

Guana River Marsh Aquatic Preserve

SEACAR Discrete Water Quality Analysis

Last compiled on 26 June, 2024

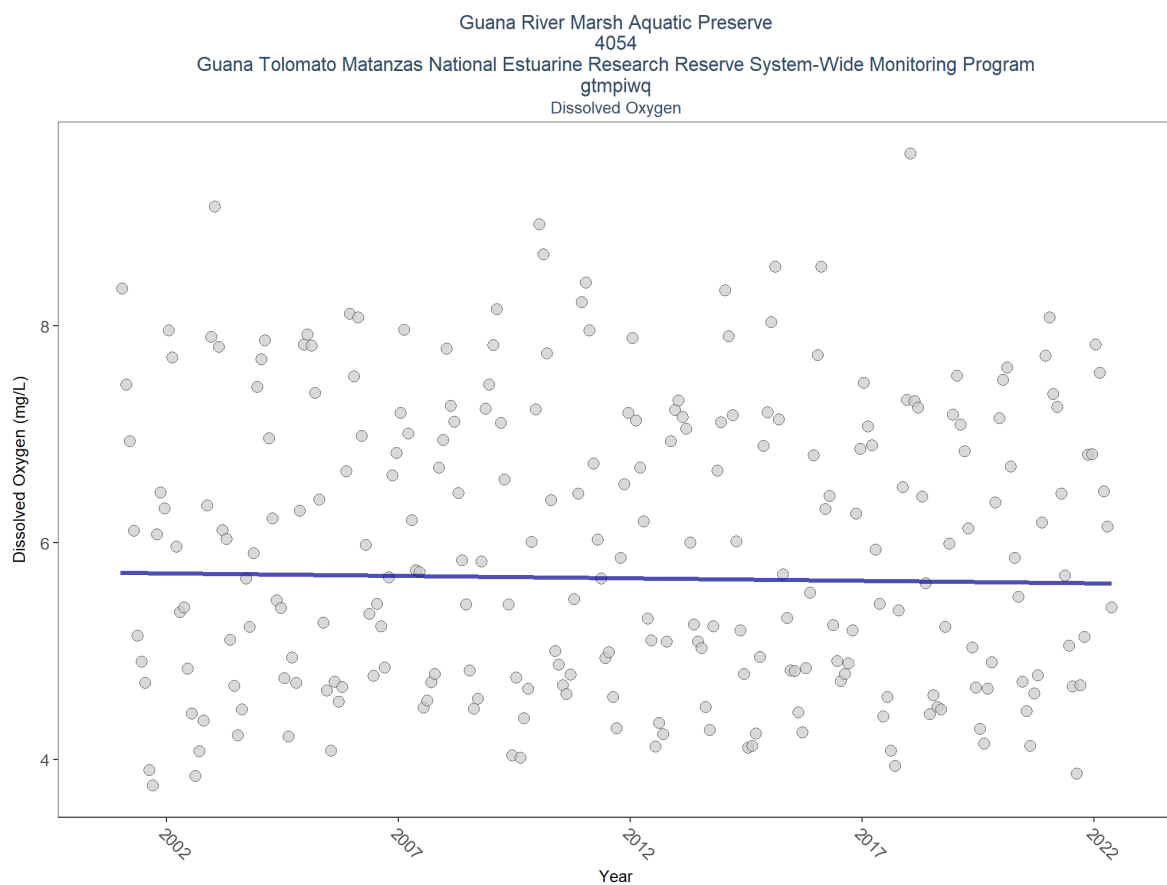
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Parameters

Dissolved Oxygen

gtmptiwq



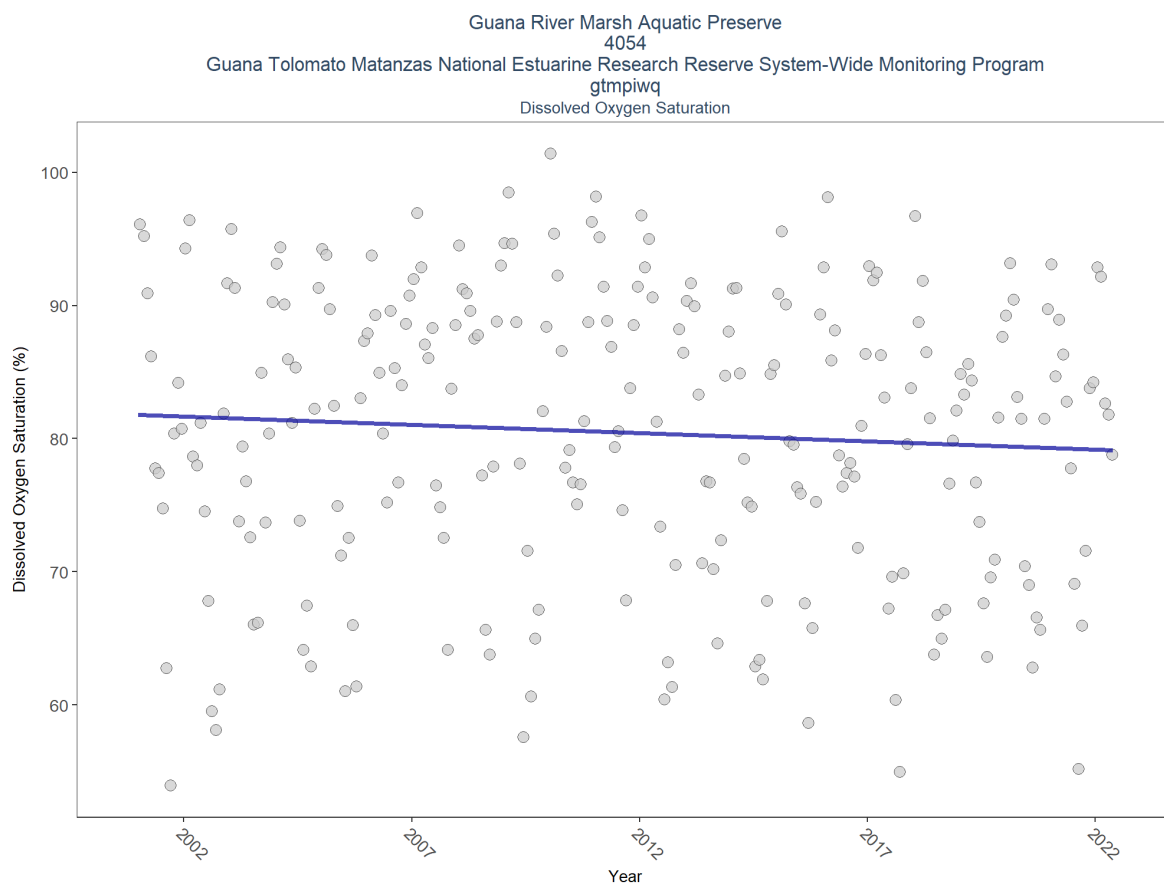
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	576064	22	5.9	TRUE	-0.0485	0.2940	-0.004492187	5.721386	3.1878	0.988	0

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

SennIntercept is intercept value at beginning of record for monitoring location

Dissolved Oxygen Saturation

gtmpiwq



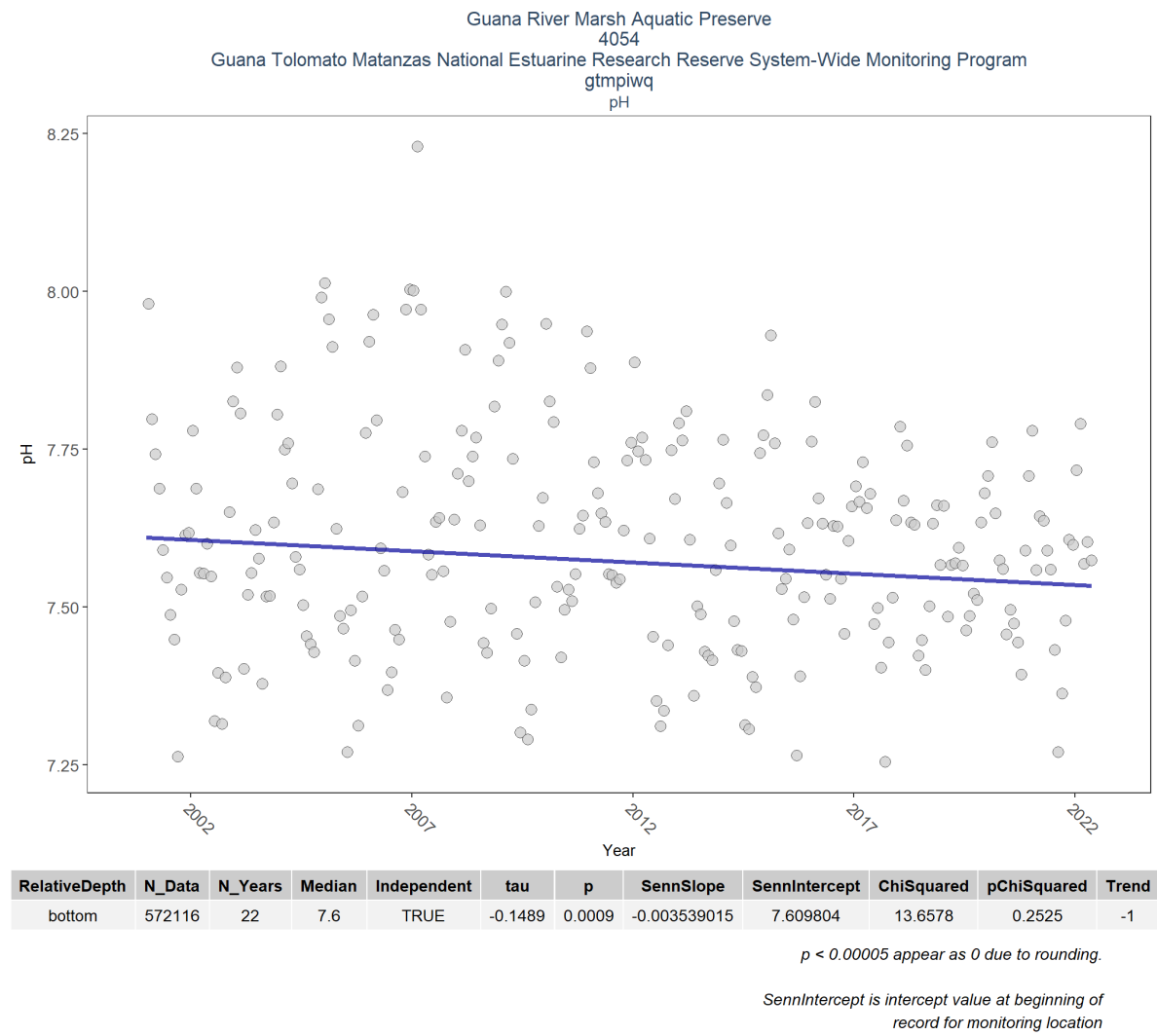
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	580954	22	83.1	TRUE	-0.1098	0.0155	-0.1238298	81.7863	7.889	0.7232	-1

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

SennIntercept is intercept value at beginning of record for monitoring location

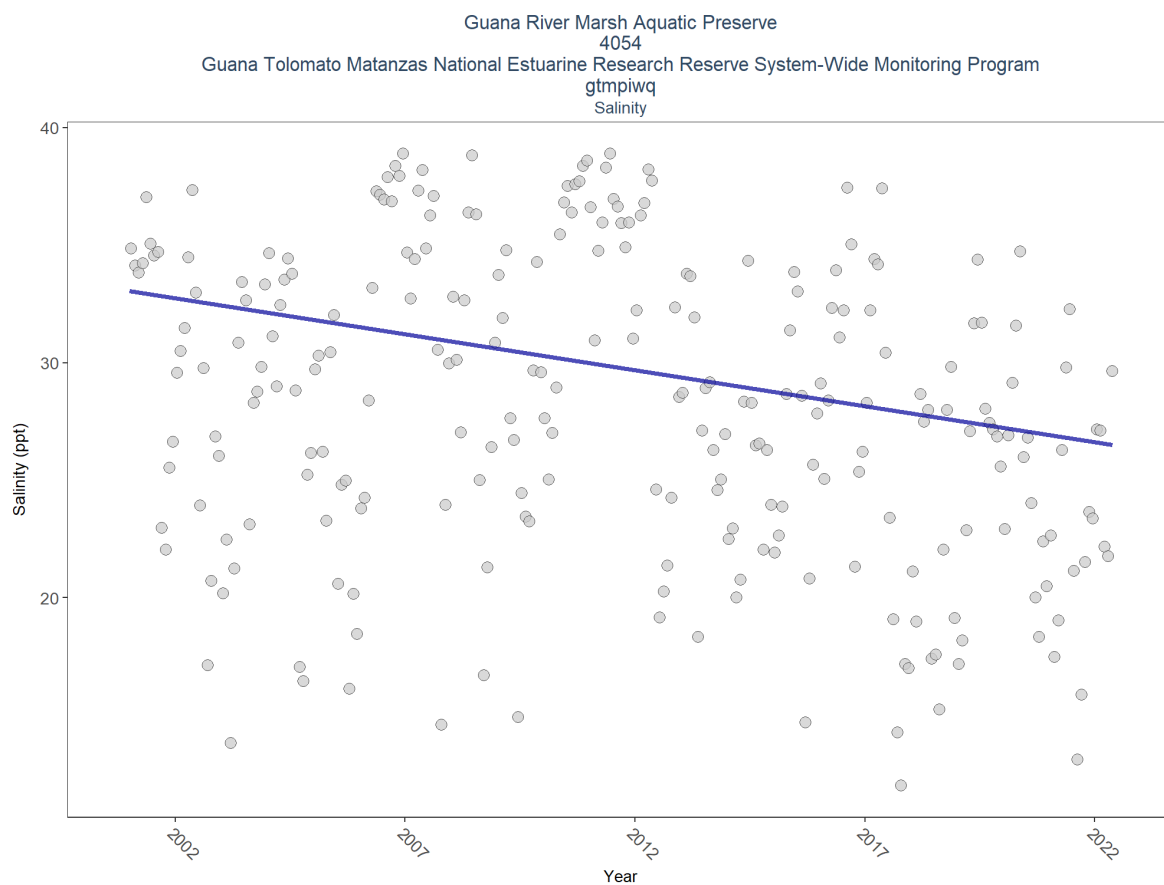
pH

gtmpiwq



Salinity

gtmpiwq



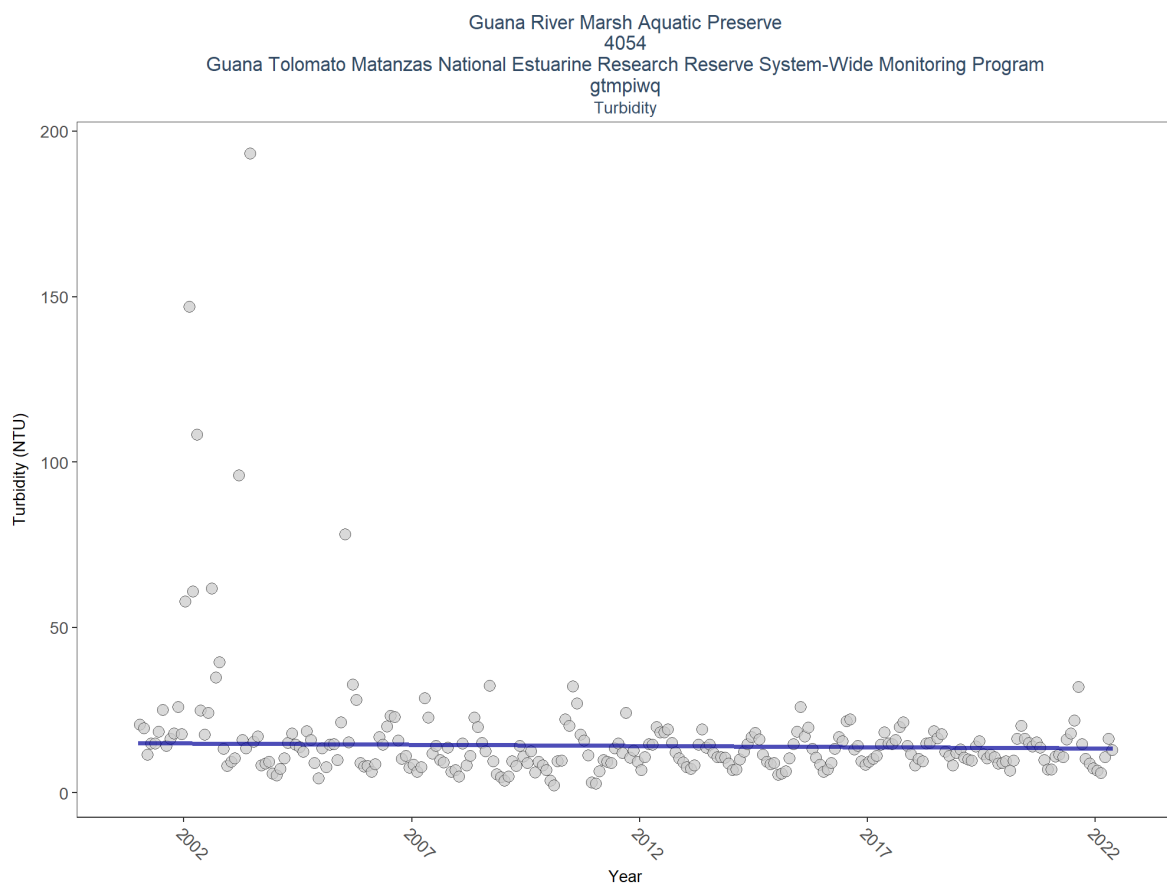
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	577716	22	28.3	TRUE	-0.2337	0.0000	-0.3058606	33.03749	4.0445	0.9686	-1

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

SennIntercept is intercept value at beginning of record for monitoring location

Turbidity

gtmpiwq



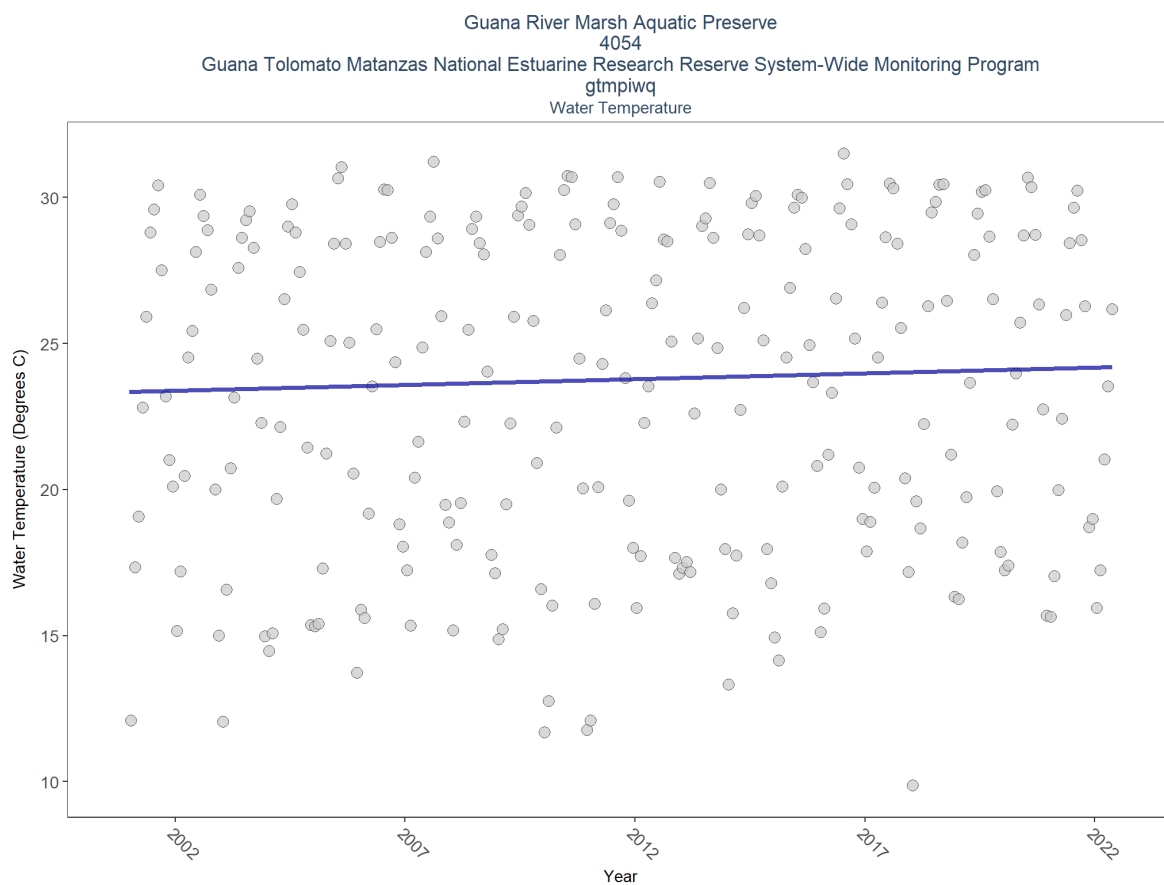
RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	552290	22	10	TRUE	-0.0883	0.0496	-0.07148746	14.97332	4.049	0.9685	-1

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

SennIntercept is intercept value at beginning of record for monitoring location

Water Temperature

gtmpiwq



RelativeDepth	N_Data	N_Years	Median	Independent	tau	p	SennSlope	SennIntercept	ChiSquared	pChiSquared	Trend
bottom	627043	22	24.1	TRUE	0.1768	0.0001	0.04030242	23.33673	4.5392	0.9514	1

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

SennIntercept is intercept value at beginning of record for monitoring location