

Apalachicola National Estuarine Research Reserve

SEACAR Discrete Water Quality Analysis

Last compiled on 26 June, 2024

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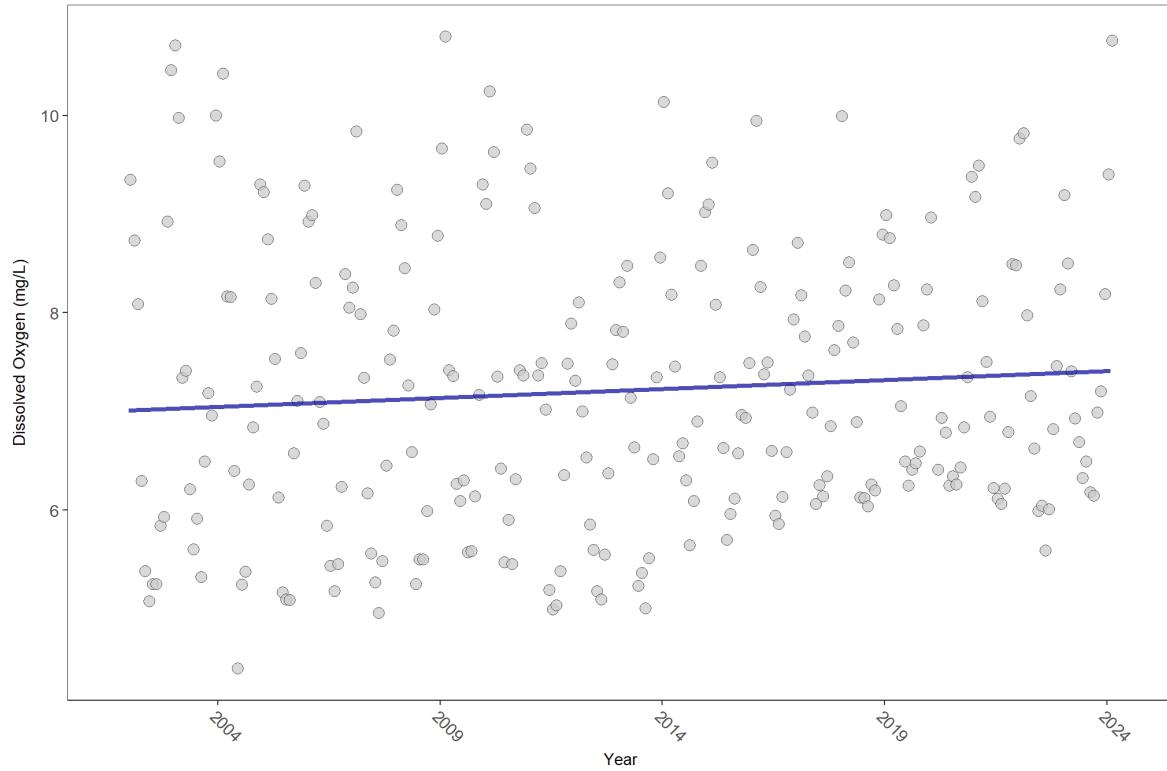
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Parameters

Dissolved Oxygen

apacpwq

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apacpwq
Dissolved Oxygen



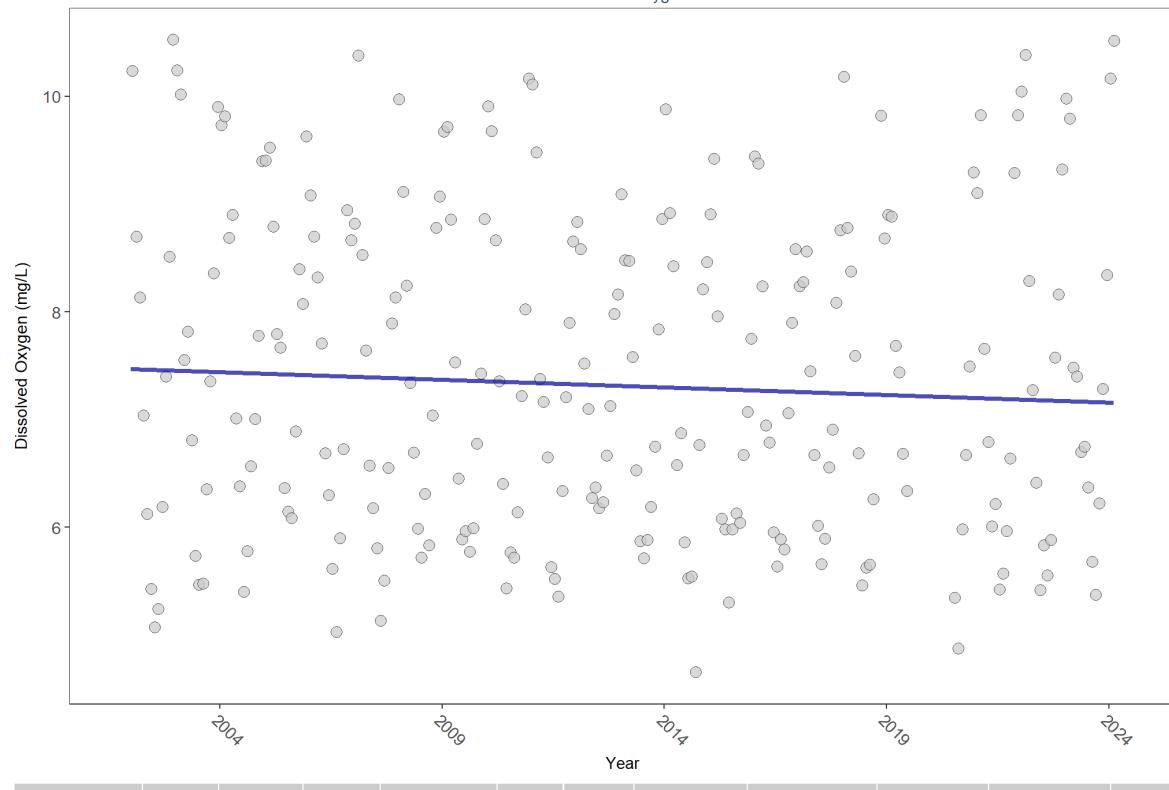
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	583404	23	7.1	TRUE	0.1468	0.0010	0.01796811	7.011855	34.6318	0.0003	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

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Dissolved Oxygen



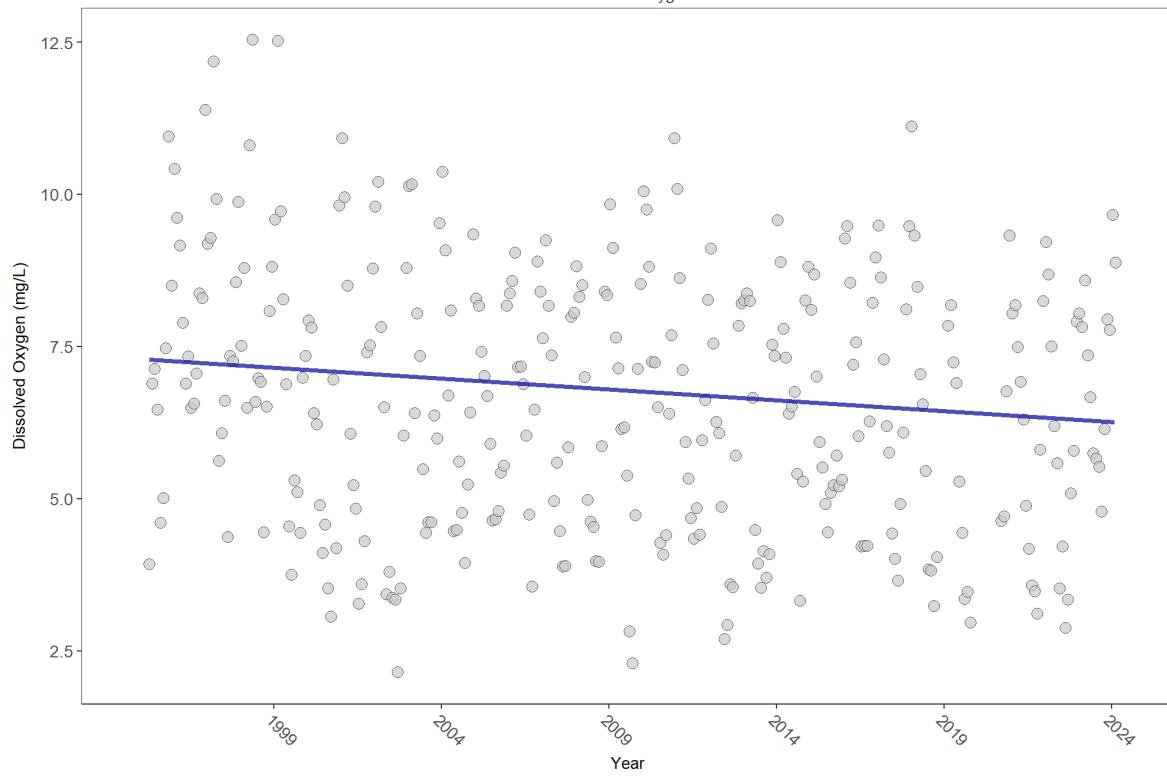
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	588608	23	7.3	TRUE	-0.127	0.0060	-0.01412514	7.46969	10.7741	0.4624	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaeswq

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Dissolved Oxygen



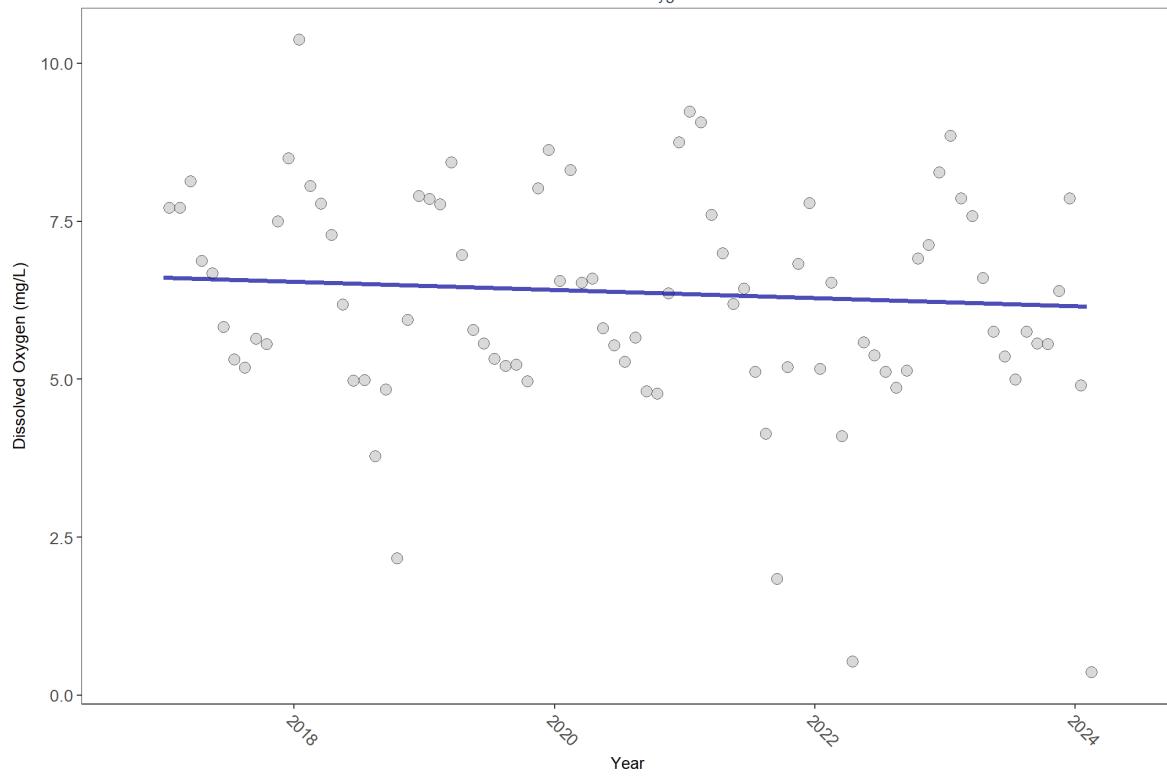
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	681262	30	6.8	TRUE	-0.1868	0.0000	-0.03570202	7.297669	7.9134	0.721	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apalmwq

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Dissolved Oxygen



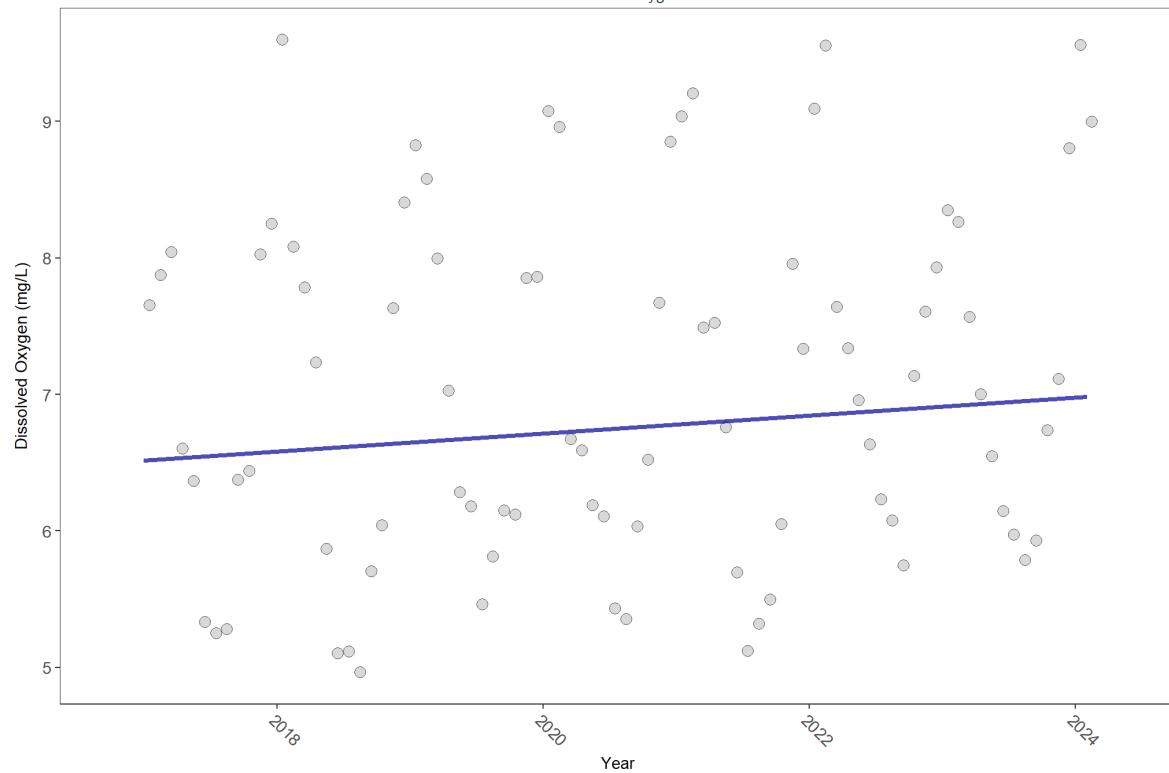
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	228250	8	6.4	TRUE	-0.1783	0.0498	-0.06413717	6.608815	9.8334	0.5454	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

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Dissolved Oxygen



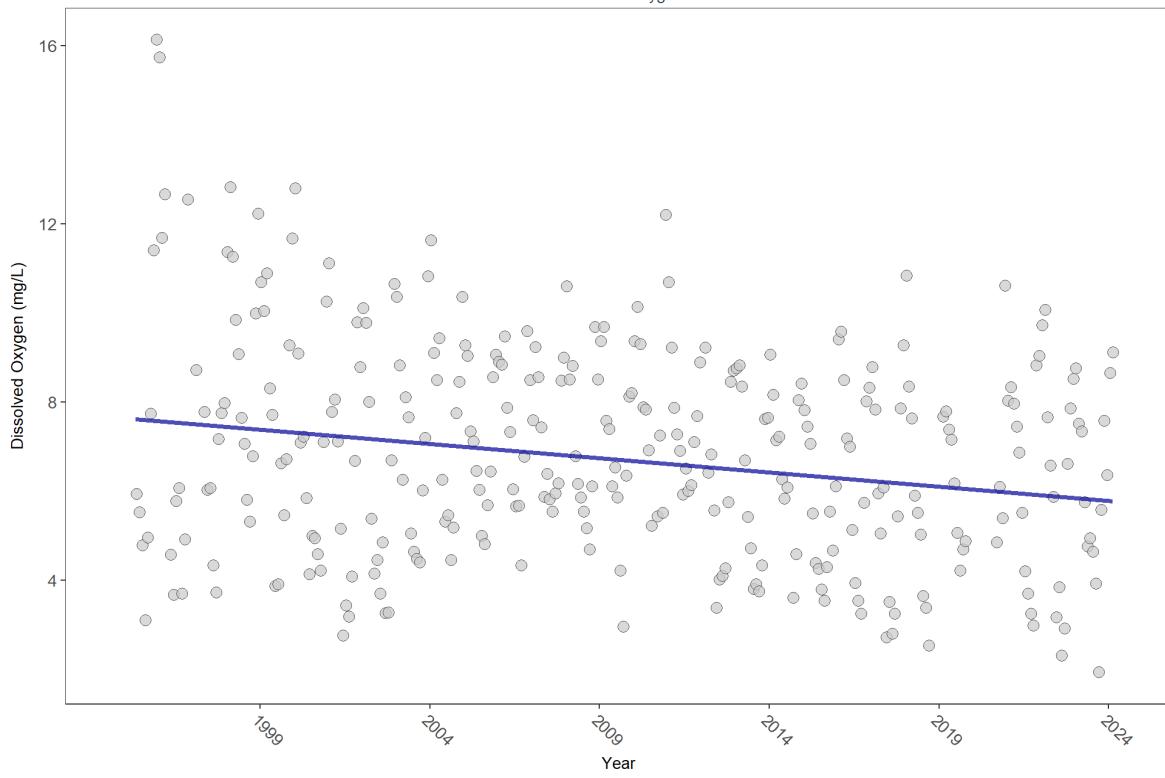
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	232084	8	6.9	TRUE	0.1584	0.0727	0.06595949	6.515778	16.466	0.1247	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaebwq

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Dissolved Oxygen



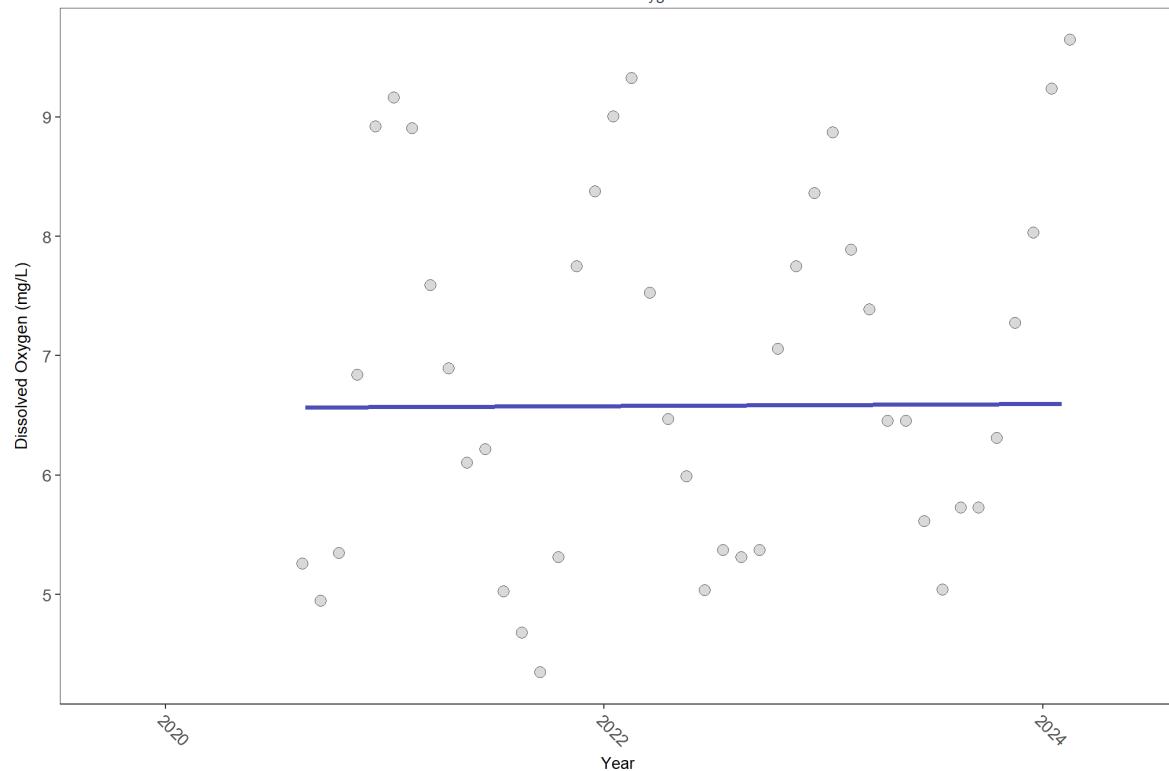
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	630825	30	6.9	TRUE	-0.2896	0.0000	-0.06426285	7.638883	8.3136	0.685	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

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Dissolved Oxygen



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	116850	5	6.6	TRUE	0.0078	0.8220	0.008105948	6.563153	14.9571	0.1845	0

$p < 0.00005$ appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

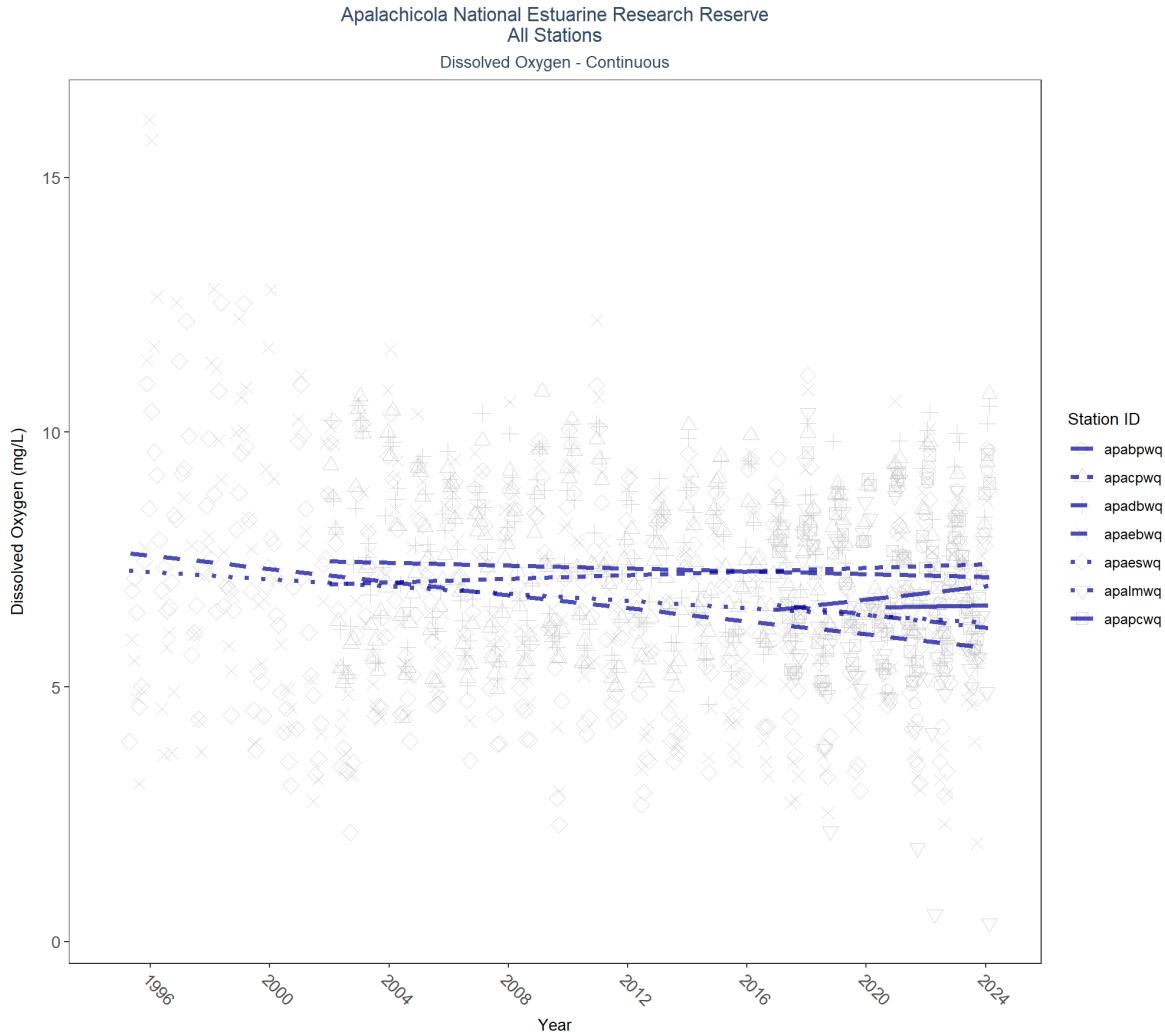


Table 1: Seasonal Kendall-Tau Results for All Stations - Dissolved Oxygen

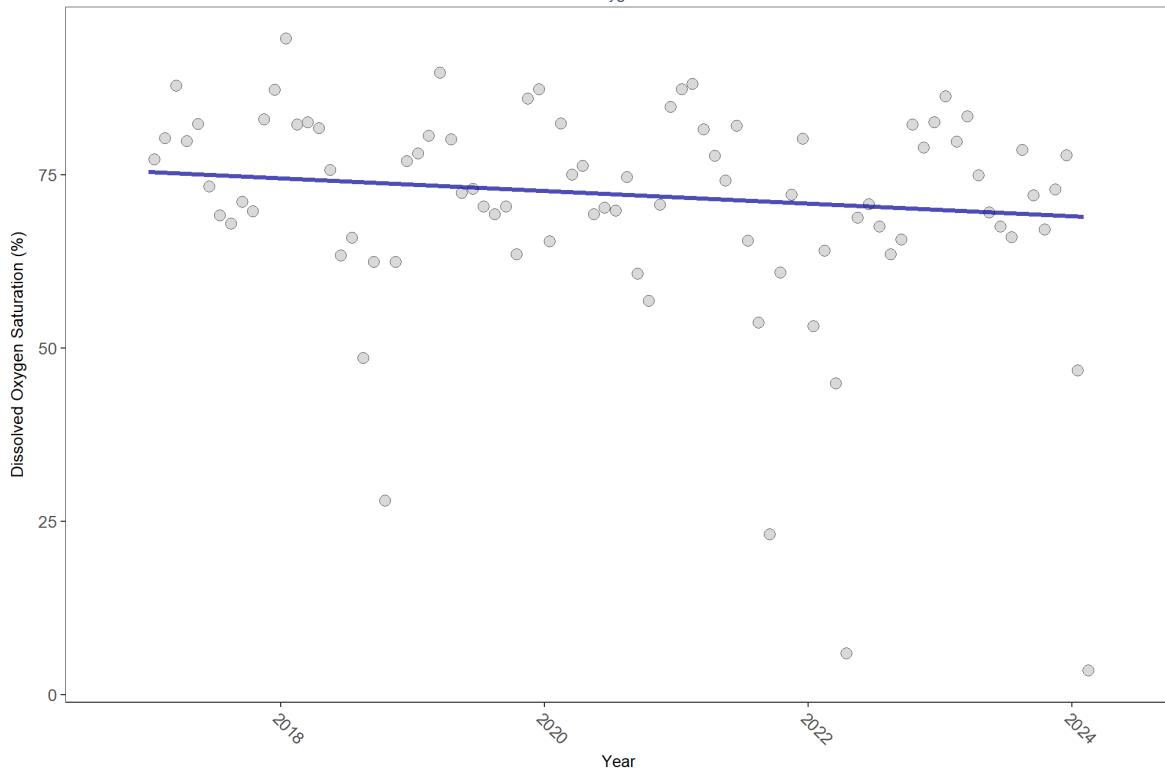
Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apacpwq	583404	23	2002 - 2024	7.1	0.15	7.01	0.02	0.0010
apadbwq	588608	23	2002 - 2024	7.3	-0.13	7.47	-0.01	0.0060
apaeswq	681262	30	1995 - 2024	6.8	-0.19	7.30	-0.04	0.0000
apalmwq	228250	8	2017 - 2024	6.4	-0.18	6.61	-0.06	0.0498
apapcwq	232084	8	2017 - 2024	6.9	0.16	6.52	0.07	0.0727
apaebwq	630825	30	1995 - 2024	6.9	-0.29	7.64	-0.06	0.0000

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apabpwq	116850	5	2020 - 2024	6.6	0.01	6.56	0.01	0.8220

Dissolved Oxygen Saturation

apalmwq

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Dissolved Oxygen Saturation



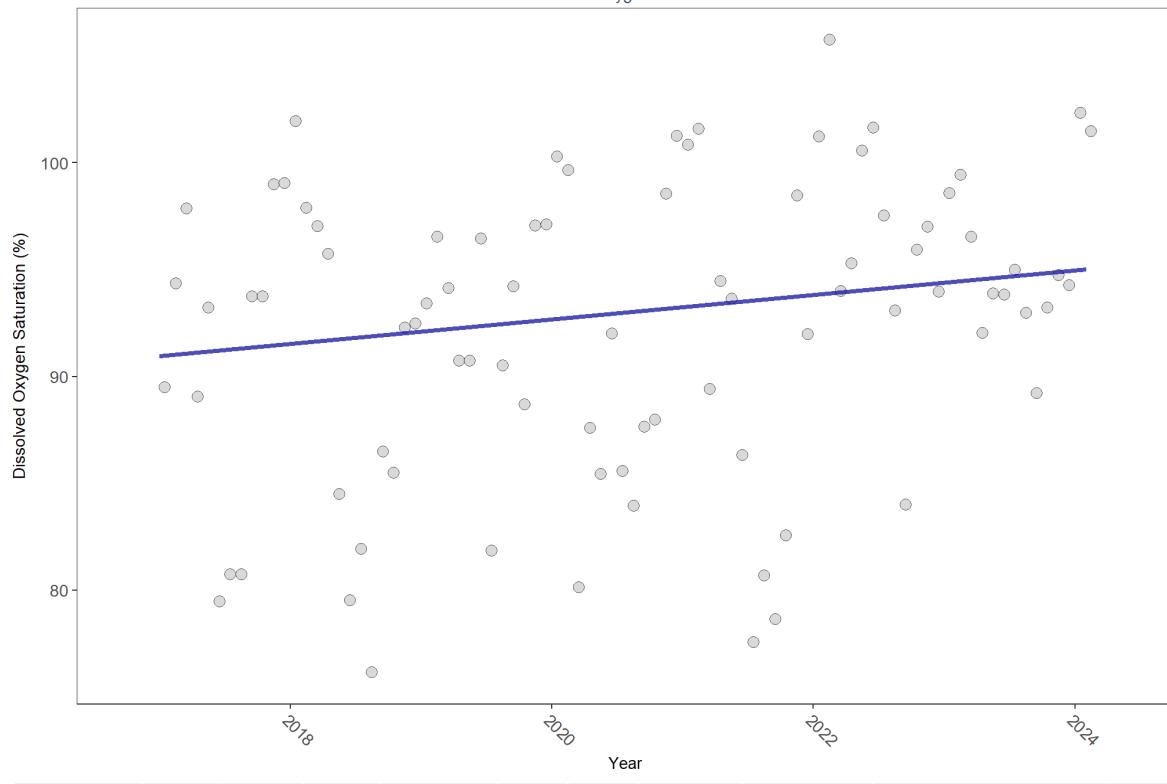
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	228186	8	75	TRUE	-0.1993	0.0270	-0.9097555	75.37145	9.9699	0.5331	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

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Dissolved Oxygen Saturation



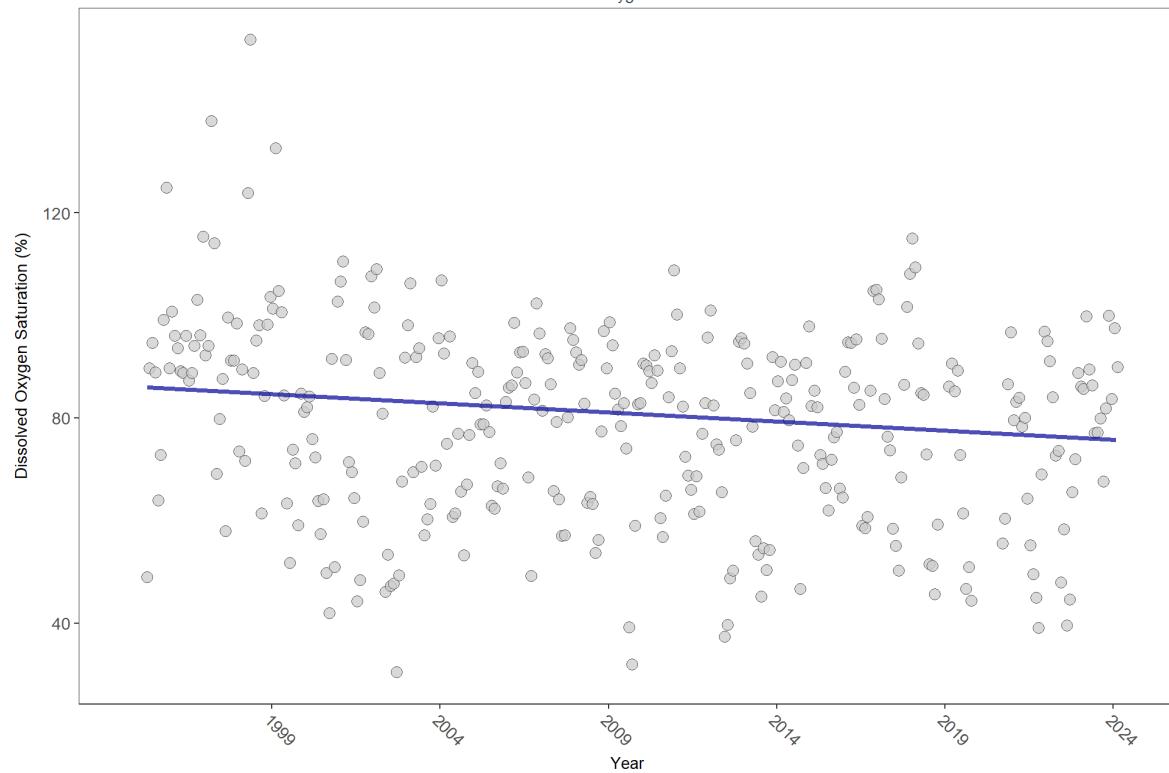
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	235540	8	94.4	TRUE	0.1783	0.0408	0.5699207	90.95942	14.6208	0.2005	1

$p < 0.00005$ appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaeswq

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Dissolved Oxygen Saturation



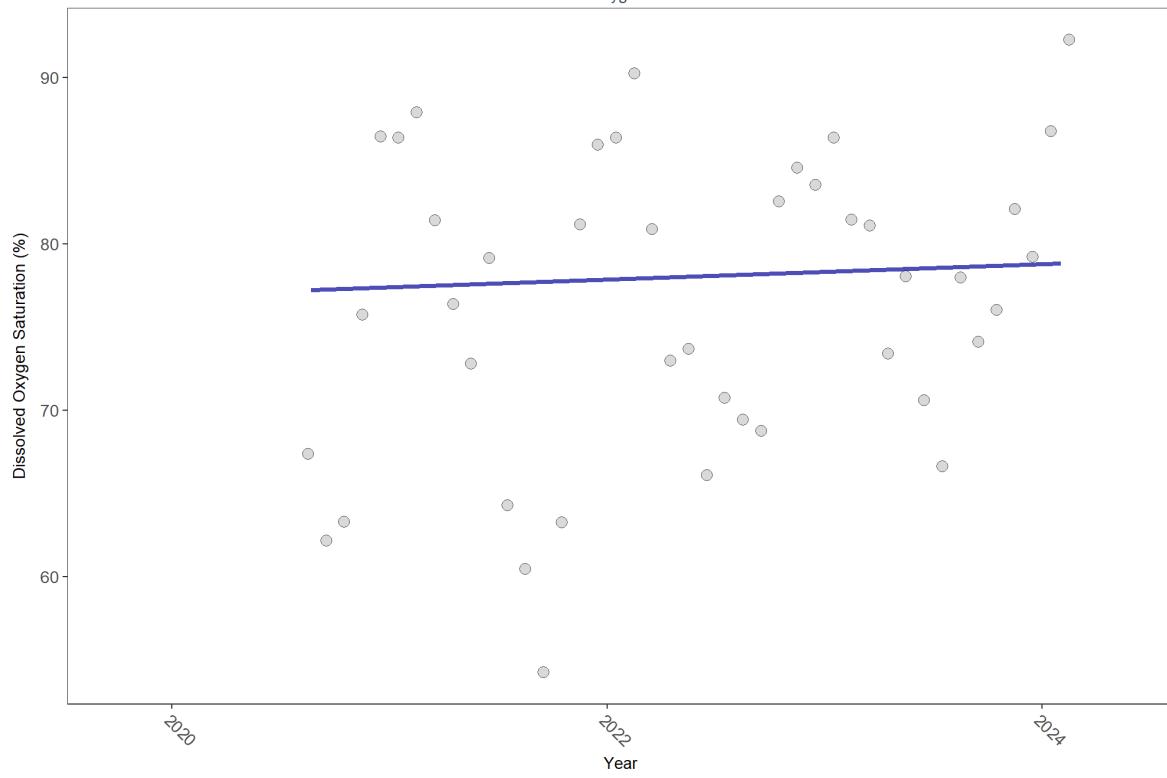
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	682431	30	83.9	TRUE	-0.1475	0.0001	-0.3570521	86.11747	9.1684	0.6063	-1

$p < 0.00005$ appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apabpwq

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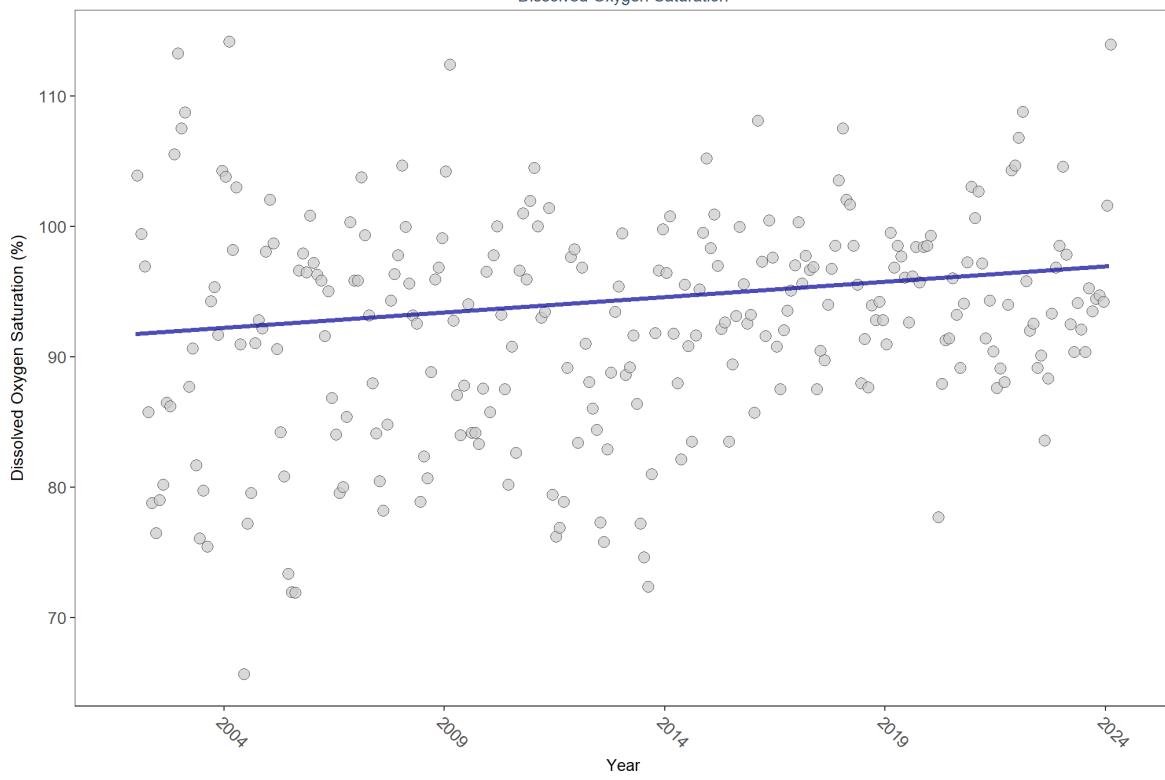


$p < 0.00005$ appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apacpwq

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Dissolved Oxygen Saturation



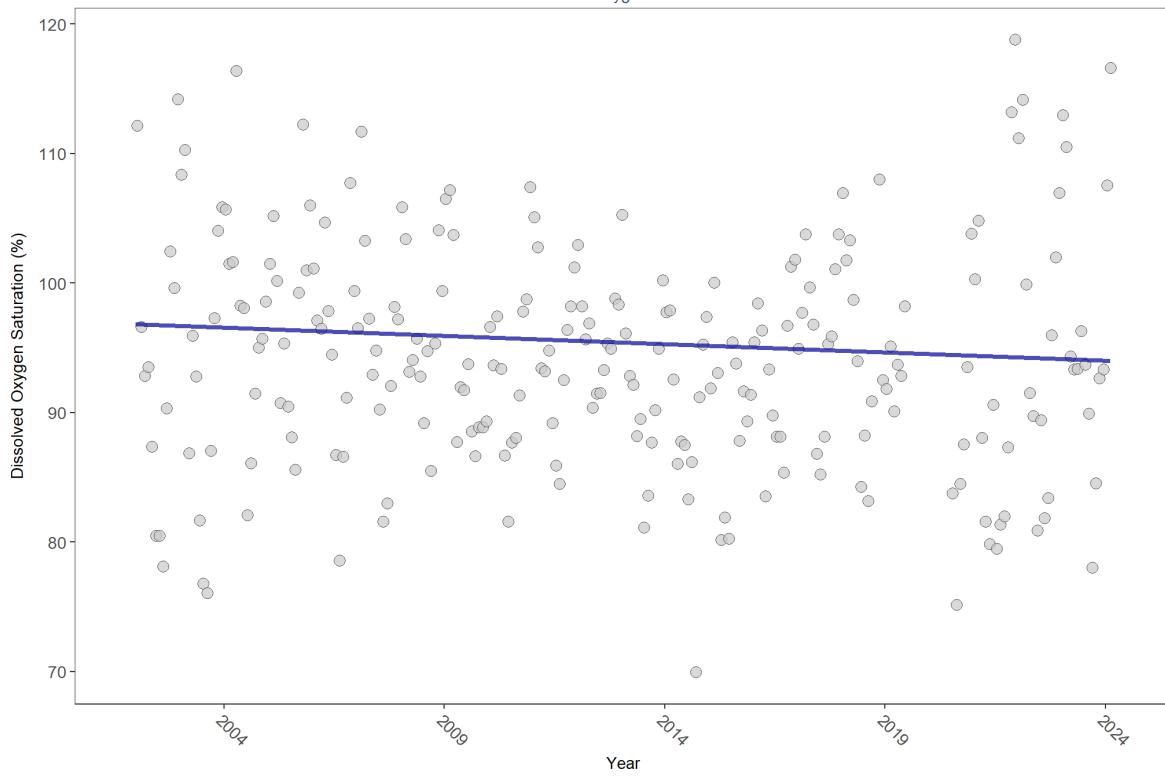
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	584932	23	94.1	TRUE	0.1855	0.0000	0.2359141	91.75591	22.6782	0.0196	1

$p < 0.00005$ appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

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Dissolved Oxygen Saturation



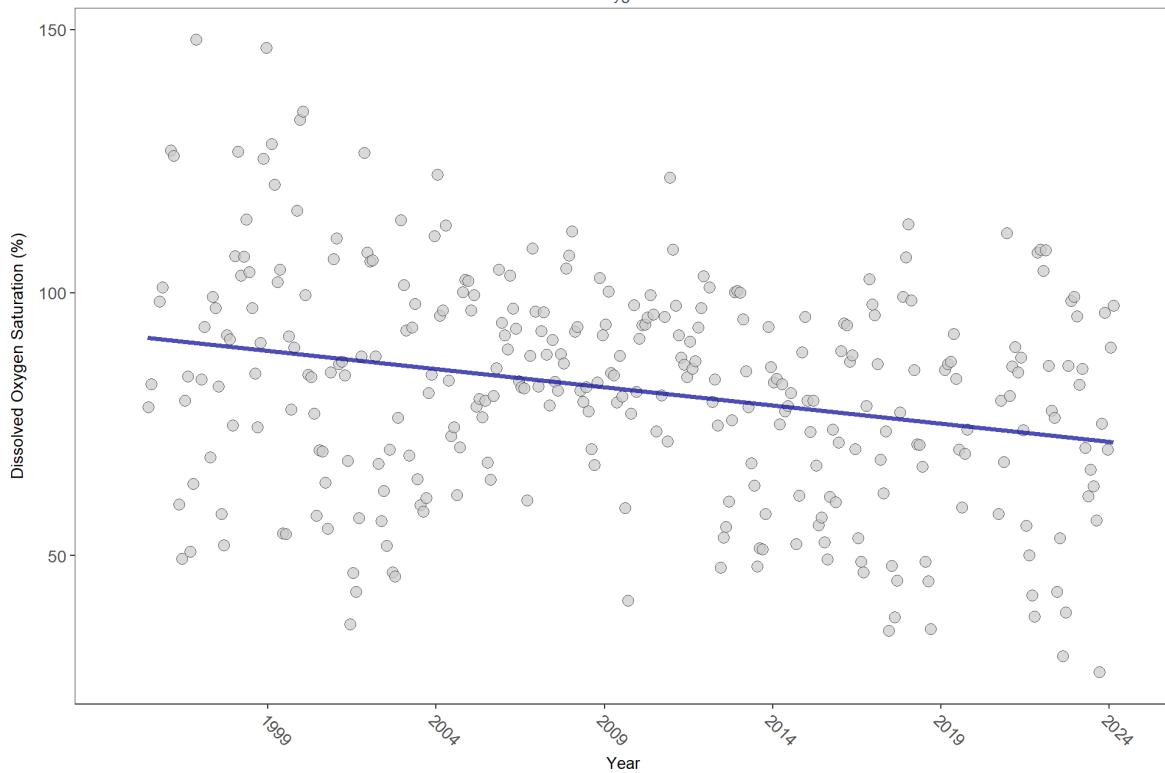
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	592057	23	94.8	TRUE	-0.0822	0.0788	-0.1265844	96.82057	12.6318	0.3181	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaebwq

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 apaebwq
 Dissolved Oxygen Saturation



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	626646	30	85	TRUE	-0.2623	0.0000	-0.6918942	91.67259	4.0833	0.9674	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

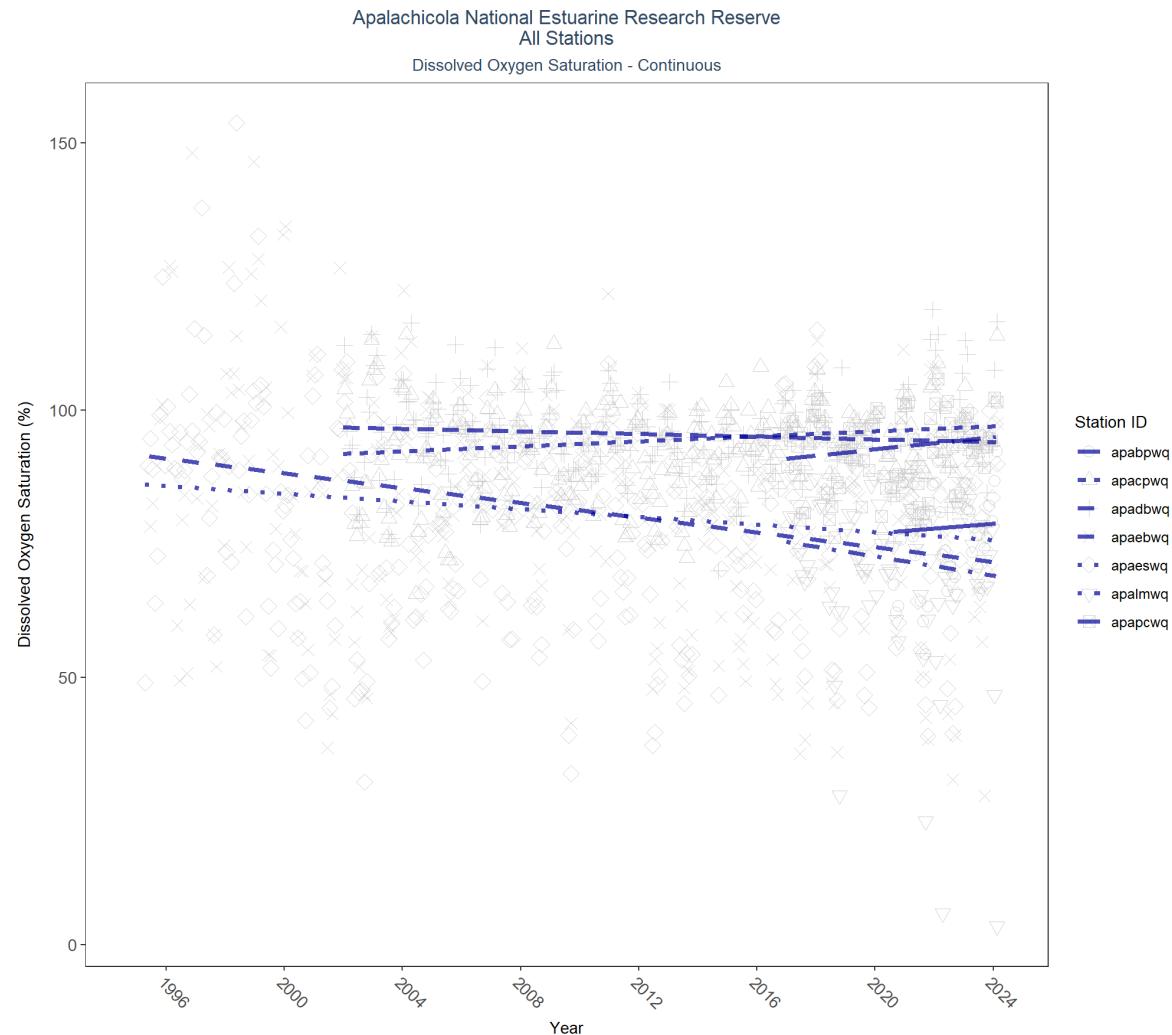


Table 2: Seasonal Kendall-Tau Results for All Stations - Dissolved Oxygen Saturation

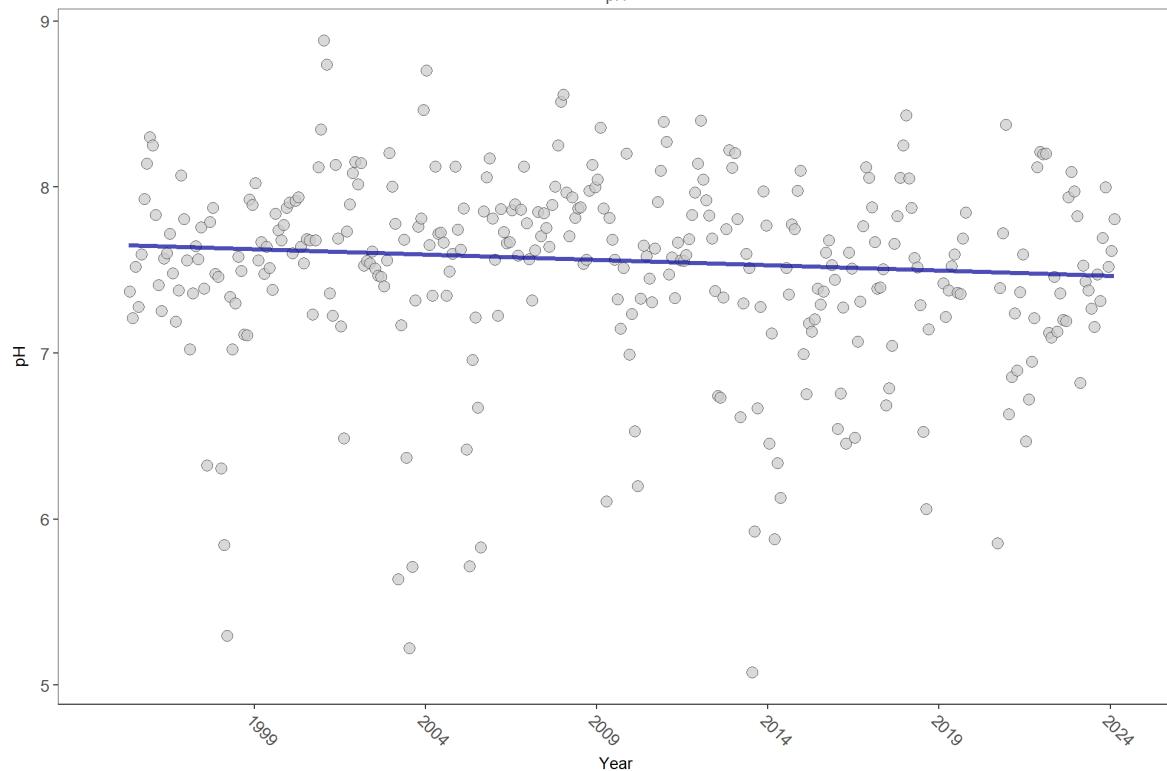
Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apalmwq	228186	8	2017 - 2024	75.0	-0.20	75.37	-0.91	0.0270
apapcwq	235540	8	2017 - 2024	94.4	0.18	90.96	0.57	0.0408
apaeswq	682431	30	1995 - 2024	83.9	-0.15	86.12	-0.36	0.0001
apabpwq	116850	5	2020 - 2024	76.6	0.21	76.93	0.47	0.1770
apacpwq	584932	23	2002 - 2024	94.1	0.19	91.76	0.24	0.0000
apadbwq	592057	23	2002 - 2024	94.8	-0.08	96.82	-0.13	0.0788

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apaebwq	626646	30	1995 - 2024	85.0	-0.26	91.67	-0.69	0.0000

pH

apaebwq

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apaebwq
pH



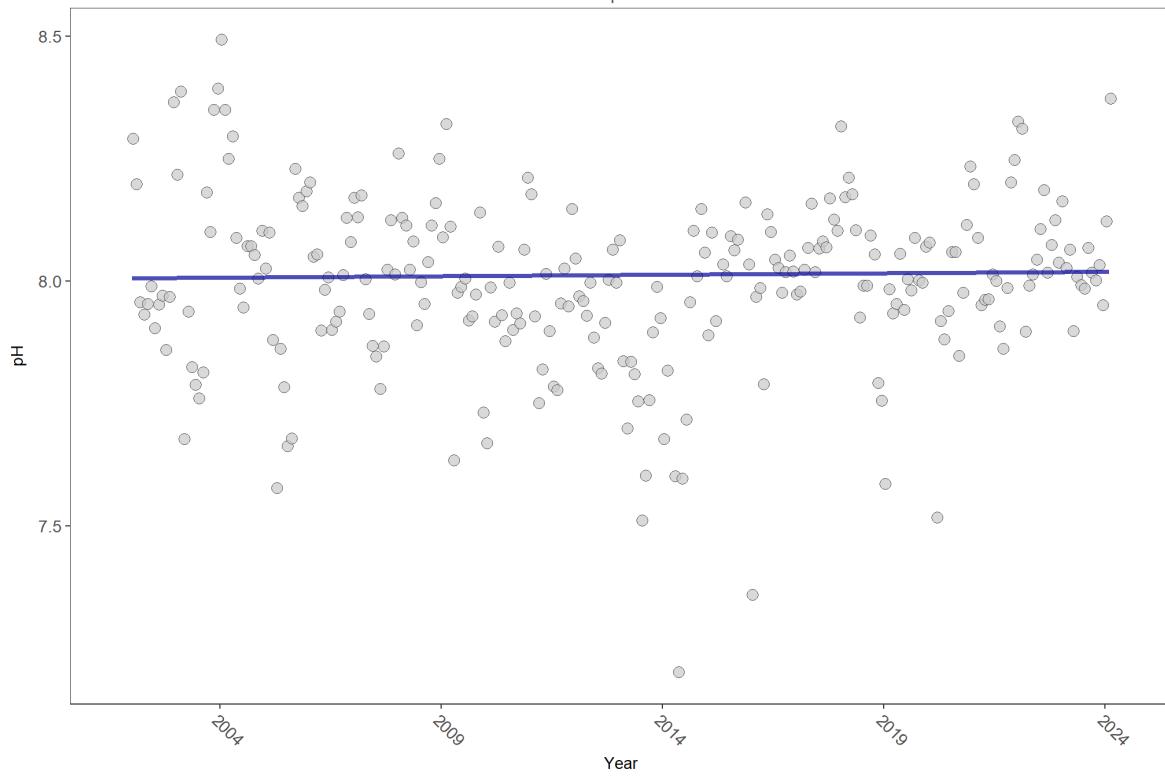
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	683408	30	7.6	TRUE	-0.1091	0.0049	-0.006424367	7.653363	5.9238	0.8784	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apacpwq

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apacpwq
pH

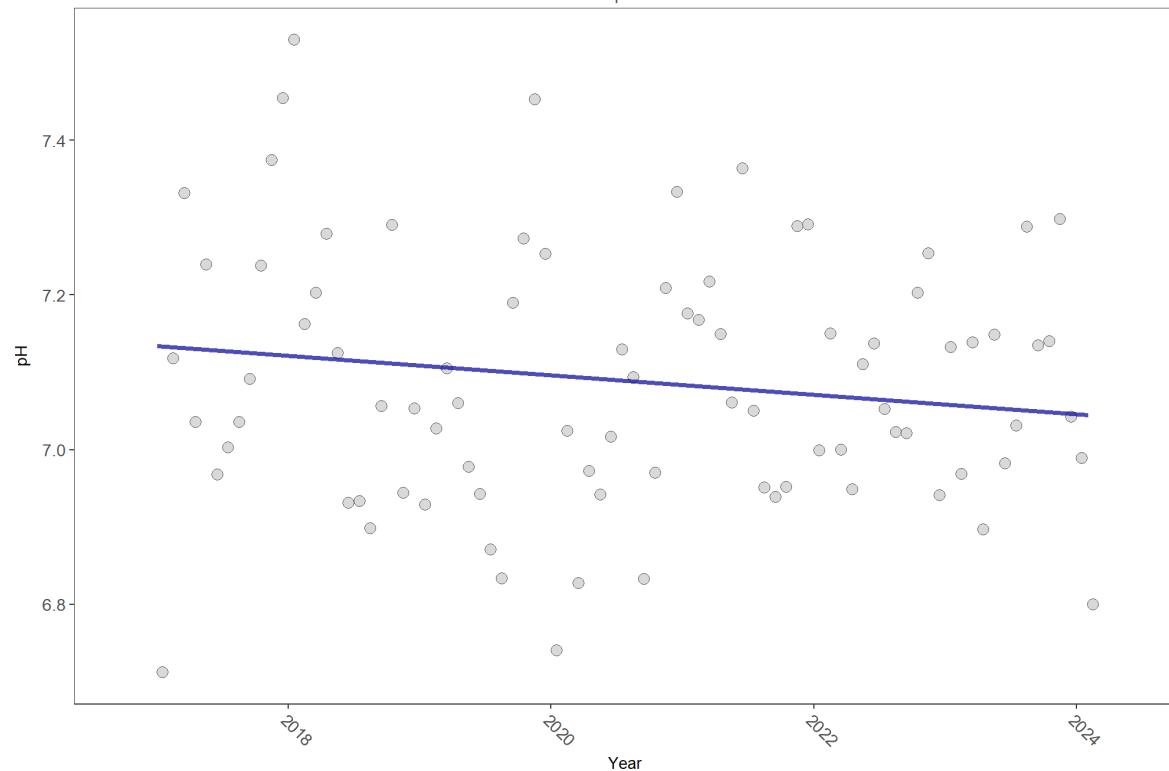


p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apalmwq

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apalmwq
pH

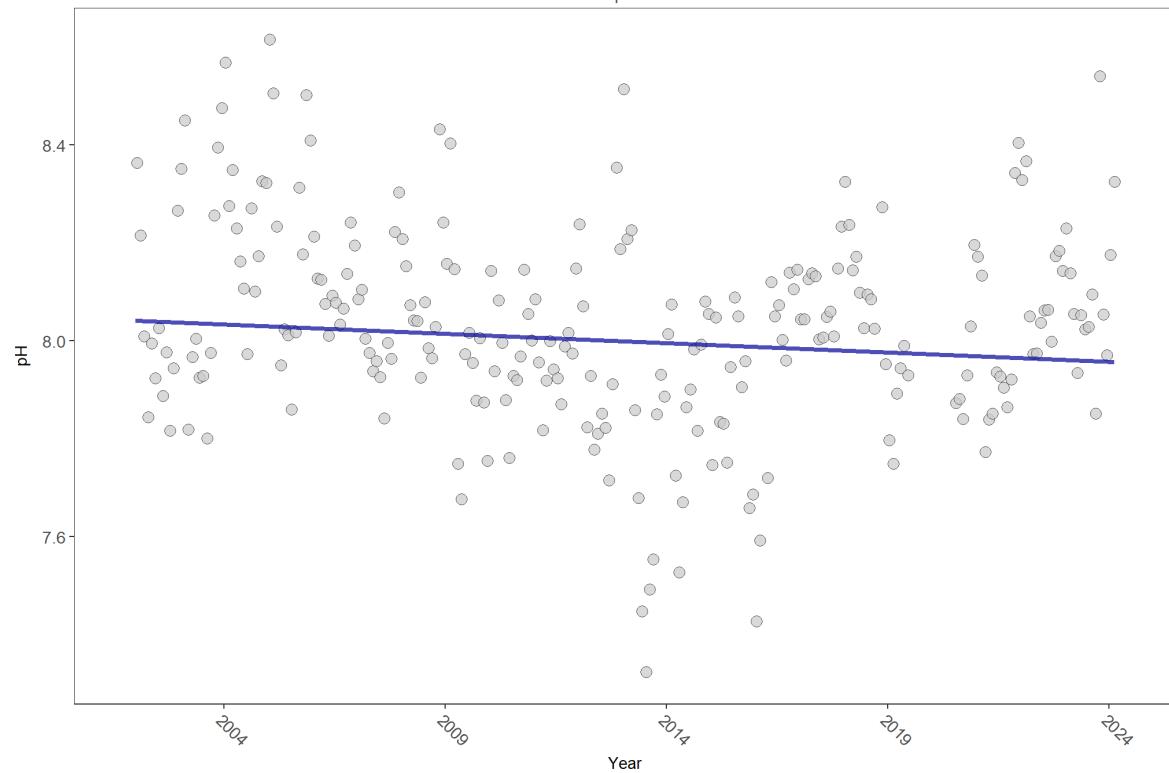


p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

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 apadbwq
 pH



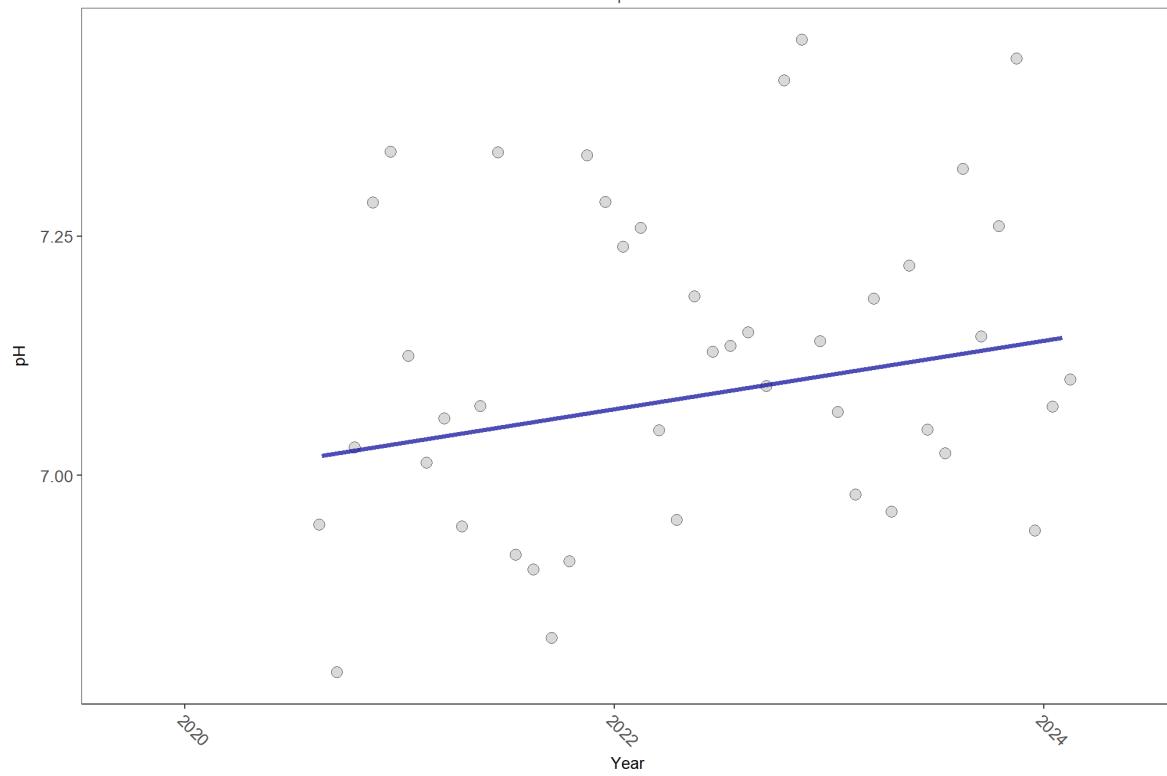
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	569023	23	8	TRUE	-0.1126	0.0131	-0.003822226	8.041222	10.7993	0.4602	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

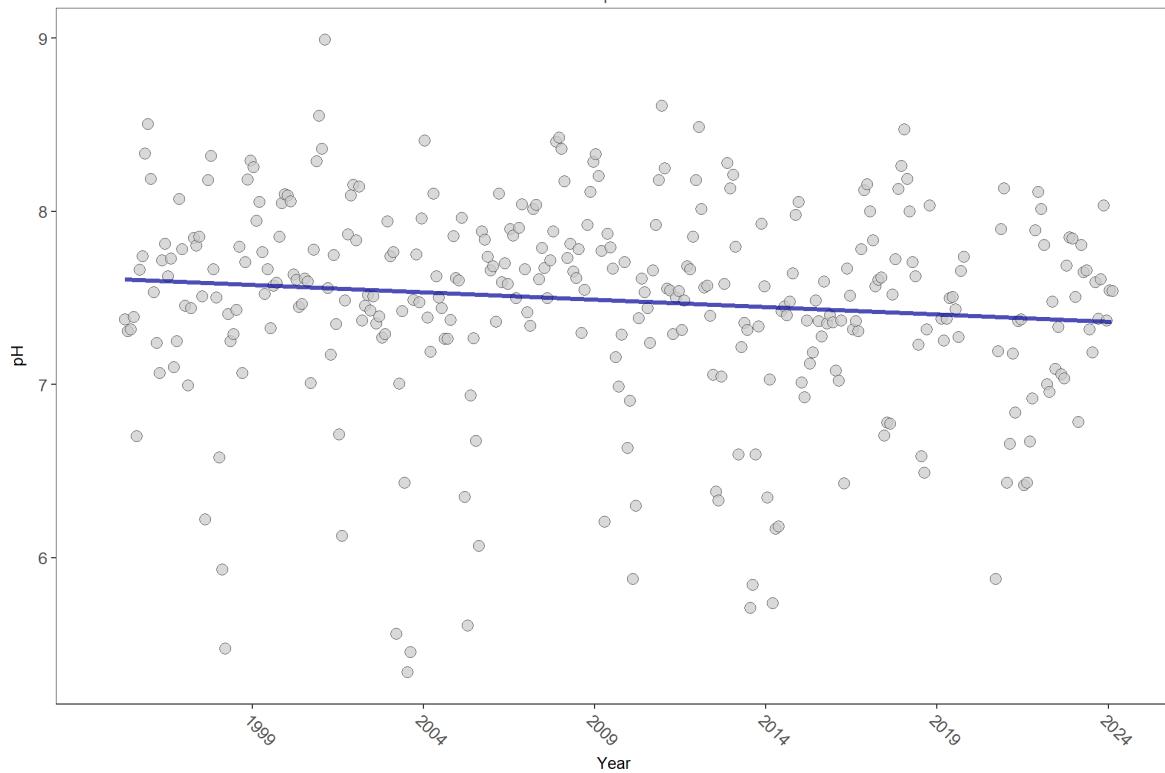
apabpwq

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 apabpwq
 pH



apaeswq

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apaeswq
pH



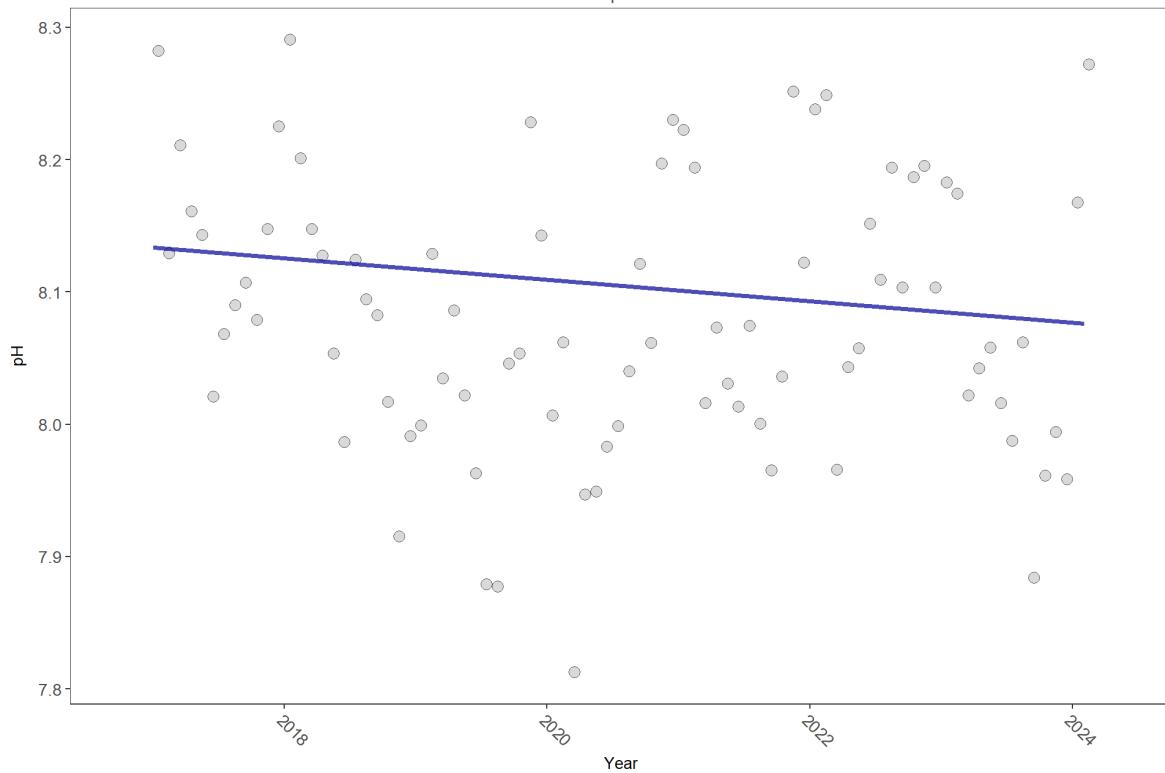
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	688178	30	7.5	TRUE	-0.1357	0.0004	-0.008583472	7.610967	2.5438	0.9955	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

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apapcwq
pH



p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

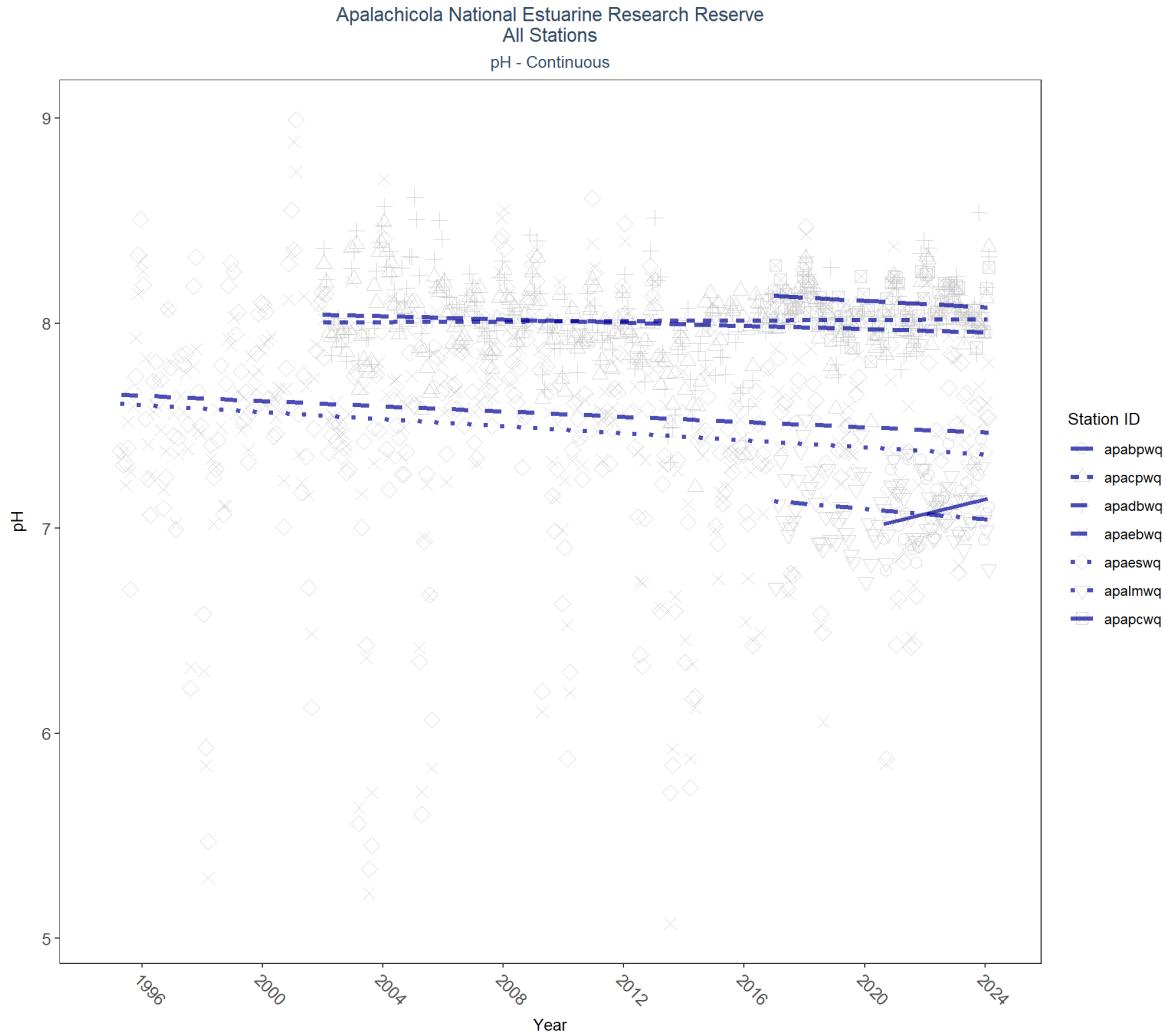


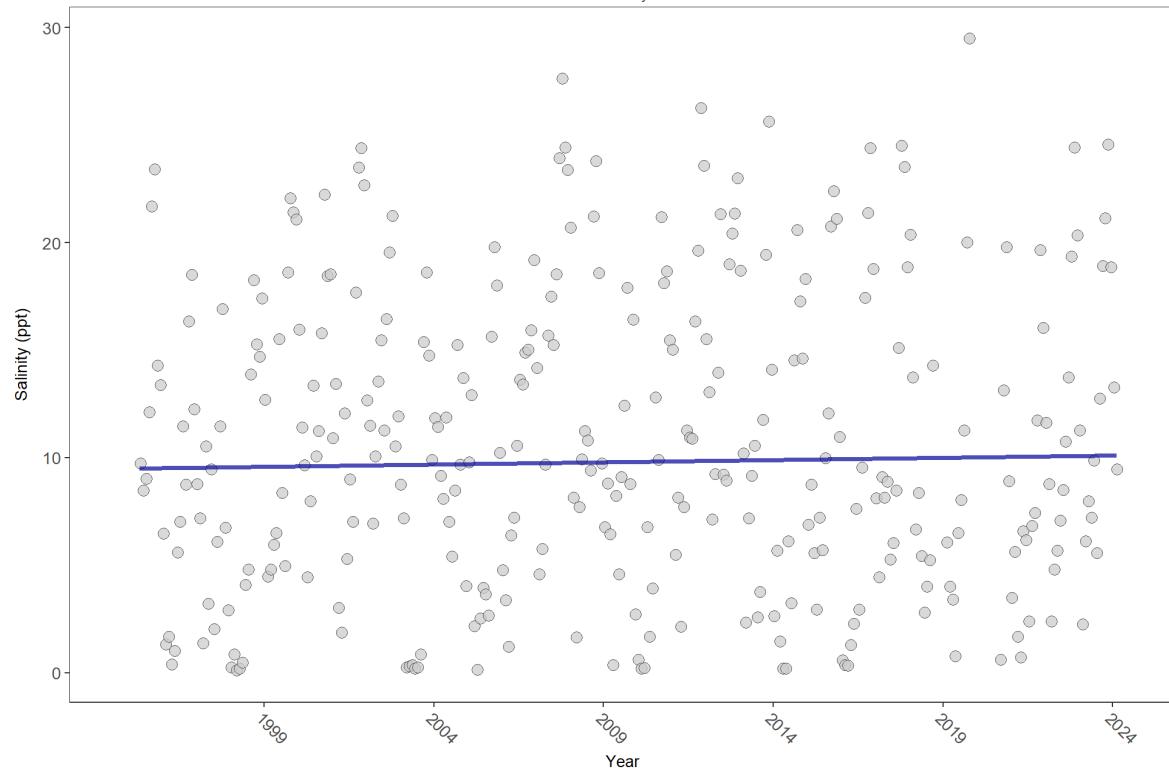
Table 3: Seasonal Kendall-Tau Results for All Stations - pH

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apaebwq	683408	30	1995 - 2024	7.6	-0.11	7.65	-0.01	0.0049
apacpwq	582021	23	2002 - 2024	8.0	0.02	8.01	0.00	0.7052
apalmwq	230318	8	2017 - 2024	7.1	-0.09	7.13	-0.01	0.3371
apadbwq	569023	23	2002 - 2024	8.0	-0.11	8.04	0.00	0.0131
apabpwq	115611	5	2020 - 2024	7.1	0.24	7.00	0.04	0.1770
apaeswq	688178	30	1995 - 2024	7.5	-0.14	7.61	-0.01	0.0004
apapcwq	231974	8	2017 - 2024	8.1	-0.14	8.13	-0.01	0.1441

Salinity

apaebwq

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apaebwq
Salinity



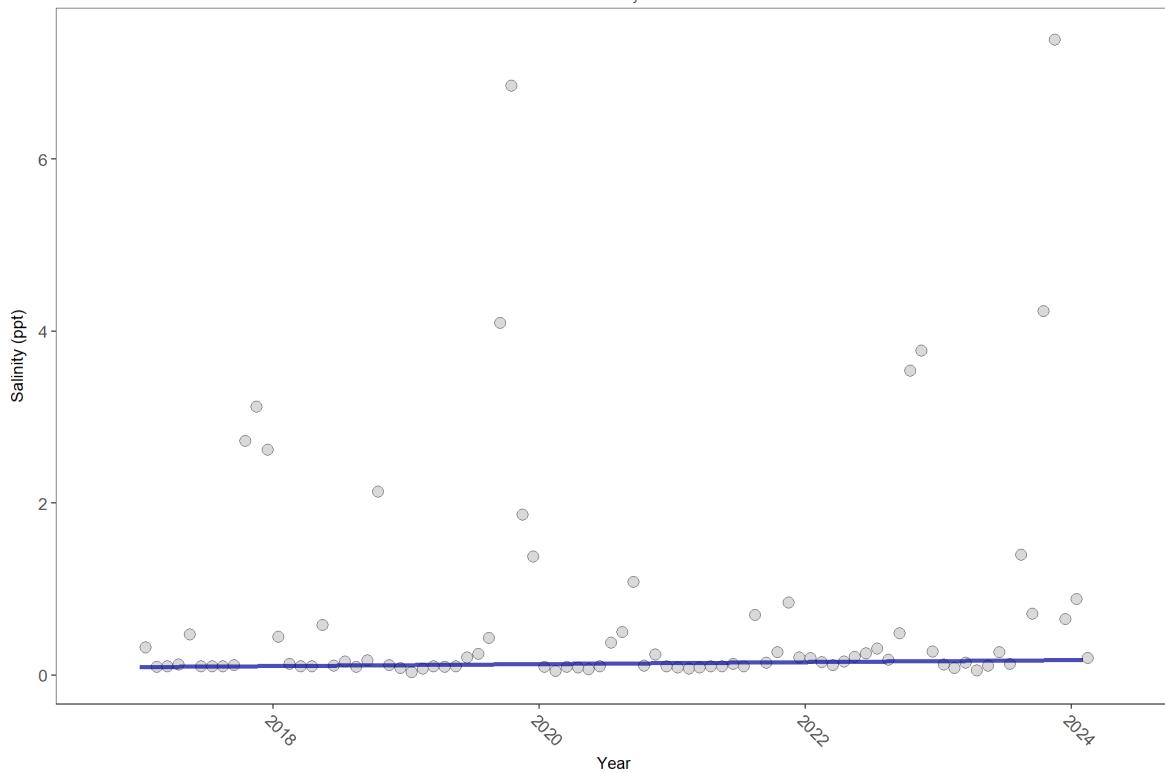
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	712575	30	9.9	TRUE	0.0367	0.3779	0.02104722	9.503467	11.6363	0.3916	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apalmwq

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 Salinity



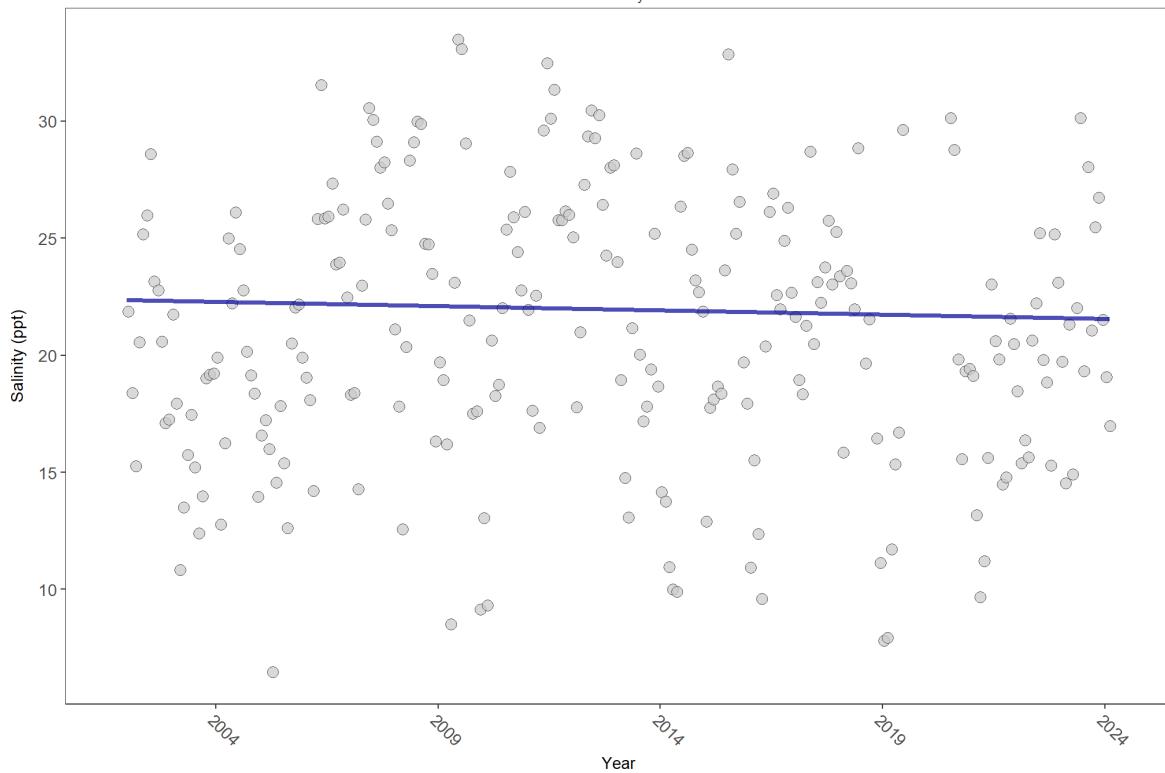
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	240151	8	0.1	TRUE	0.1805	0.0494	0.01154874	0.09906767	8.7159	0.6481	2

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

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apadbwq
Salinity

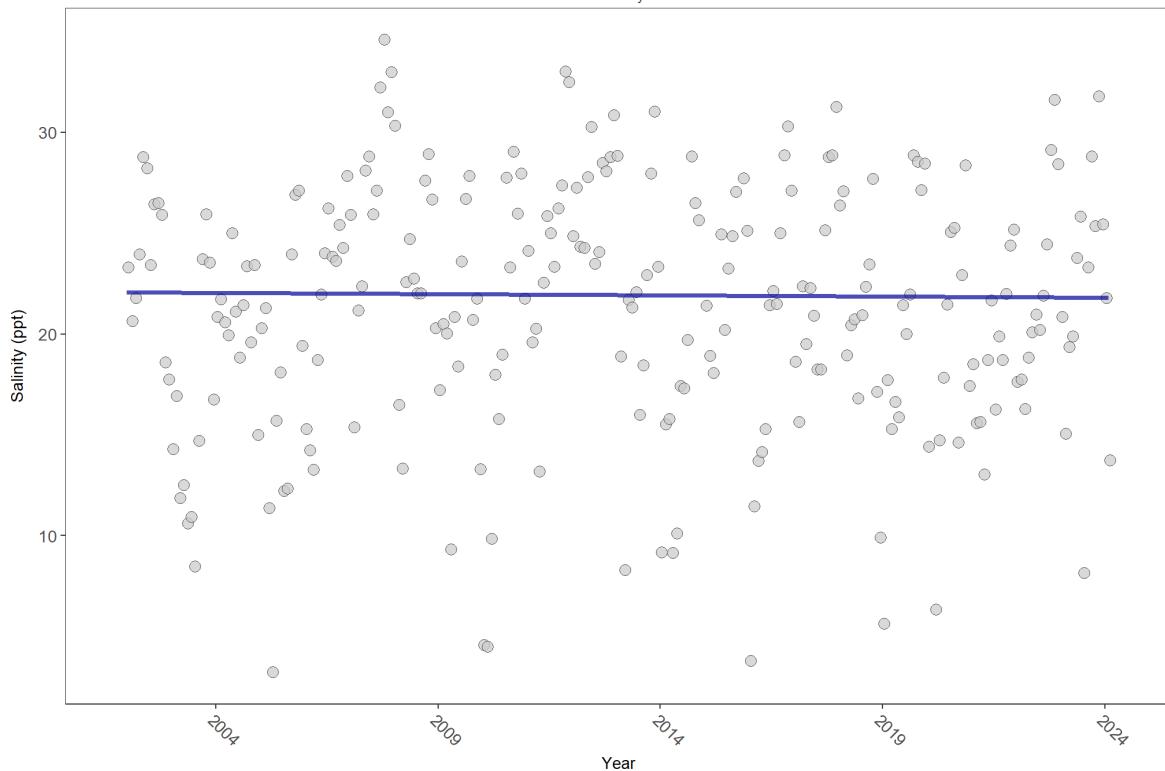


p < 0.00005 appear as 0 due to rounding.

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apacpwq

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Salinity



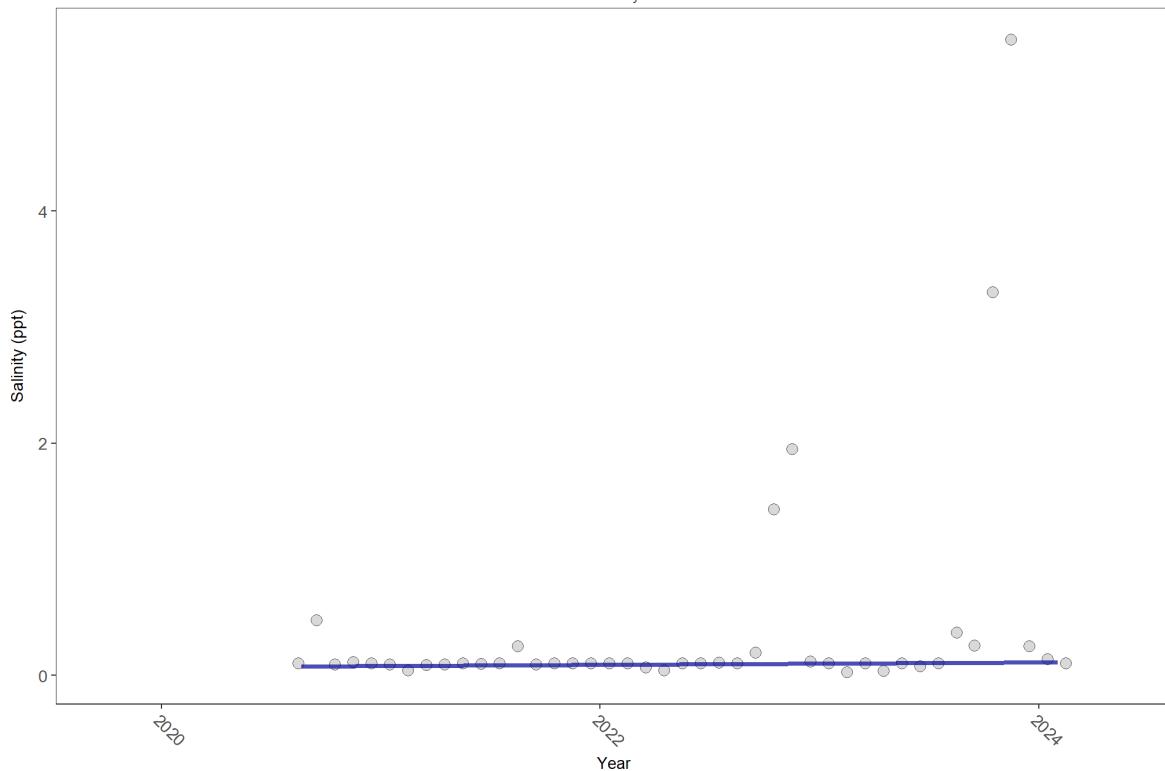
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	597141	23	22.4	TRUE	-0.0084	0.8307	-0.01261288	22.07828	11.7363	0.3838	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apabpwq

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Salinity



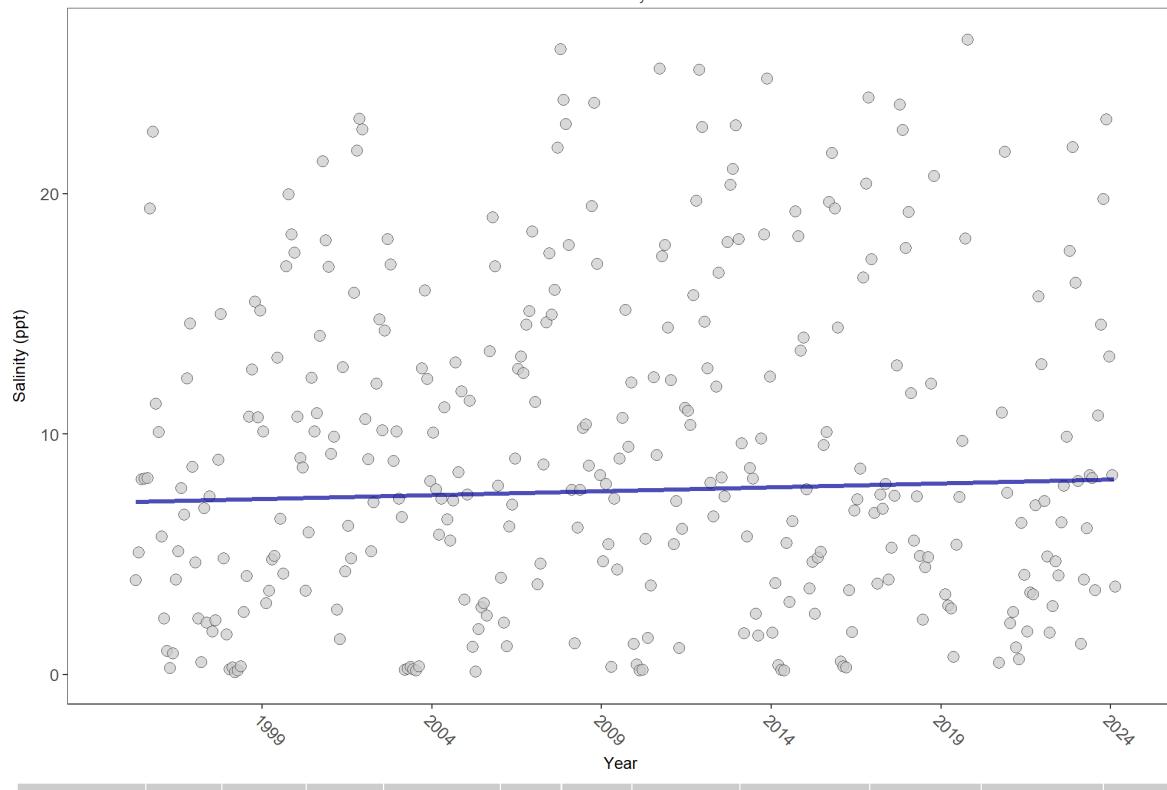
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	116849	5	0.1	TRUE	0.2868	0.0272	0.009744624	0.07210348	12.6121	0.3194	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaeswq

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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apaeswq
Salinity



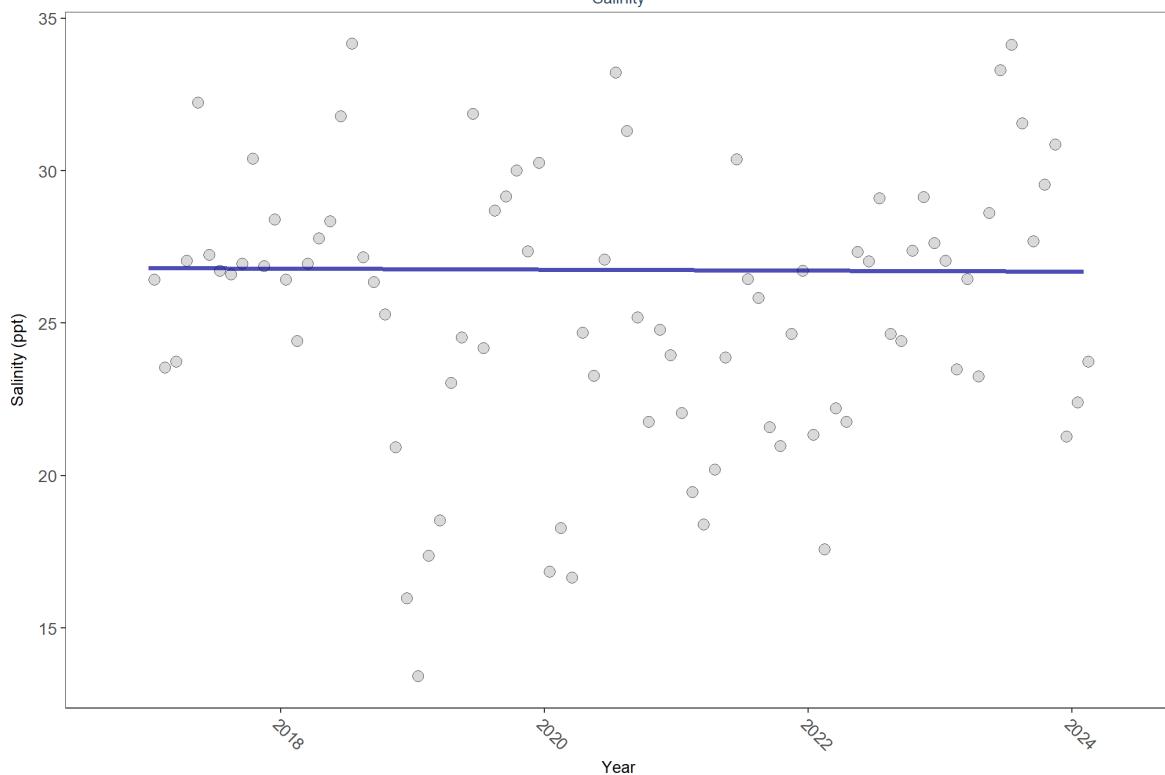
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	725430	30	7.5	TRUE	0.053	0.1880	0.03221921	7.176649	10.54	0.4826	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apapcwq
Salinity



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	234391	8	26.6	TRUE	-0.0255	0.8347	-0.0186066	26.81743	5.677	0.894	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

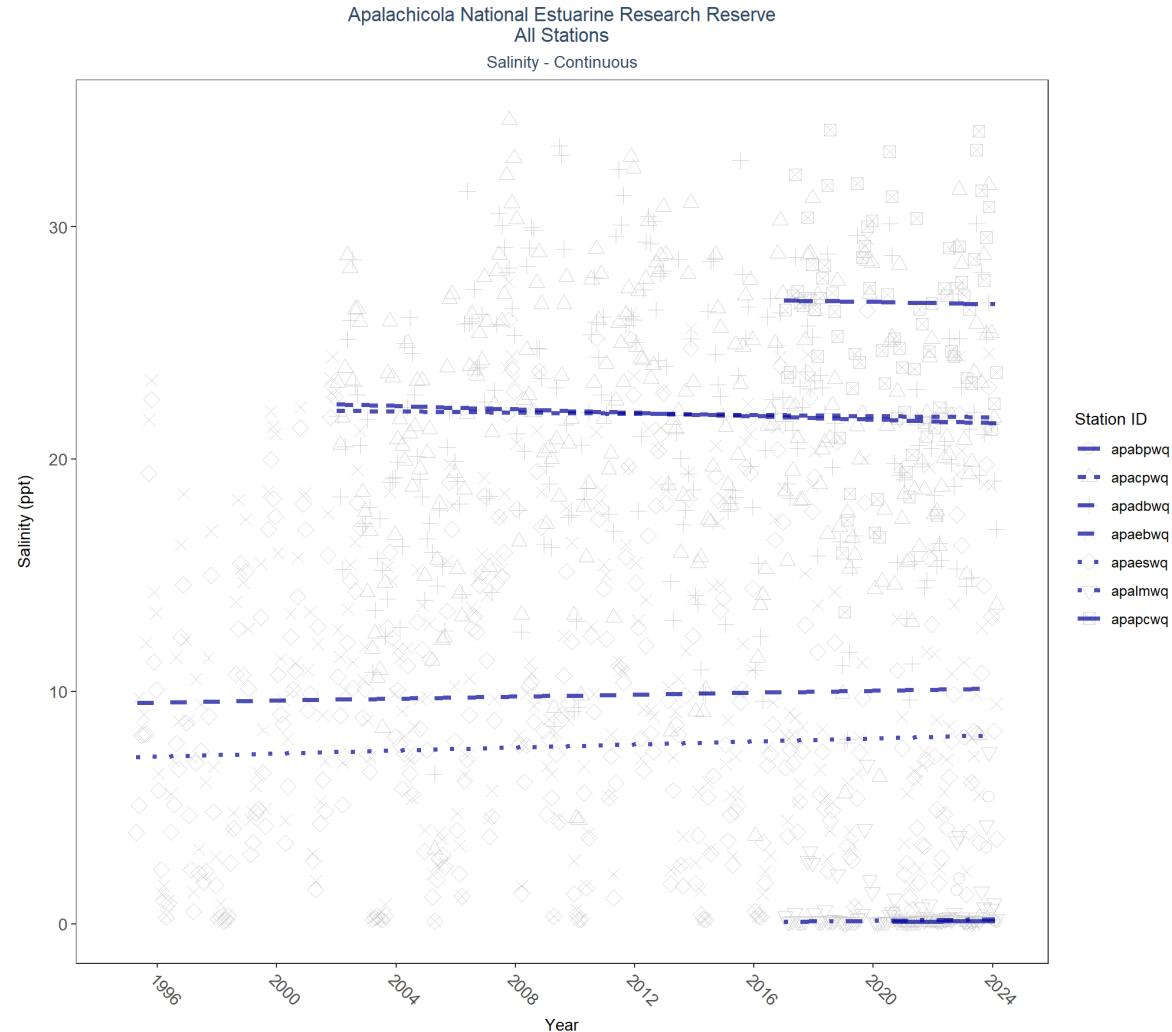


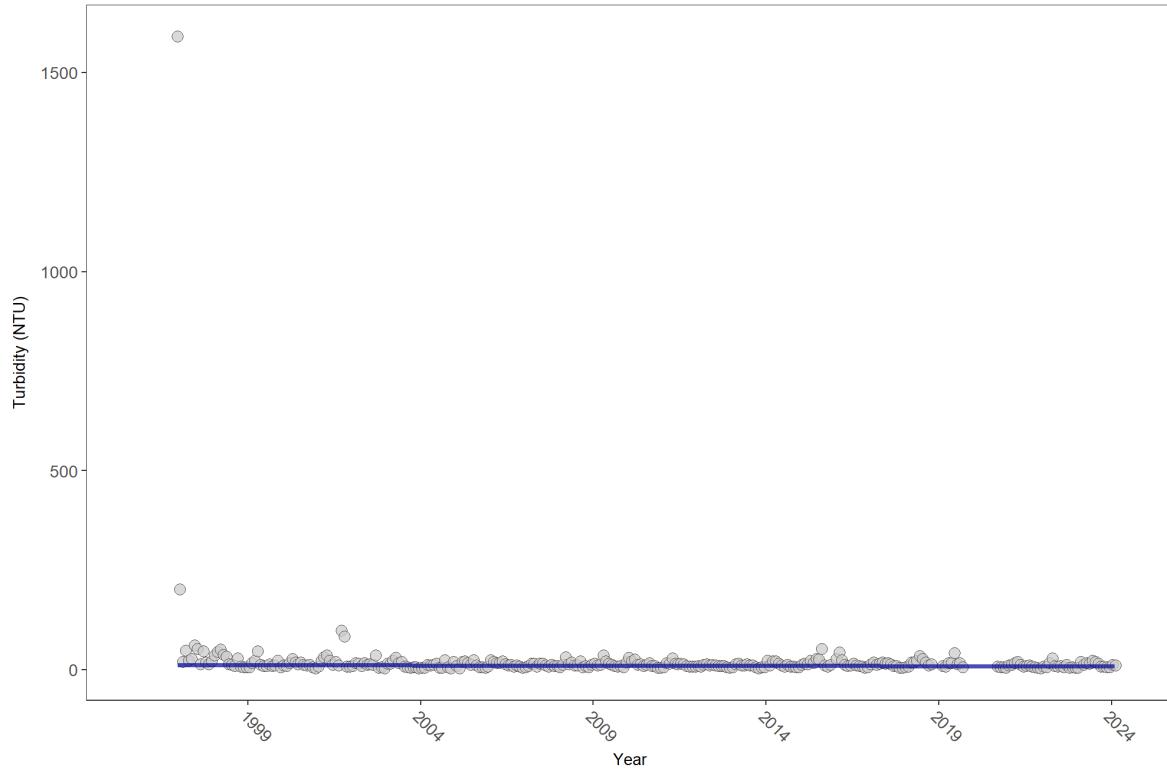
Table 4: Seasonal Kendall-Tau Results for All Stations - Salinity

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apaebwq	712575	30	1995 - 2024	9.9	0.04	9.50	0.02	0.3779
apalmwq	240151	8	2017 - 2024	0.1	0.18	0.10	0.01	0.0494
apadbwq	586052	23	2002 - 2024	22.1	-0.03	22.36	-0.04	0.4487
apacpwq	597141	23	2002 - 2024	22.4	-0.01	22.08	-0.01	0.8307
apabpwq	116849	5	2020 - 2024	0.1	0.29	0.07	0.01	0.0272
apaeswq	725430	30	1995 - 2024	7.5	0.05	7.18	0.03	0.1880
apapcwq	234391	8	2017 - 2024	26.6	-0.03	26.82	-0.02	0.8347

Turbidity

apaeswq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apaeswq
Turbidity



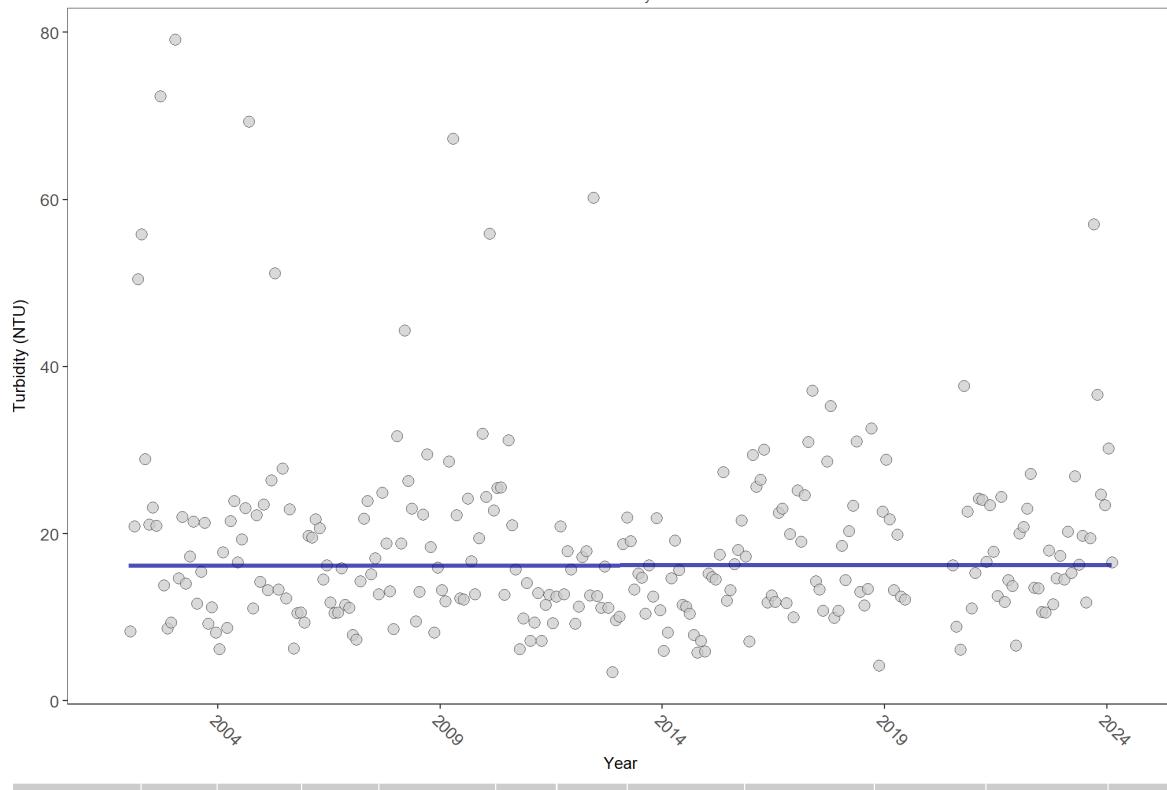
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	669279	29	9	TRUE	-0.1736	0.0000	-0.12673	11.57636	11.4231	0.4085	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apadbwq
Turbidity



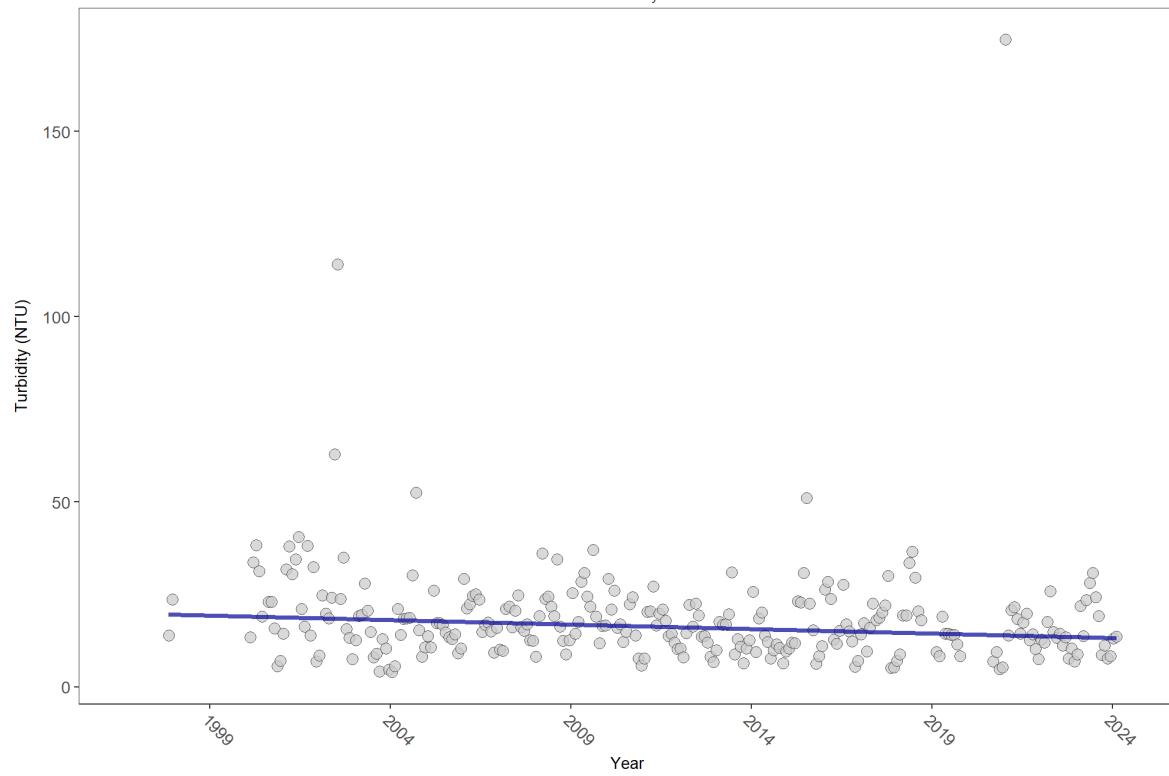
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	575230	23	10	TRUE	0.002	0.9655	0.003647613	16.21442	11.5743	0.3965	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaebwq

Apalachicola National Estuarine Research Reserve
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 Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
 apaebwq
 Turbidity



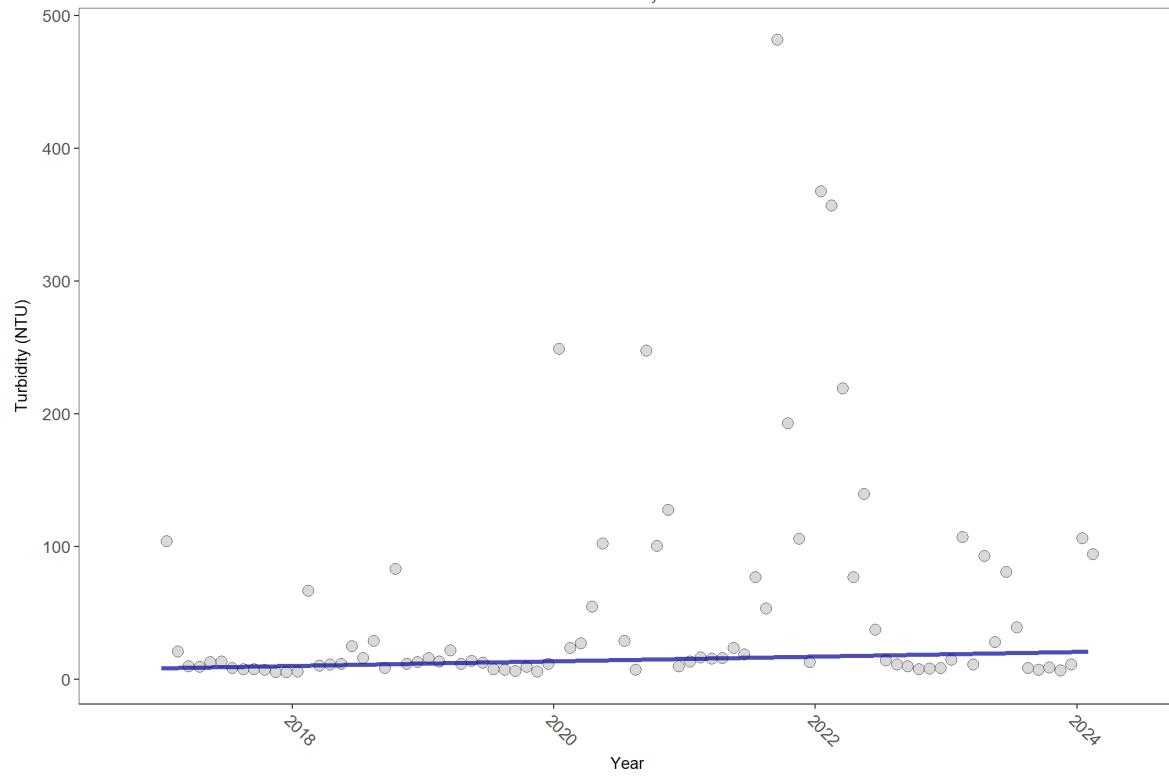
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	601147	26	13	TRUE	-0.2146	0.0000	-0.2390843	19.73698	13.1971	0.2806	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apalmwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apalmwq
Turbidity



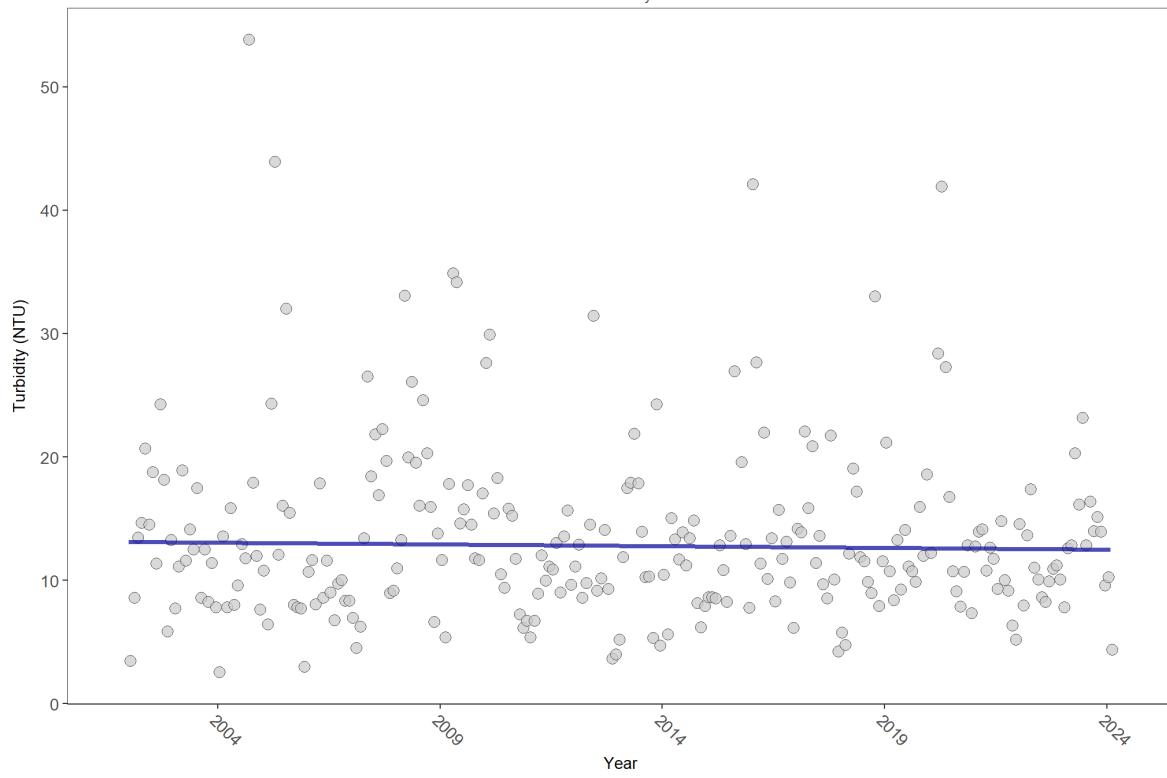
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	214143	8	12	TRUE	0.3275	0.0004	1.796144	8.067747	8.1173	0.7028	2

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apacpwq

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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apacpwq
Turbidity



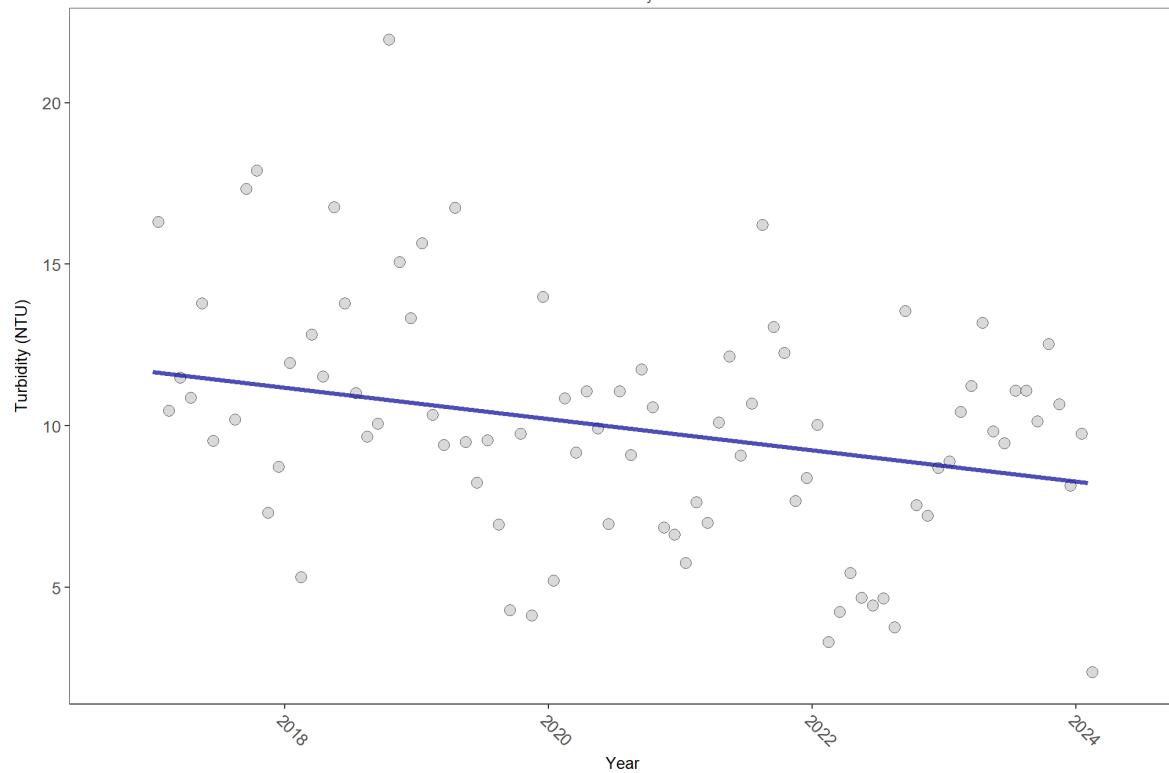
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	594195	23	8	TRUE	-0.0252	0.6140	-0.02823157	13.11693	18.9223	0.0625	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apapcwq
Turbidity



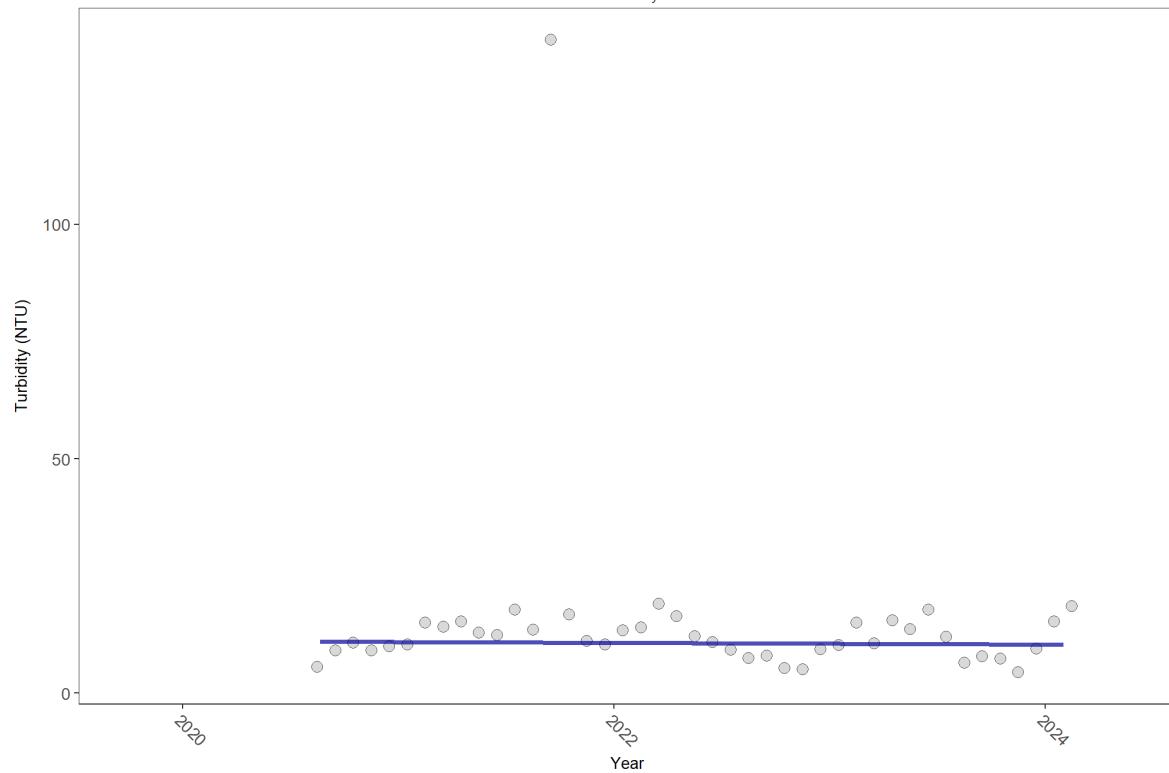
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	223412	8	7	TRUE	-0.2155	0.0158	-0.4837693	11.66961	5.3517	0.9129	-1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apabpwq

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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apabpwq
Turbidity



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	116845	5	11	TRUE	-0.0698	0.6527	-0.154447	11.03133	8.0952	0.7047	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

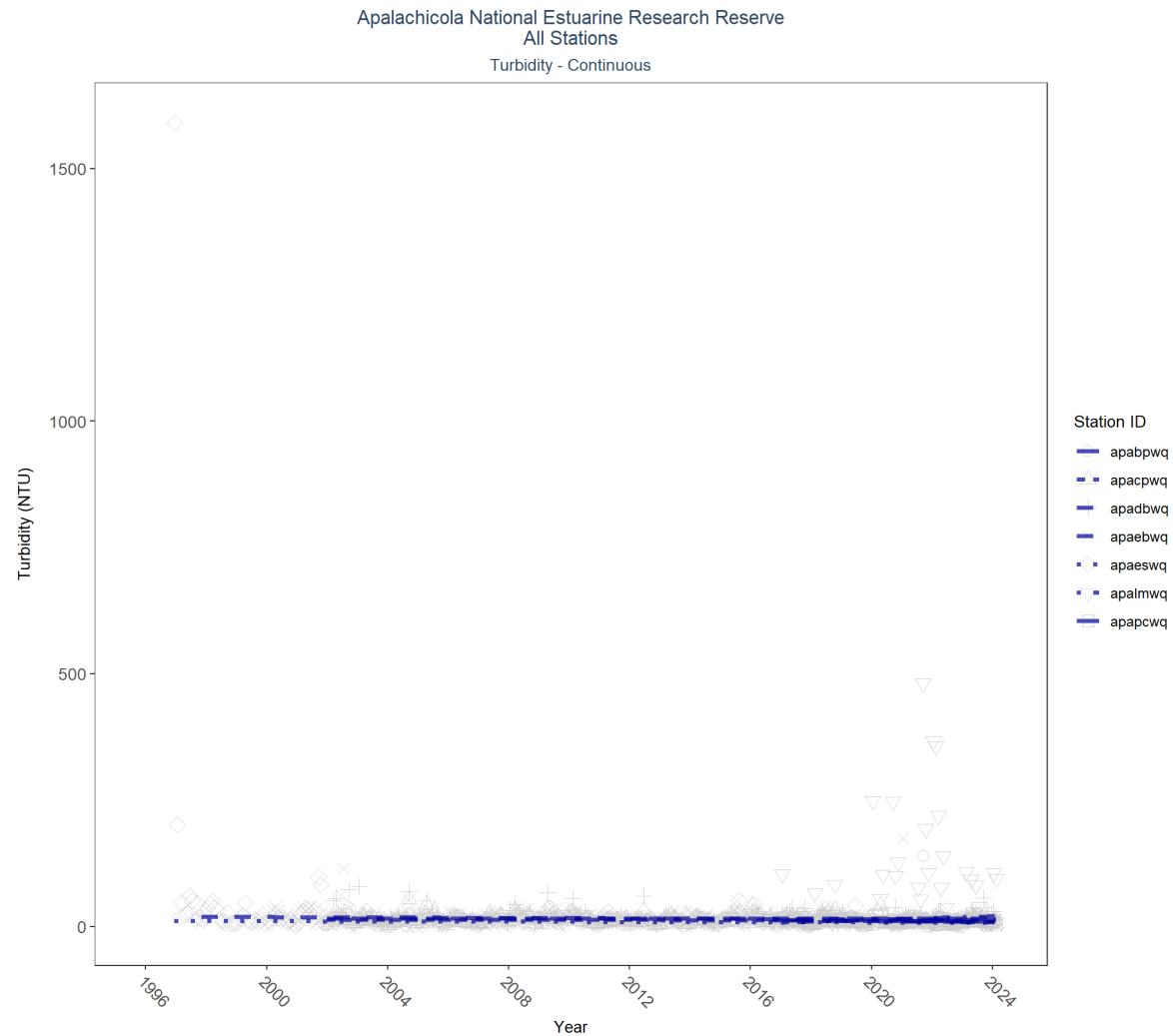


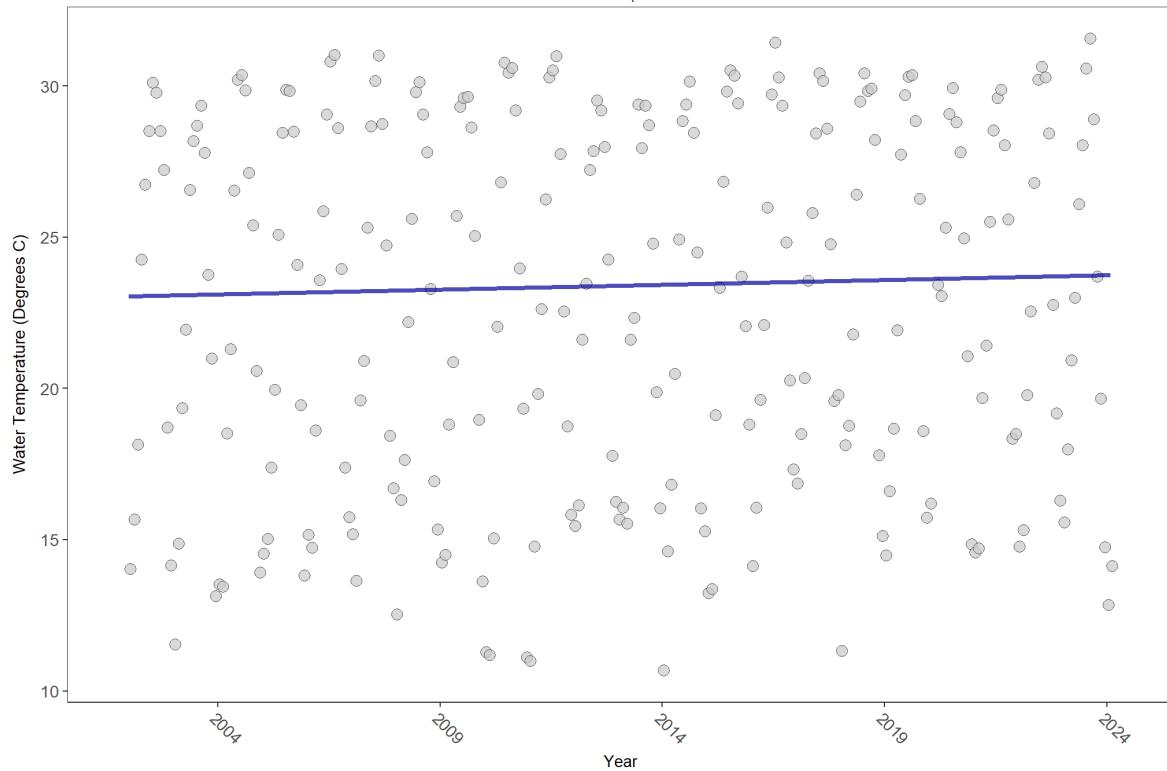
Table 5: Seasonal Kendall-Tau Results for All Stations - Turbidity

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apaeswq	669279	29	1996 - 2024	9	-0.17	11.58	-0.13	0.0000
apadbwq	575230	23	2002 - 2024	10	0.00	16.21	0.00	0.9655
apaebwq	601147	26	1997 - 2024	13	-0.21	19.74	-0.24	0.0000
apalmwq	214143	8	2017 - 2024	12	0.33	8.07	1.80	0.0004
apacpwq	594195	23	2002 - 2024	8	-0.03	13.12	-0.03	0.6140
apapcwq	223412	8	2017 - 2024	7	-0.22	11.67	-0.48	0.0158
apabpwq	116845	5	2020 - 2024	11	-0.07	11.03	-0.15	0.6527

Water Temperature

apacpwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apacpwq
Water Temperature



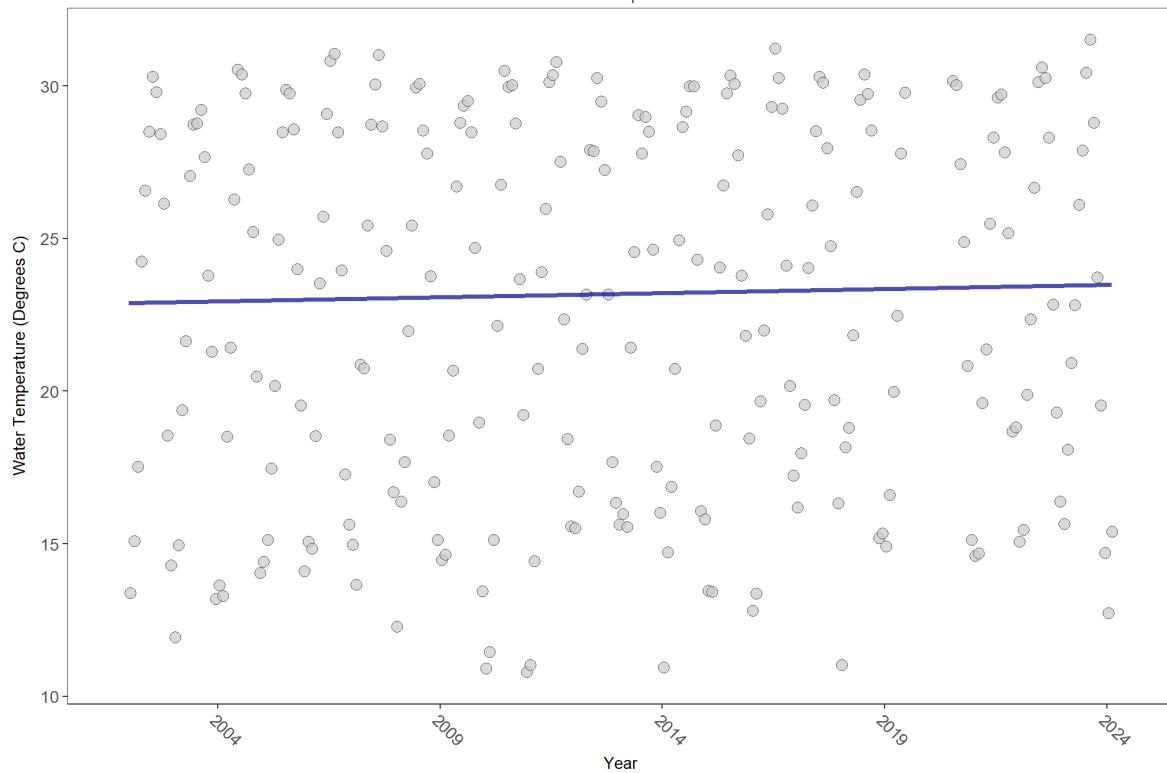
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	636134	23	23.5	TRUE	0.1452	0.0010	0.03181038	23.05736	5.1806	0.9221	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apadbwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apadbwq
Water Temperature



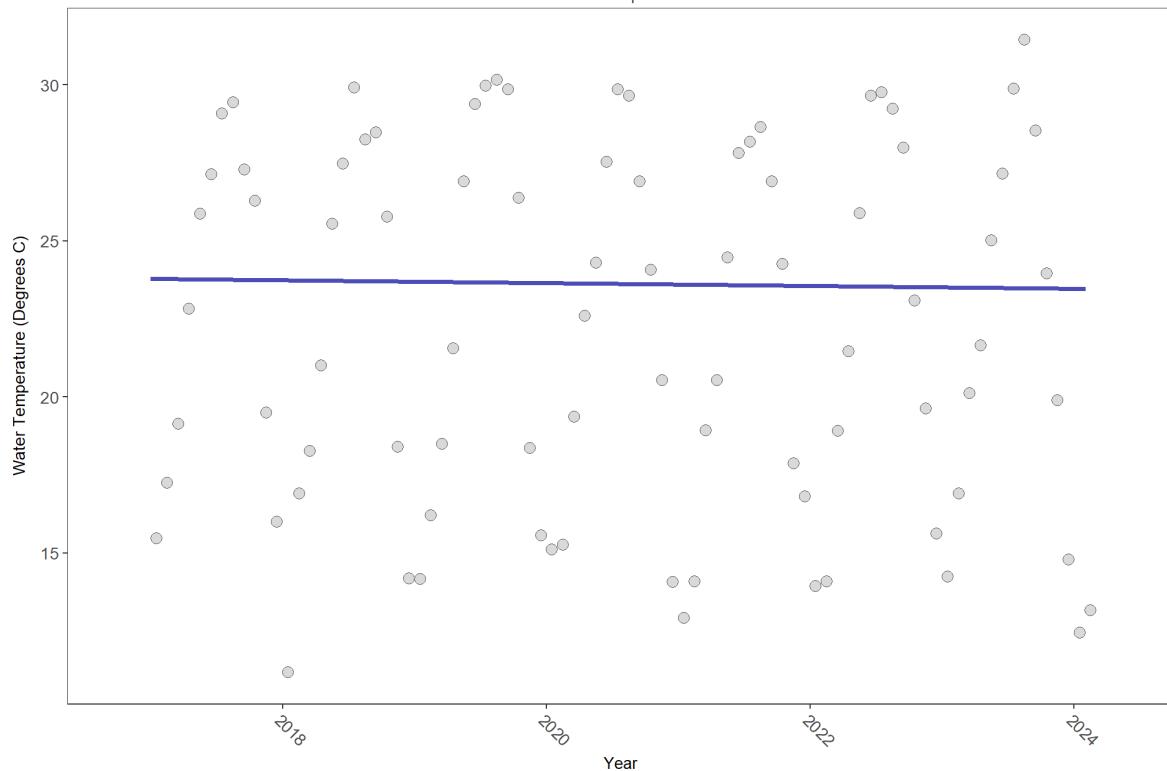
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	611217	23	23.2	TRUE	0.1307	0.0037	0.02751177	22.88535	7.7075	0.7392	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apalmwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apalmwq
Water Temperature



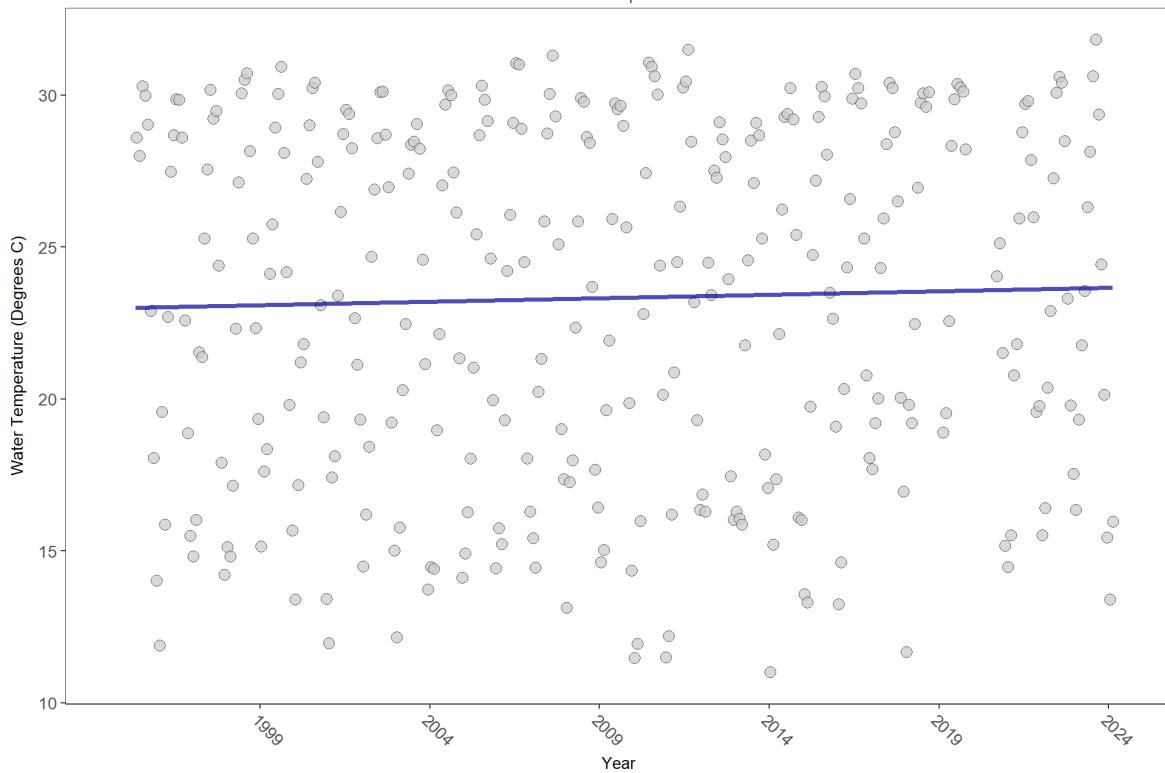
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	240151	8	22.5	TRUE	-0.0709	0.3807	-0.04478551	23.77631	13.5468	0.2591	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaebwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apaebwq
Water Temperature



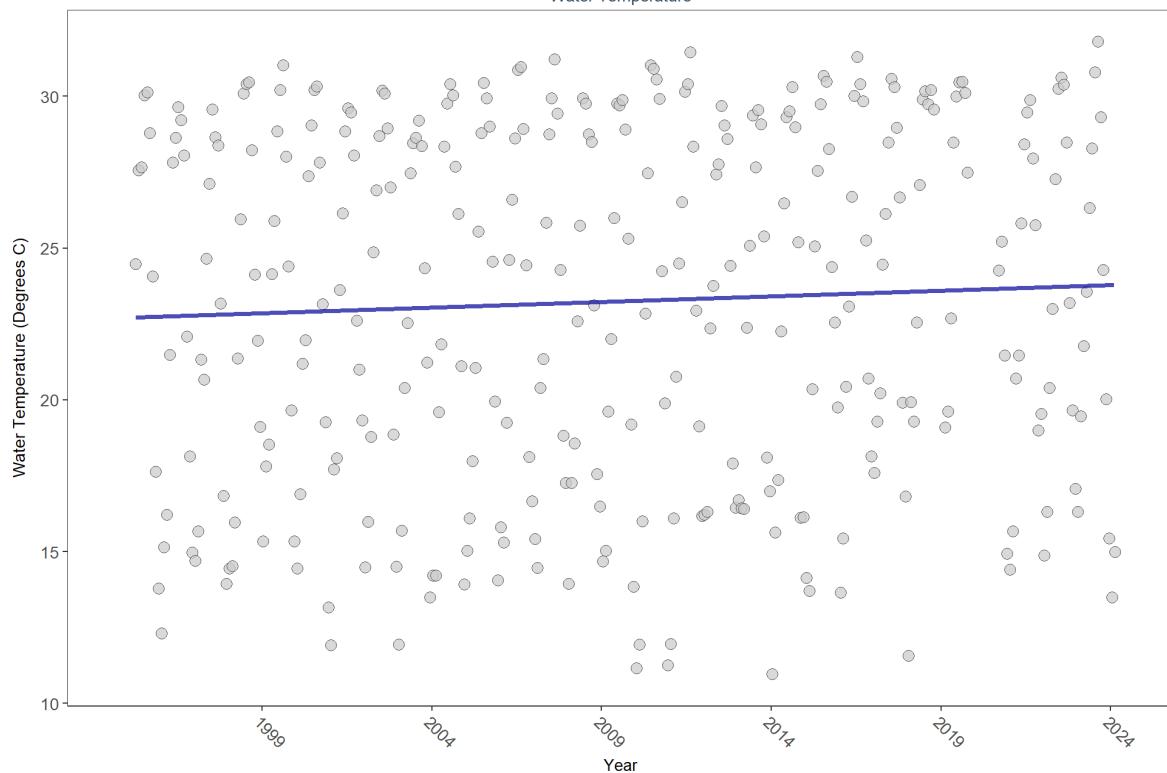
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	727646	30	24.1	TRUE	0.1304	0.0009	0.02242776	23.00322	4.7759	0.9415	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apaeswq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apaeswq
Water Temperature

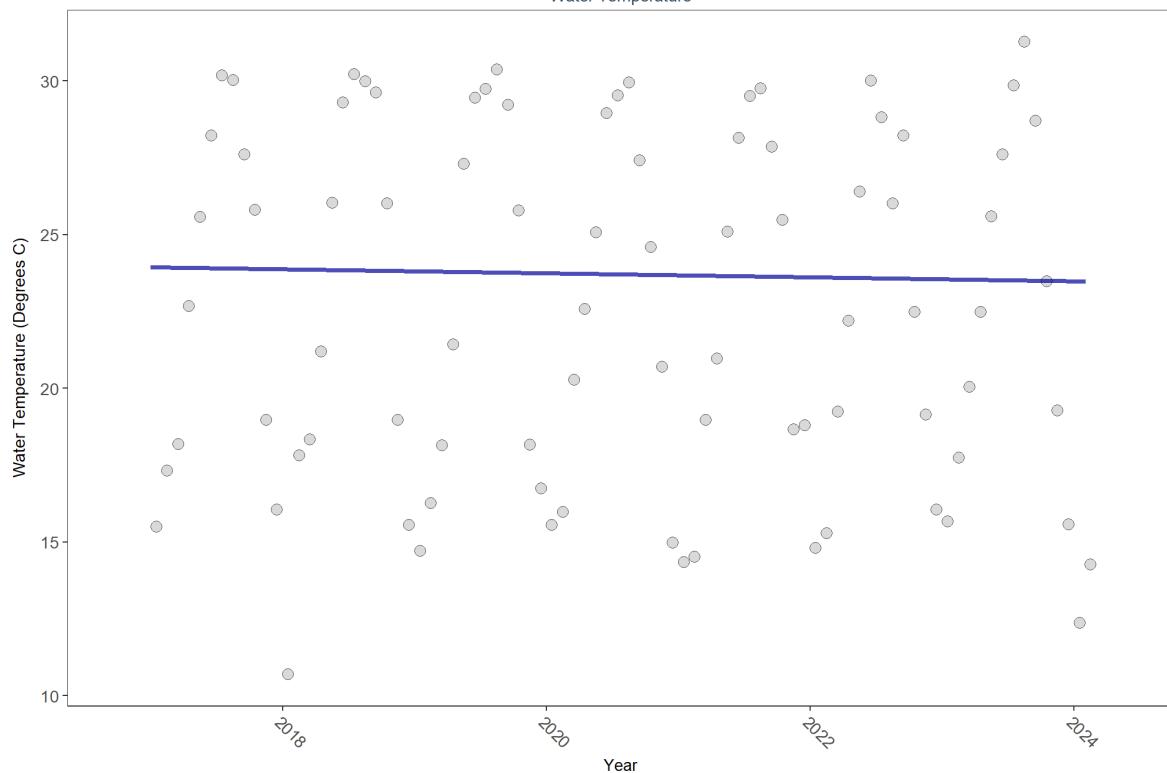


p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apapcwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apapcwq
Water Temperature

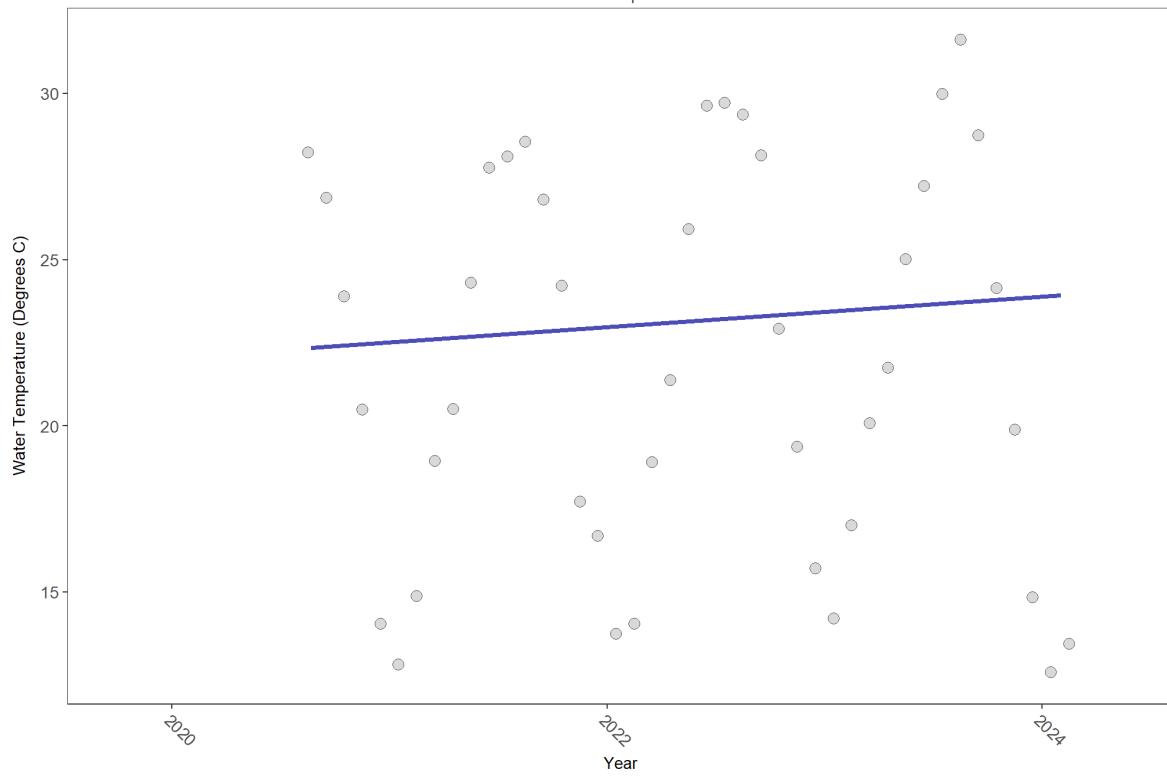


p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

apabpwq

Apalachicola National Estuarine Research Reserve
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Apalachicola National Estuarine Research Reserve System-Wide Monitoring Program
apabpwq
Water Temperature



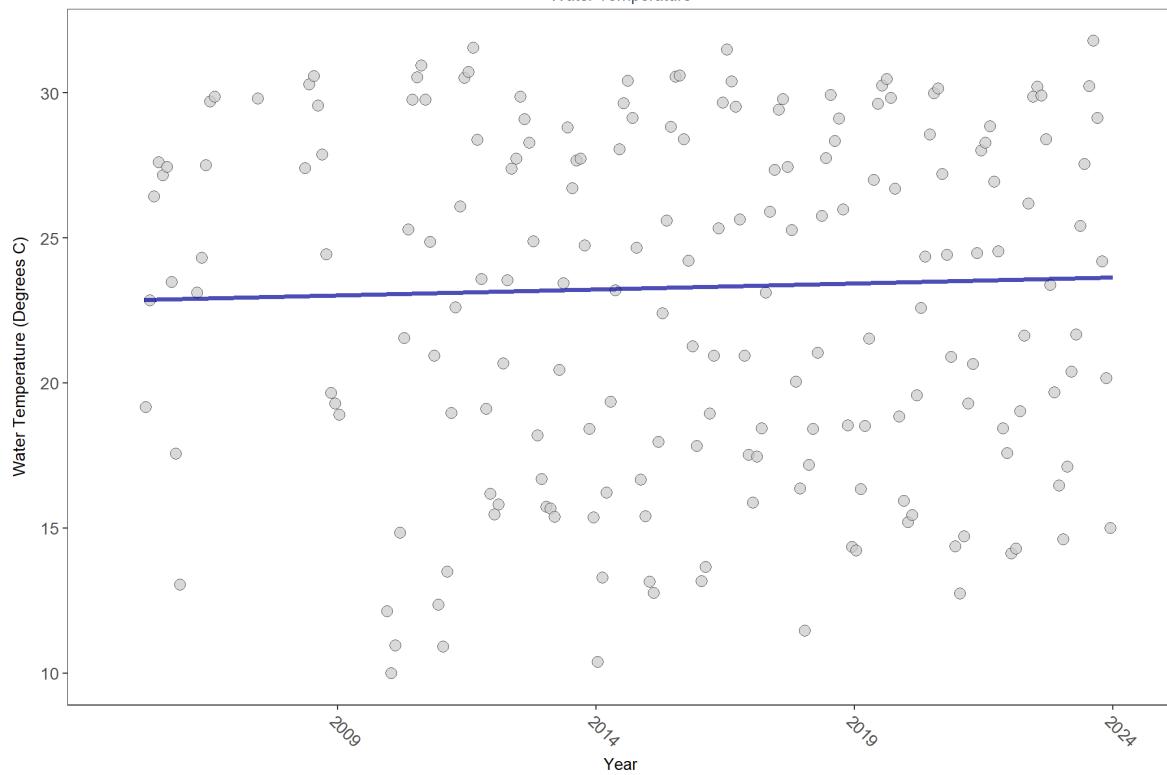
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	116849	5	22.3	TRUE	0.2868	0.1152	0.4578151	22.04772	8.8041	0.64	0

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

APCF1

Apalachicola National Estuarine Research Reserve
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National Data Buoy Center
APCF1
Water Temperature



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
surface	1266969	19	23.4	TRUE	0.1161	0.0418	0.04164428	22.8515	4.551	0.9509	1

p < 0.00005 appear as 0 due to rounding.

SennIntercept is intercept value at beginning of record for monitoring location

All Stations Combined

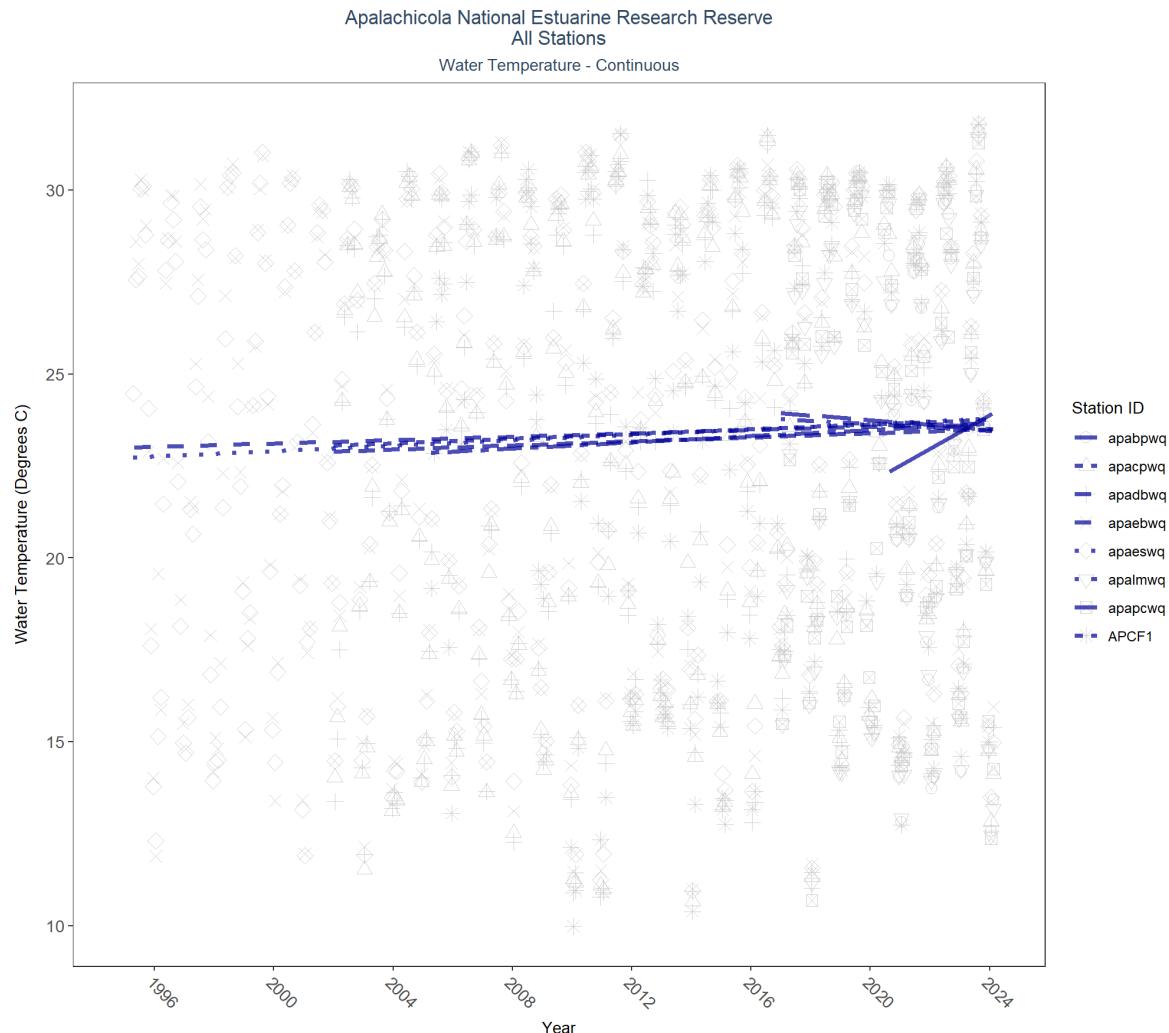


Table 6: Seasonal Kendall-Tau Results for All Stations - Water Temperature

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apacpwq	636134	23	2002 - 2024	23.5	0.15	23.06	0.03	0.0010
apadbwq	611217	23	2002 - 2024	23.2	0.13	22.89	0.03	0.0037
apalmwq	240151	8	2017 - 2024	22.5	-0.07	23.78	-0.04	0.3807
apaebwq	727646	30	1995 - 2024	24.1	0.13	23.00	0.02	0.0009
apaeswq	734660	30	1995 - 2024	24.1	0.17	22.72	0.04	0.0000
apapcwq	237844	8	2017 - 2024	23.0	-0.10	23.93	-0.06	0.2598

Station	N_Data	N_Years	Period of Record	Median	tau	SennIntercept	SennSlope	p
apabpwq	116849	5	2020 - 2024	22.3	0.29	22.05	0.46	0.1152
APCF1	1266969	19	2005 - 2023	23.4	0.12	22.85	0.04	0.0418