

Fort Pickens State Park Aquatic Preserve

SEACAR Discrete Water Quality Analysis

Last compiled on 26 June, 2024

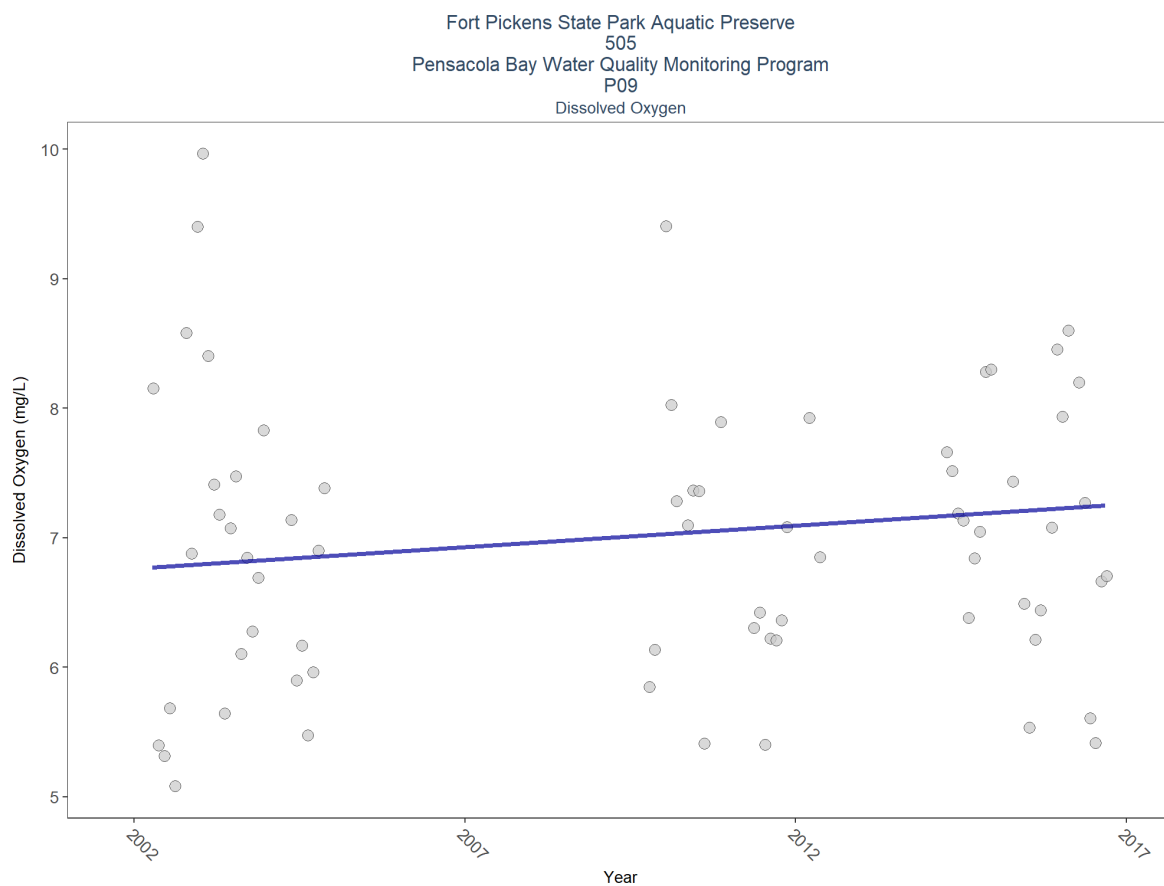
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Parameters

Dissolved Oxygen

P09



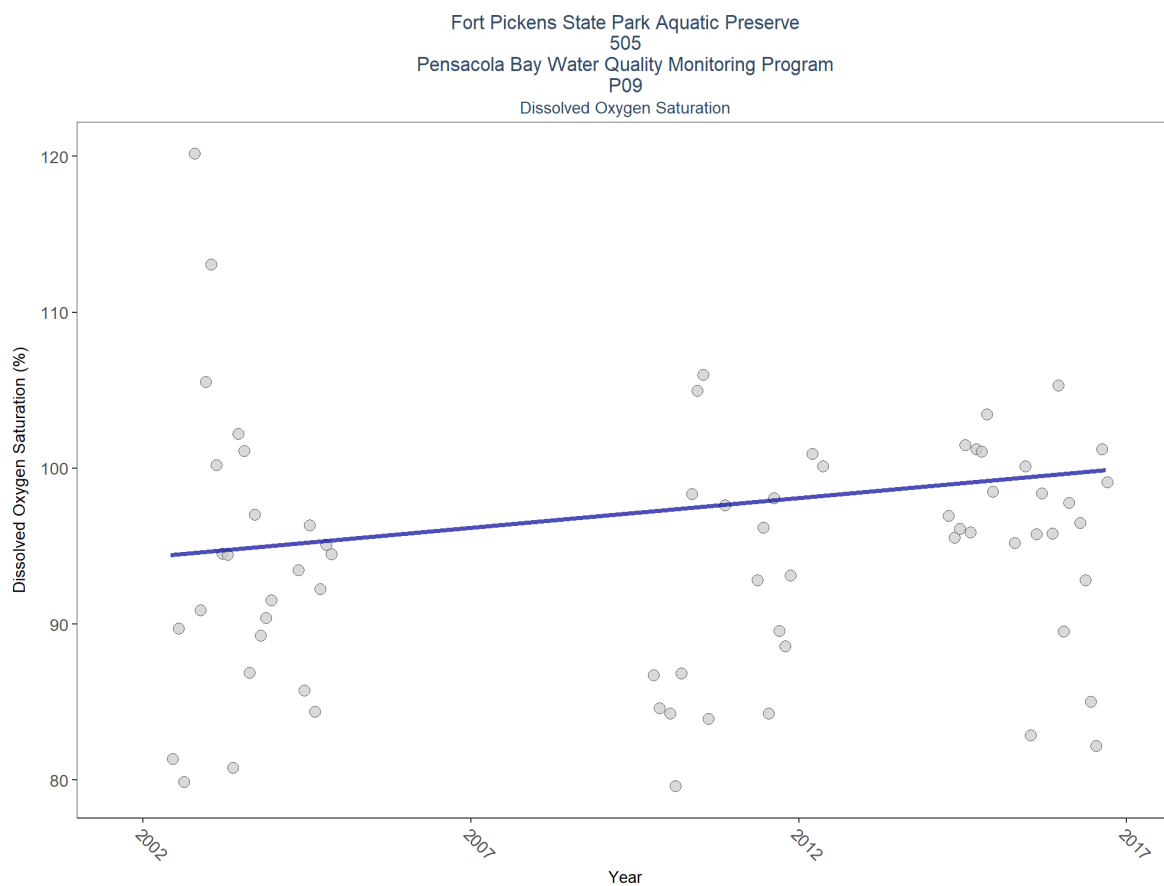
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
Surface	364	10	6.81955	TRUE	0.1388	0.0970	0.0332724	6.761905	13.3077	0.2737	0

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

*SennIntercept is intercept value at beginning of
record for monitoring location*

Dissolved Oxygen Saturation

P09



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
Surface	358	10	96.9125	TRUE	0.107	0.2446	0.3813234	94.2647	9.4769	0.578	0

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

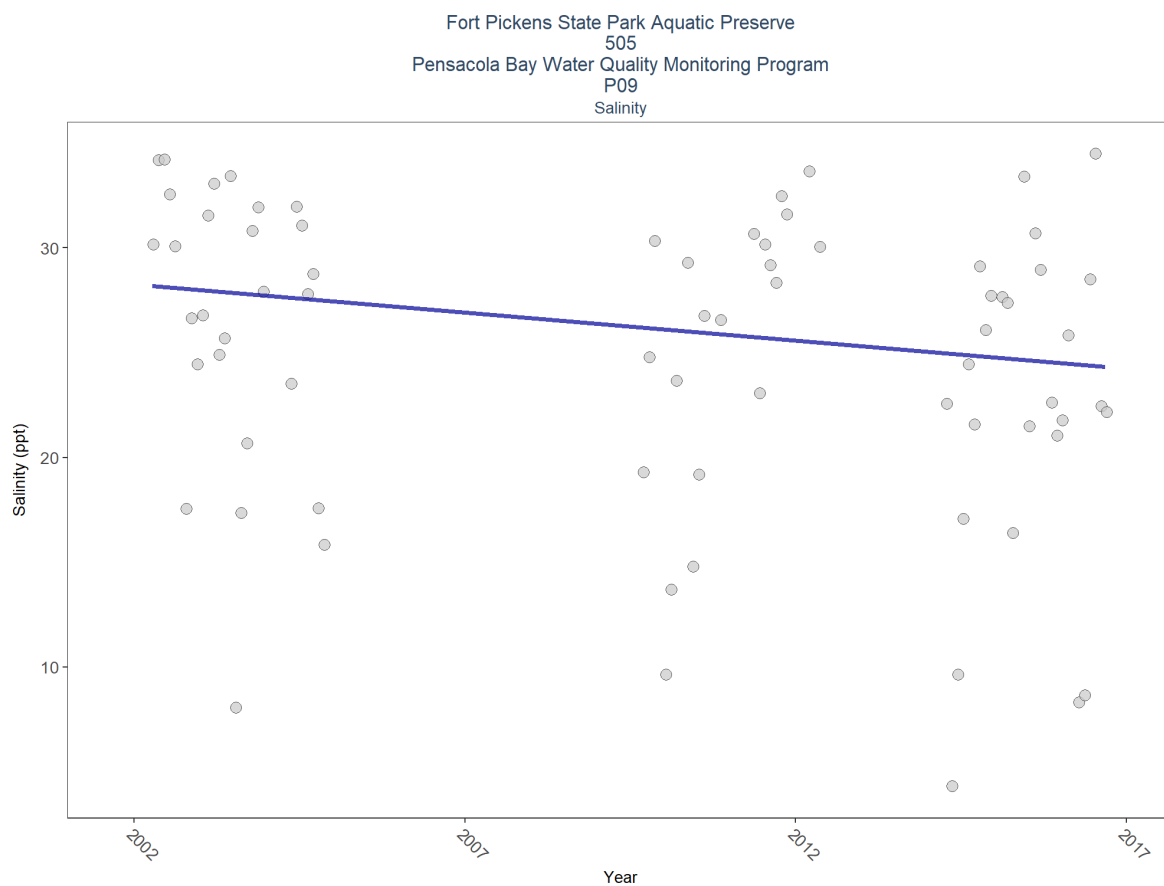
*SennIntercept is intercept value at beginning of
record for monitoring location*

pH

[1] “There are no monitoring locations that qualify.”

Salinity

P09



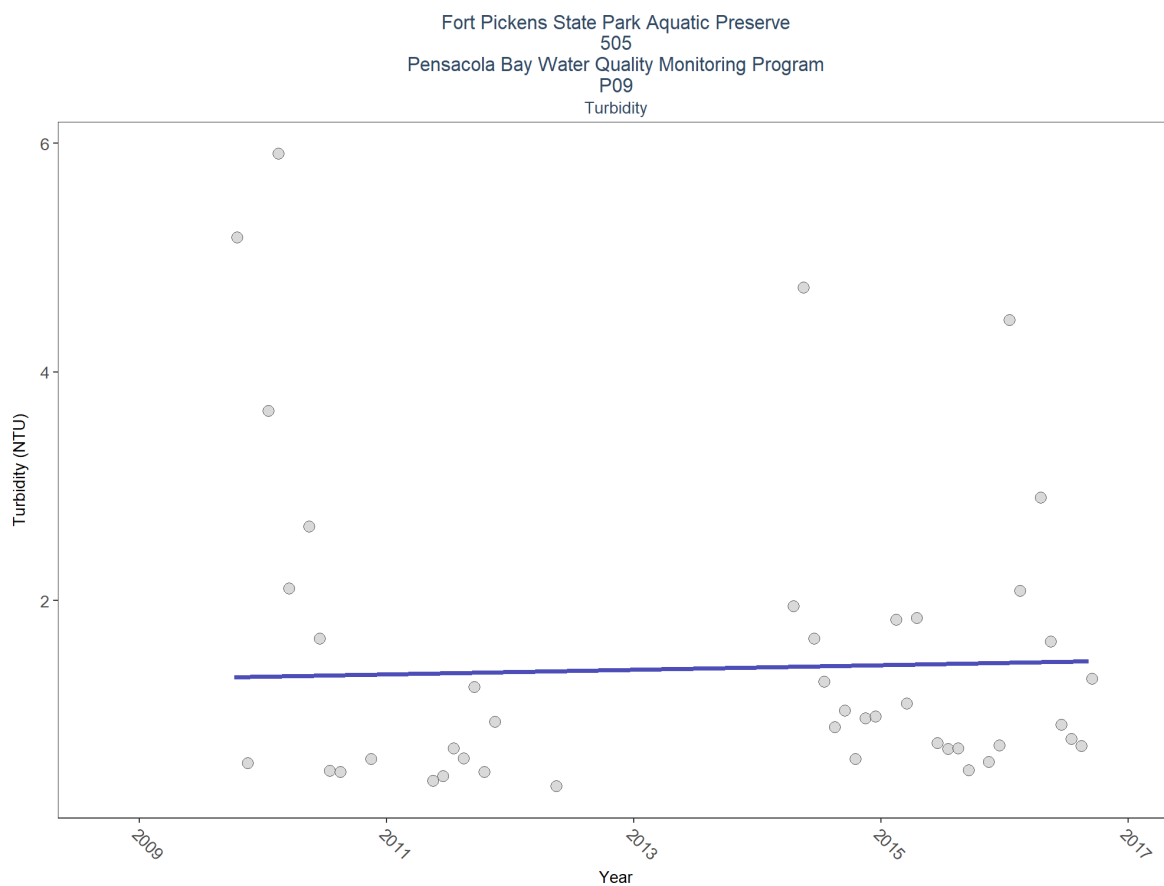
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
Surface	373	10	25.9138	TRUE	-0.175	0.1296	-0.2670833	28.24517	11.3498	0.4144	0

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

SennIntercept is intercept value at beginning of record for monitoring location

Turbidity

P09



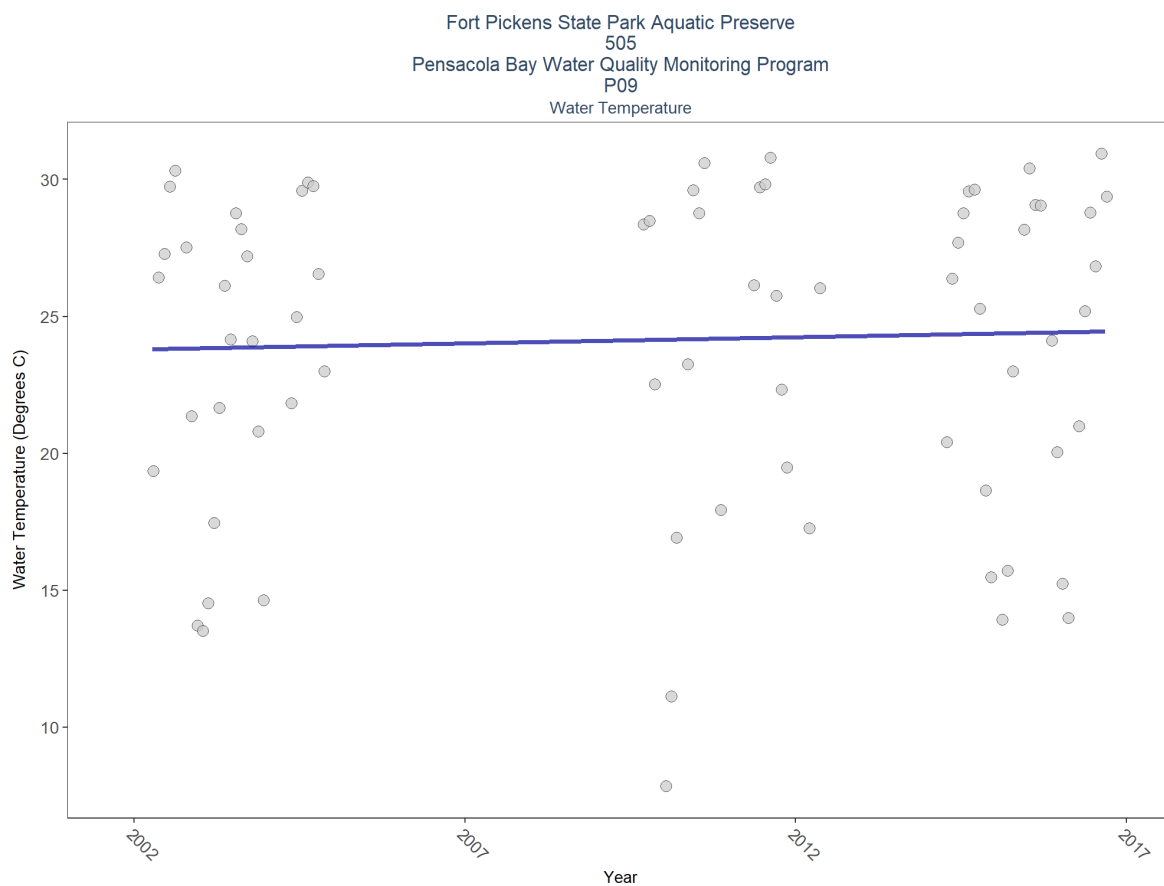
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
Surface	275	7	0.8469	TRUE	0.0682	0.3820	0.020102	1.314457	7.9708	0.7159	0

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

*SennIntercept is intercept value at beginning of
record for monitoring location*

Water Temperature

P09



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
Surface	373	10	26.3914	TRUE	0.0958	0.4485	0.04518286	23.78565	9.9653	0.5335	0

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

*SennIntercept is intercept value at beginning of
record for monitoring location*