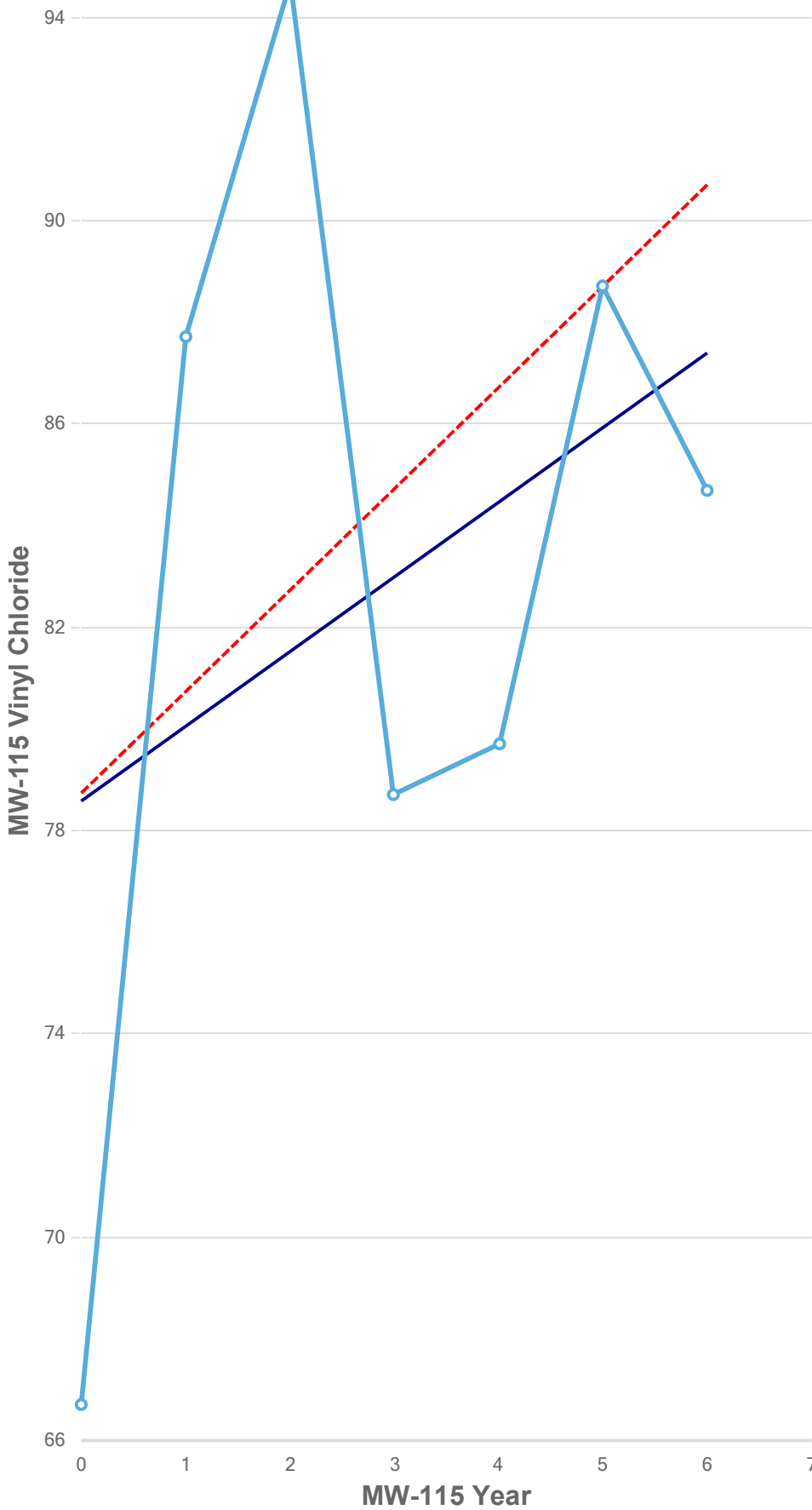
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.6583
Standardized Value of S	0.6008
M-K Test Value (S)	5
Tabulated p-value	0.2810
Approximate p-value	0.2740

OLS Regression Line (Blue)	
OLS Regression Slope	1.4673
OLS Regression Intercept	78.8849

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	1.9964
Theil-Sen Intercept	79.0273

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

Mann-Kendall Trend Test



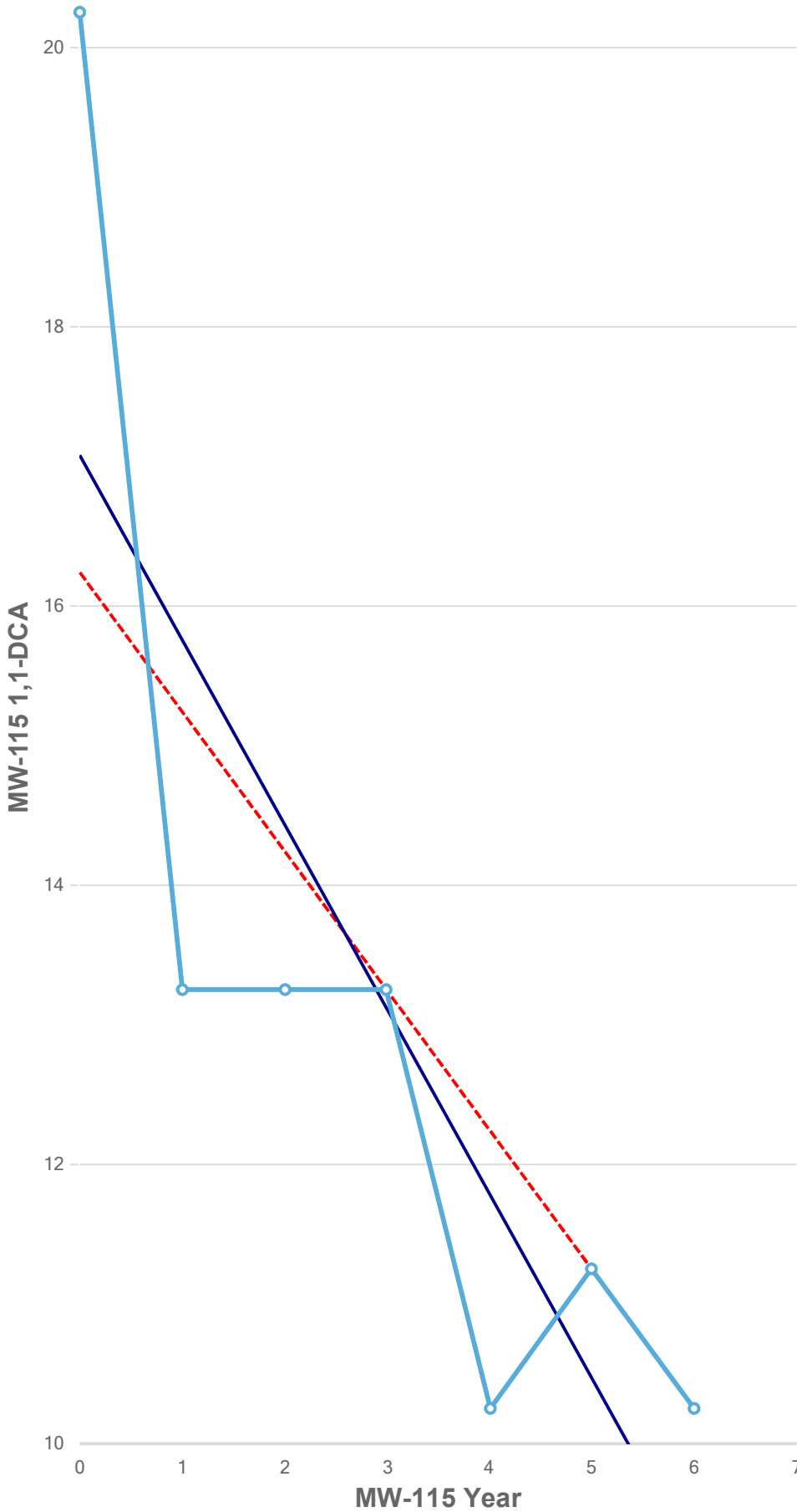
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	0.6008
M-K Test Value (S)	5
Tabulated p-value	0.2810
Approximate p-value	0.2740

OLS Regression Line (Blue)	
OLS Regression Slope	1.4673
OLS Regression Intercept	78.8849

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	1.9964
Theil-Sen Intercept	79.0273

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

Mann-Kendall Trend Test



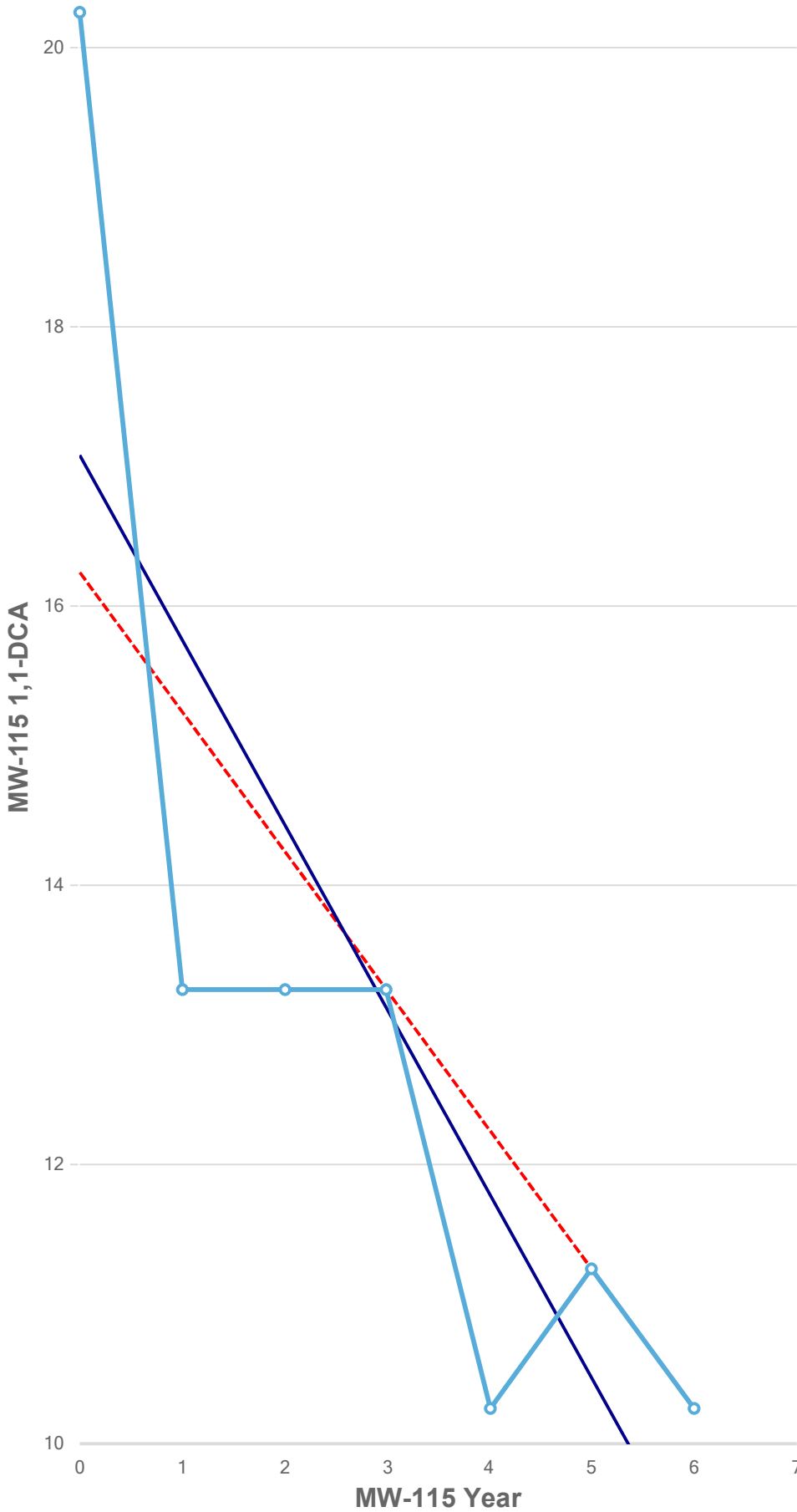
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.2981
Standardized Value of S	-2.2229
M-K Test Value (S)	-15
Tabulated p-value	0.0150
Approximate p-value	0.0131

OLS Regression Line (Blue)	
OLS Regression Slope	-1.3236
OLS Regression Intercept	16.8269

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.9982
Theil-Sen Intercept	15.9863

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

Mann-Kendall Trend Test



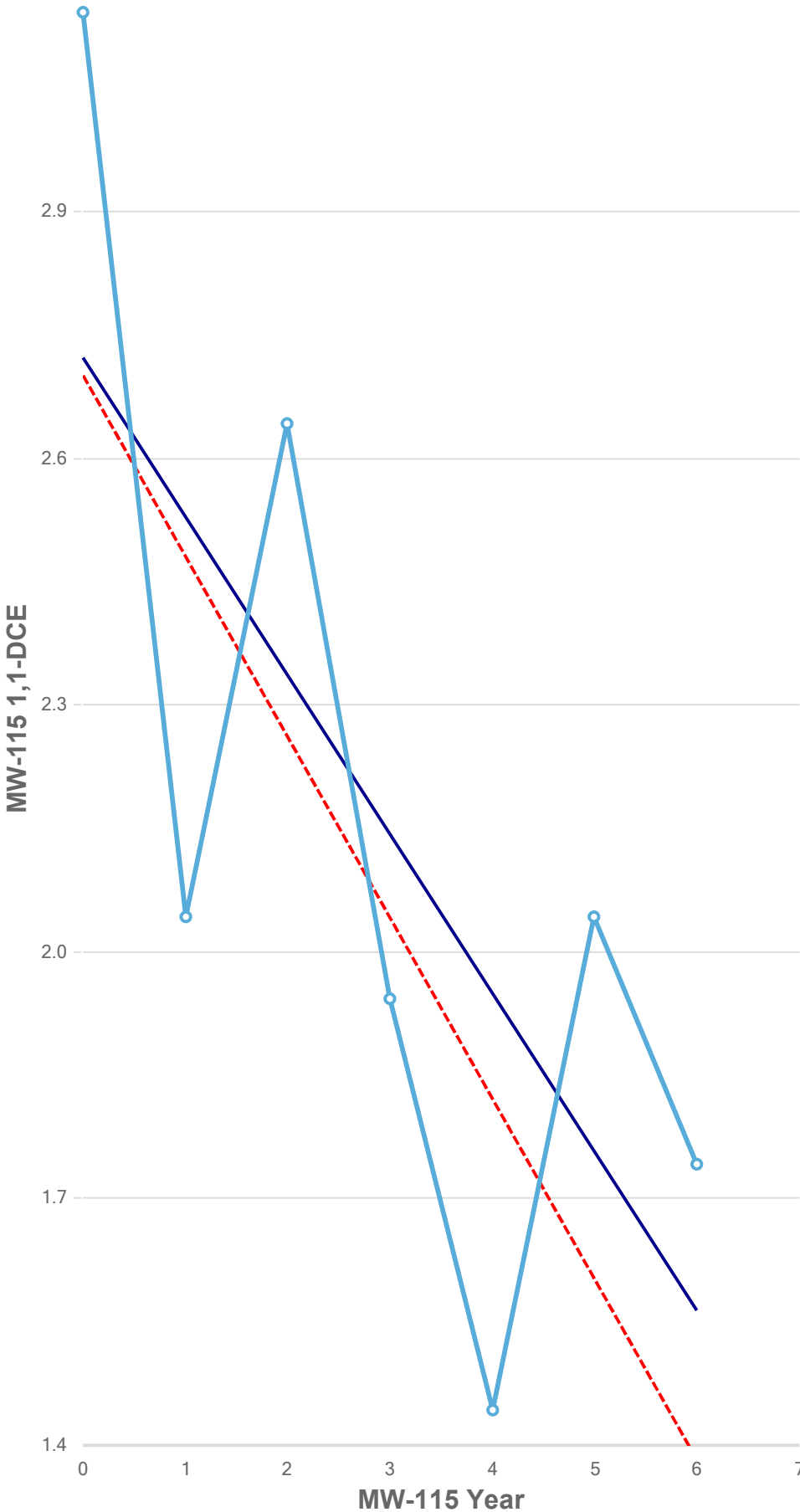
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.2981
Standardized Value of S	-2.2229
M-K Test Value (S)	-15
Tabulated p-value	0.0150
Approximate p-value	0.0131

OLS Regression Line (Blue)	
OLS Regression Slope	-1.3236
OLS Regression Intercept	16.8269

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.9982
Theil-Sen Intercept	15.9863

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

Mann-Kendall Trend Test



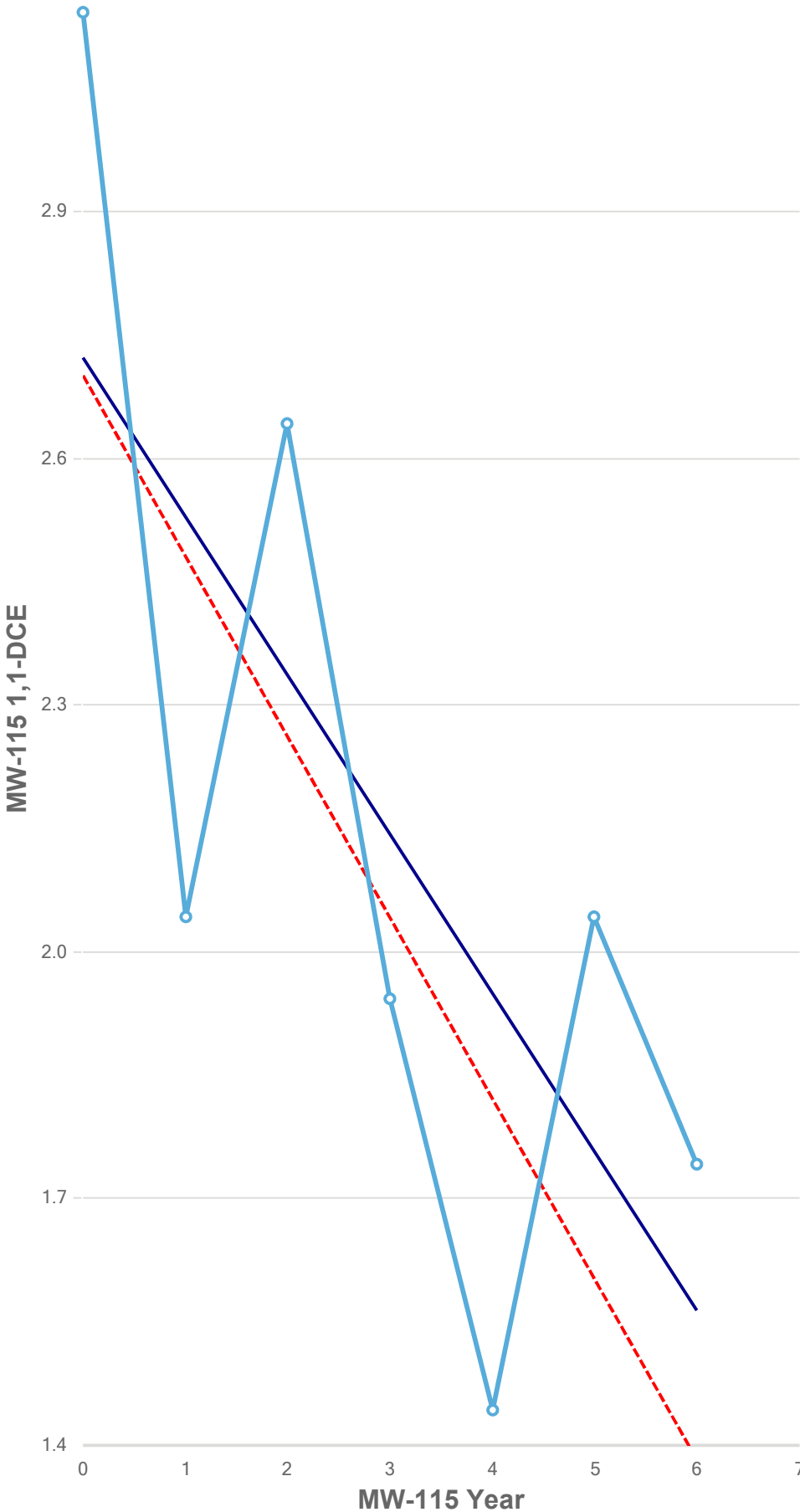
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1932
OLS Regression Intercept	2.6796

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.2201
Theil-Sen Intercept	2.6586

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	6.5828
Standardized Value of S	-1.6710
M-K Test Value (S)	-12
Tabulated p-value	0.0350
Approximate p-value	0.0474

OLS Regression Line (Blue)	
OLS Regression Slope	-0.1932
OLS Regression Intercept	2.6796

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.2201
Theil-Sen Intercept	2.6586

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

Mann-Kendall Trend Test

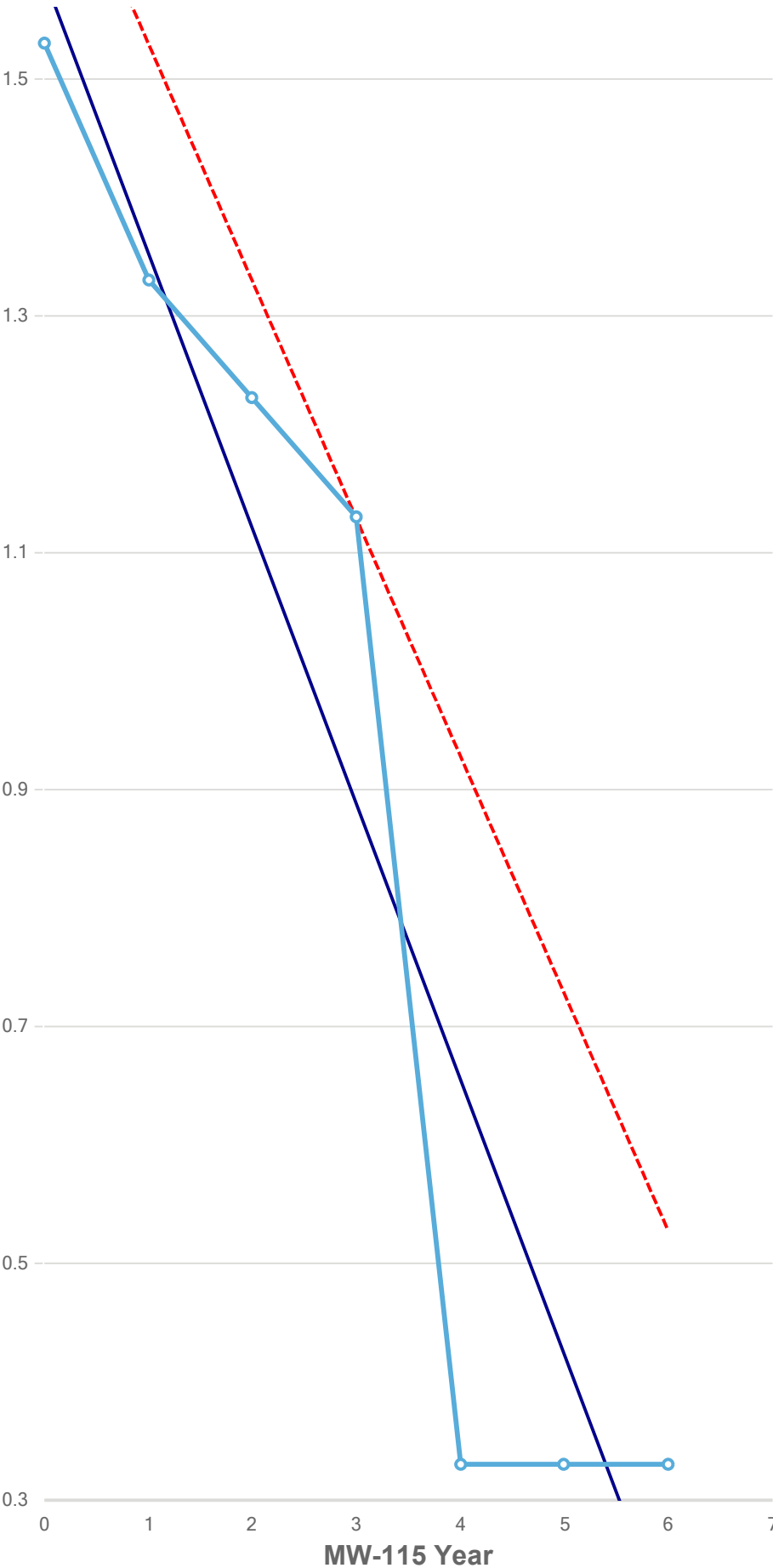
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.3770
Standardized Value of S	-2.6658
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0038

OLS Regression Line (Blue)	
OLS Regression Slope	-0.2325
OLS Regression Intercept	1.5544

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.2004
Theil-Sen Intercept	1.6997

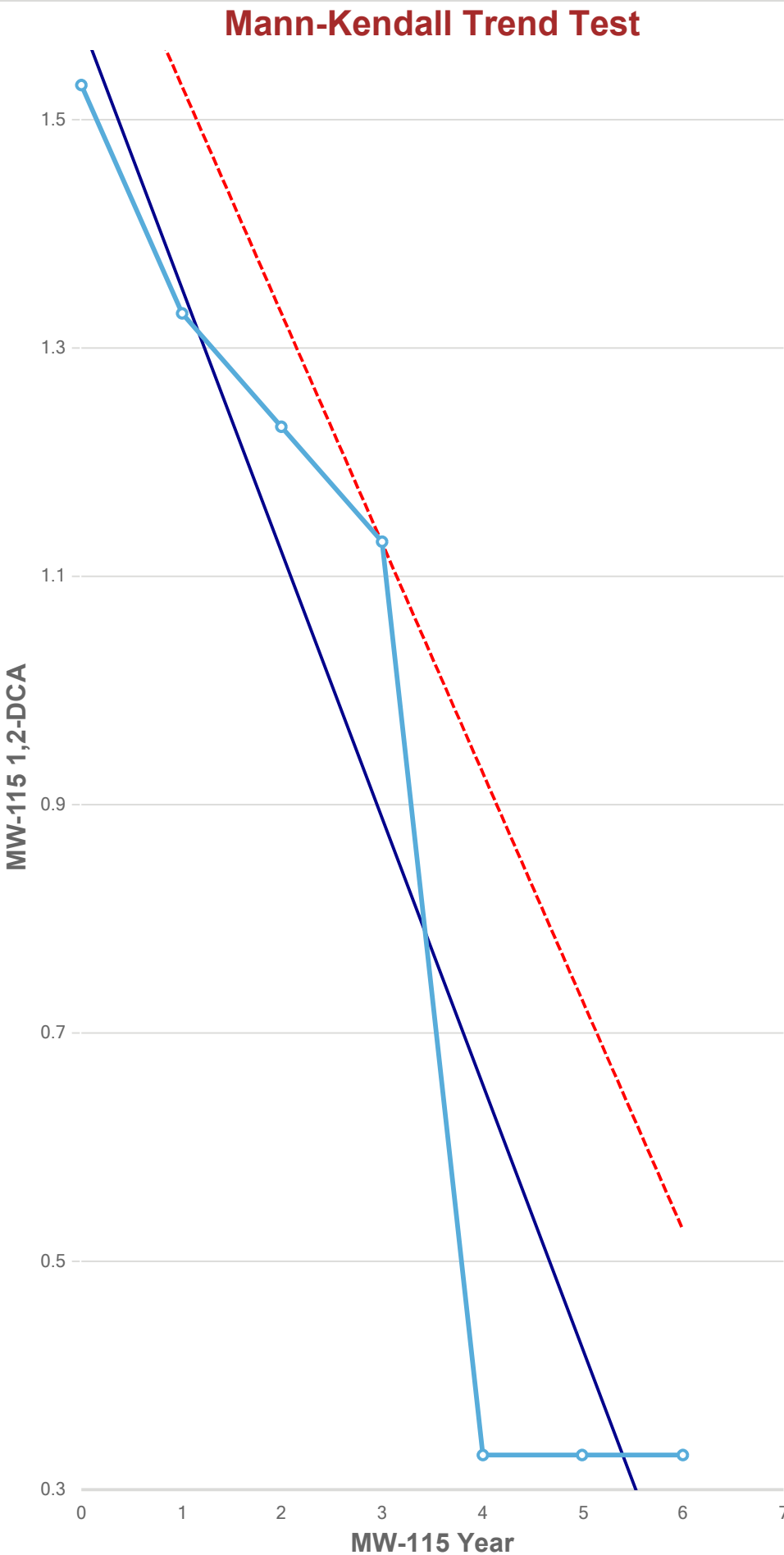
Statistically significant evidence of a decreasing trend at the specified level of significance.

MW-115 1,2-DCA



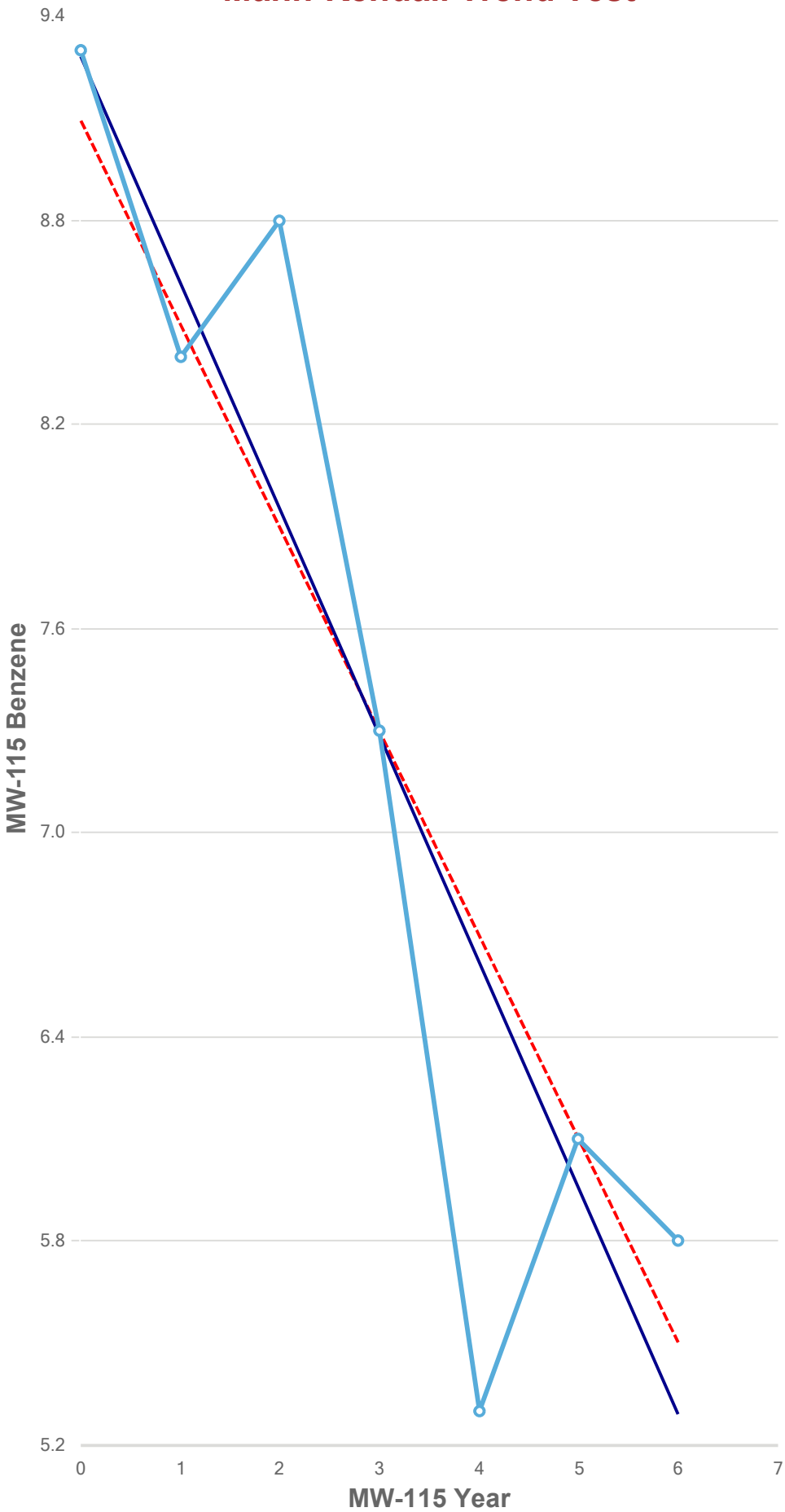
MW-115 Year

Mann-Kendall Trend Test



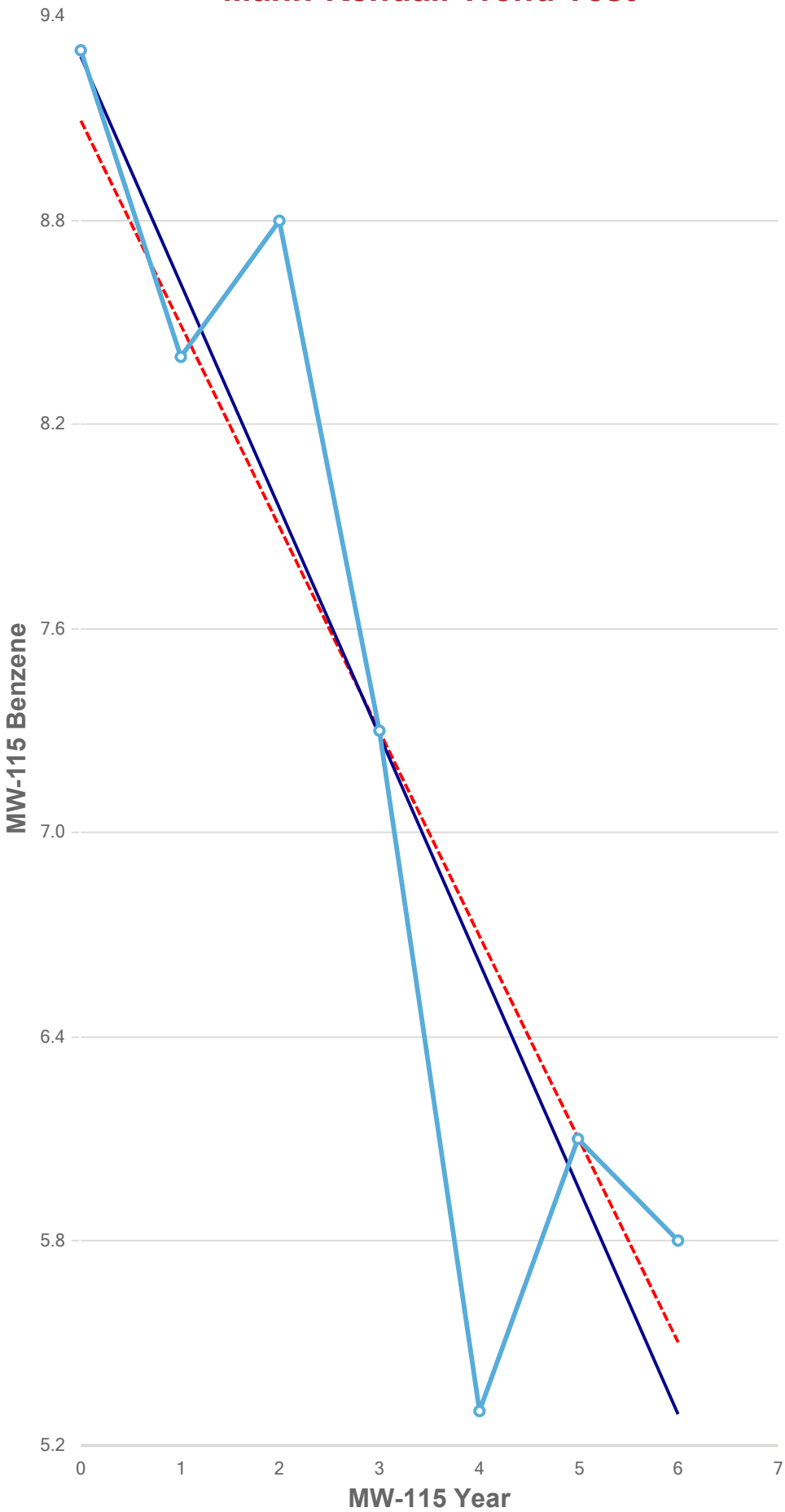
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.3770
Standardized Value of S	-2.6658
M-K Test Value (S)	-18
Tabulated p-value	0.0010
Approximate p-value	0.0038
OLS Regression Line (Blue)	
OLS Regression Slope	-0.2325
OLS Regression Intercept	1.5544
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.2004
Theil-Sen Intercept	1.6997
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	-2.1026
M-K Test Value (S)	-15
Tabulated p-value	0.0150
Approximate p-value	0.0177
OLS Regression Line (Blue)	
OLS Regression Slope	-0.6652
OLS Regression Intercept	9.2809
Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.5985
Theil-Sen Intercept	9.0907
Statistically significant evidence of a decreasing trend at the specified level of significance.	

Mann-Kendall Trend Test



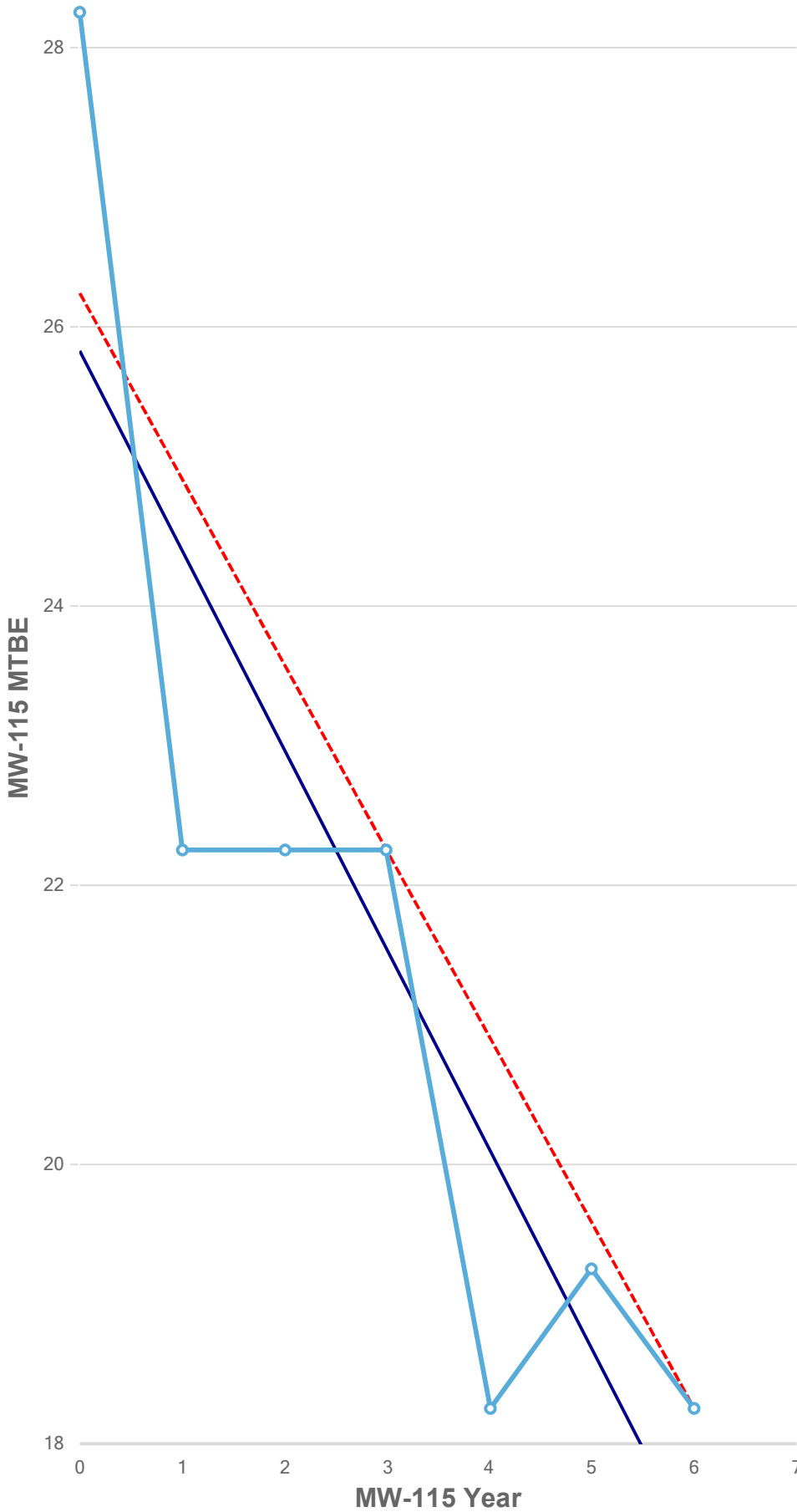
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.9000
Level of Significance	0.1000
Standard Deviation of S	6.6583
Standardized Value of S	-2.1026
M-K Test Value (S)	-15
Tabulated p-value	0.0150
Approximate p-value	0.0177

OLS Regression Line (Blue)	
OLS Regression Slope	-0.6652
OLS Regression Intercept	9.2809

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-0.5985
Theil-Sen Intercept	9.0907

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

Mann-Kendall Trend Test



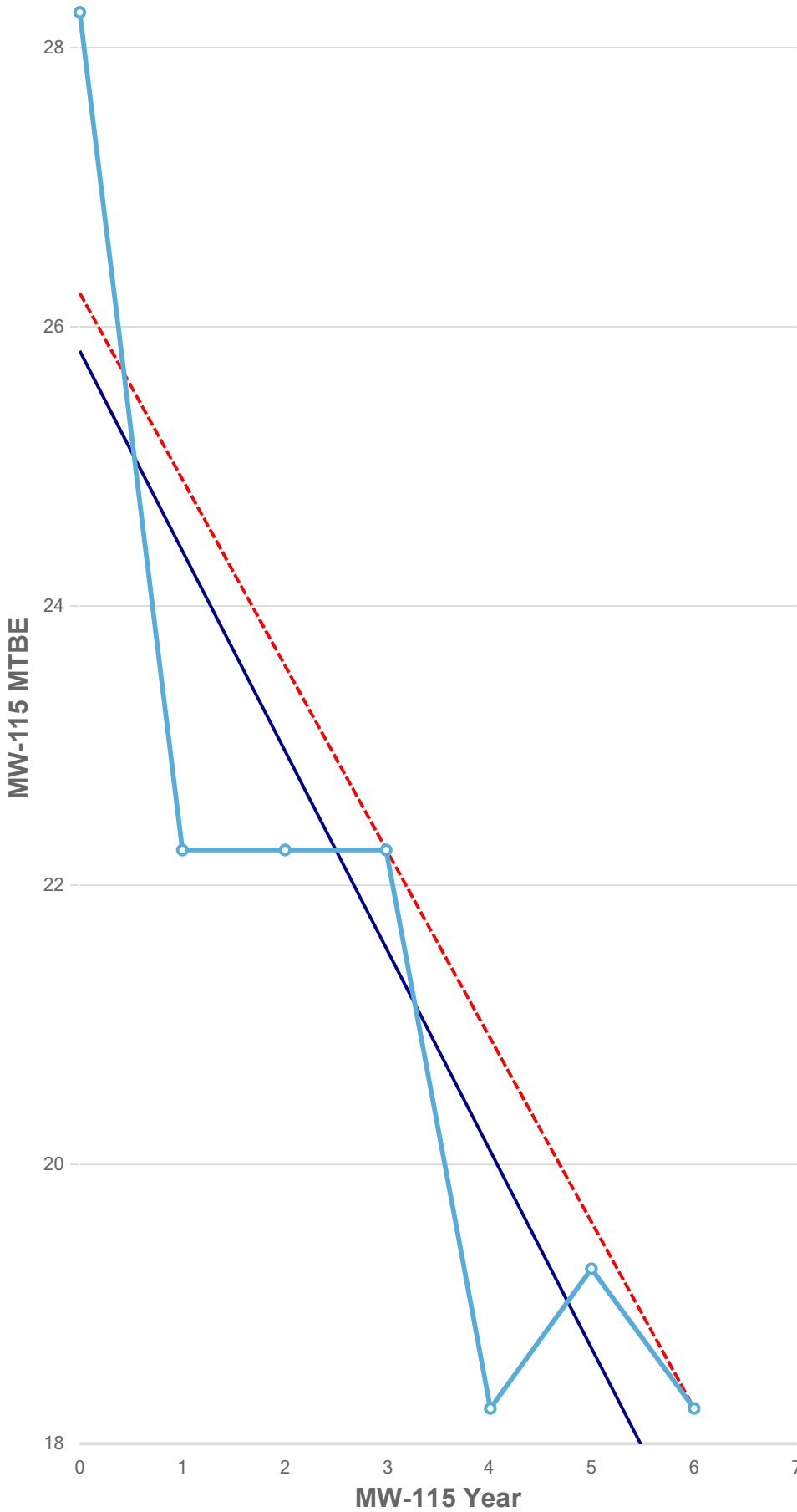
Mann-Kendall Trend Analysis	
n	7
Confidence Coefficient	0.8000
Level of Significance	0.2000
Standard Deviation of S	6.2981
Standardized Value of S	-2.2229
M-K Test Value (S)	-15
Tabulated p-value	0.0150
Approximate p-value	0.0131

OLS Regression Line (Blue)	
OLS Regression Slope	-1.4310
OLS Regression Intercept	25.5773

Theil-Sen Trend Line (Red)	
Theil-Sen Slope	-1.3311
Theil-Sen Intercept	25.9827

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
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Standard Deviation of S	6.2981
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Statistically significant evidence of a decreasing trend at the specified level of significance.