Yellow River Marsh Aquatic Preserve

SEACAR Discrete Water Quality Analysis

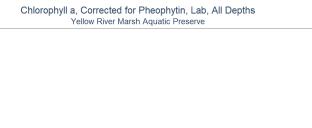
Last compiled on 26 June, 2024

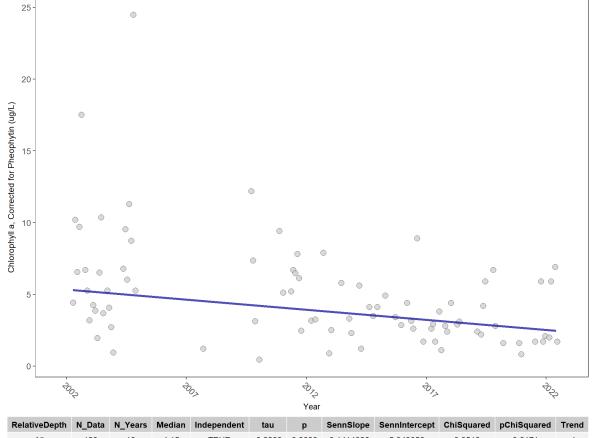
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Water Temperature

Parameters

Chlorophyll a, Corrected for Pheophytin

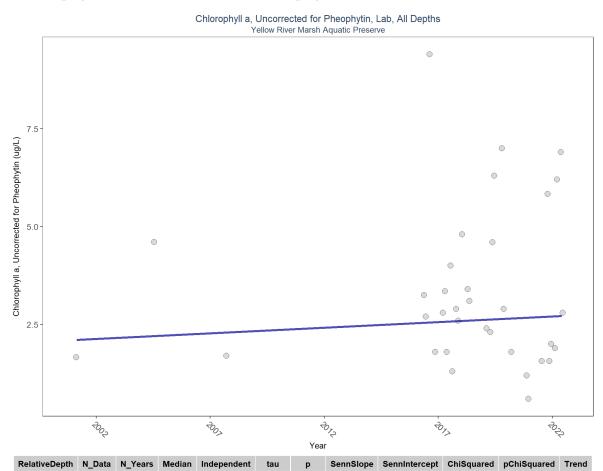




TRUE -0.3293 0.0003 -0.1414086 5.343056 9.0518 0.6171

p < 0.00005 appear as 0 due to rounding.

Chlorophyll a, Uncorrected for Pheophytin



0.0625 0.6920 0.0287037

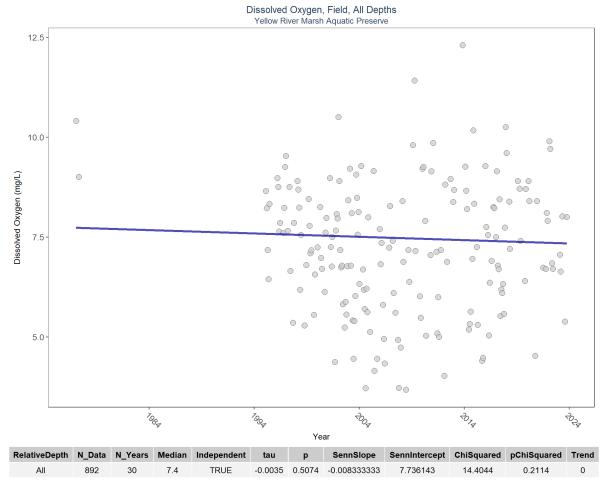
TRUE

p < 0.00005 appear as 0 due to rounding.

0.5219

8.1222

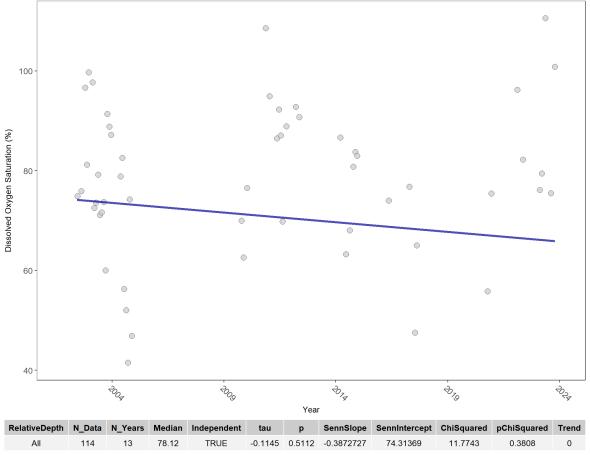
Dissolved Oxygen



p < 0.00005 appear as 0 due to rounding.

Dissolved Oxygen Saturation

Dissolved Oxygen Saturation, Field, All Depths Yellow River Marsh Aquatic Preserve



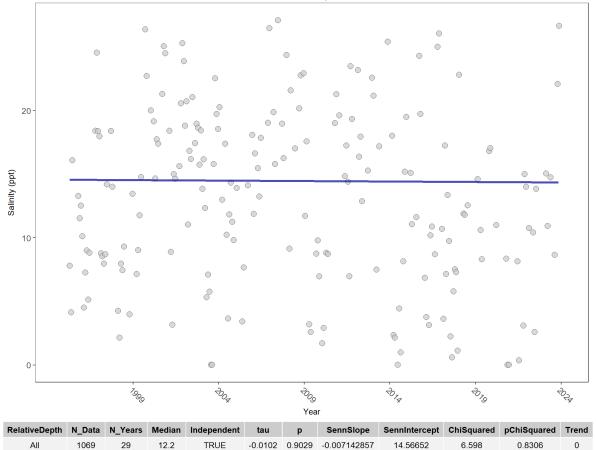
p < 0.00005 appear as 0 due to rounding.

pH, Field, All Depths Yellow River Marsh Aquatic Preserve 8 000 H 08 000 0 0 8 6 0 7984 7004 700x 707A 702× Year SennIntercept ChiSquared pChiSquared Trend RelativeDepth N_Data N_Years Median Independent tau SennSlope р TRUE -0.037 0.7221 -0.0002777778 7.728002 18.3625 0.0735

p < 0.00005 appear as 0 due to rounding.

Salinity

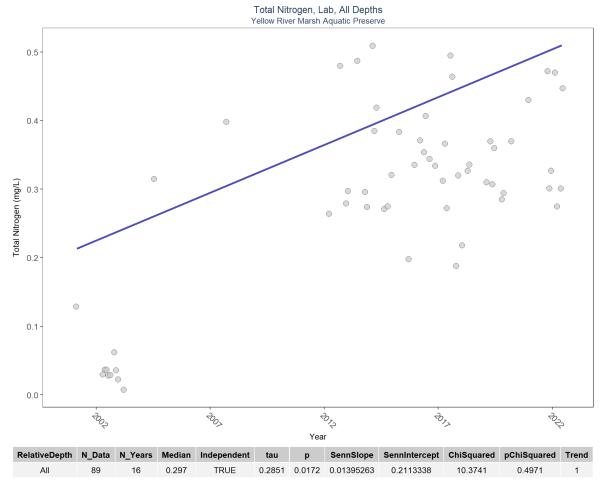
Salinity, Lab and Field Combined, All Depths Yellow River Marsh Aquatic Preserve



TRUE -0.0102 0.9029 -0.007142857 14.56652 6.598 0.8306

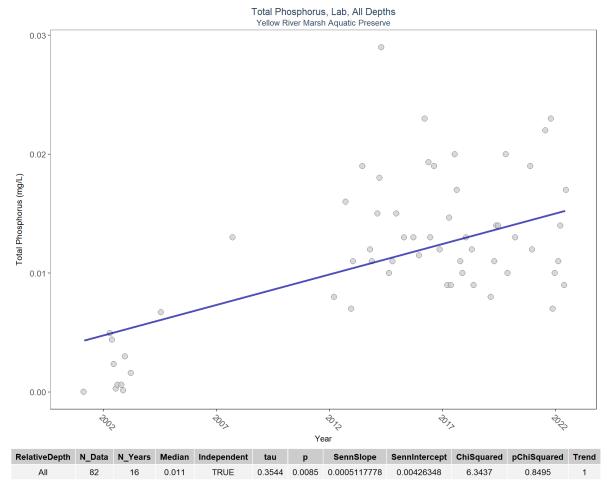
p < 0.00005 appear as 0 due to rounding.

Total Nitrogen



p < 0.00005 appear as 0 due to rounding.

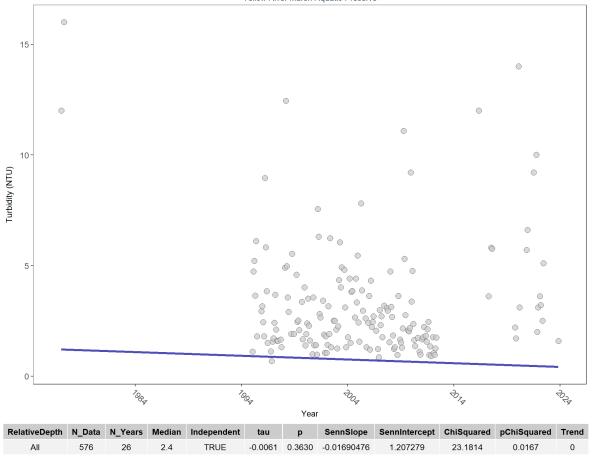
Total Phosphorus



p < 0.00005 appear as 0 due to rounding.

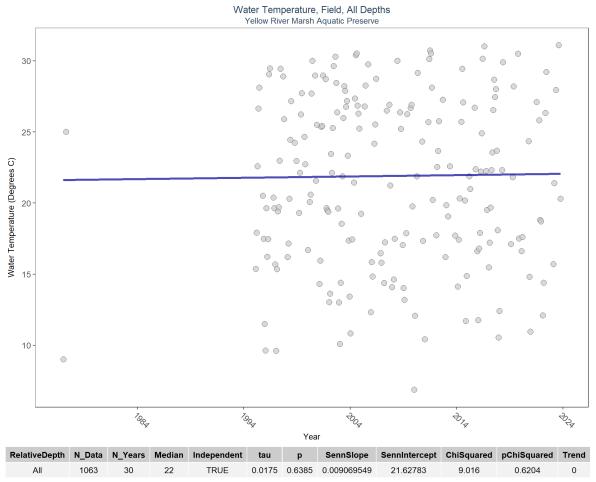
Turbidity

Turbidity, Lab and Field Combined, All Depths Yellow River Marsh Aquatic Preserve



p < 0.00005 appear as 0 due to rounding.

Water Temperature



p < 0.00005 appear as 0 due to rounding.