

Table S1 Result of Egger's regression intercept

Parameters	P (2-tailed)
TN	0.32368
NH ₄ ⁺ -N	0.69506
NO ₃ ⁻ -N	0.00000
TP	0.15835
PO ₄ ³⁻ -P	0.35981

Table S2 Result of Begg and Mazumdar rank correlation

Parameters	Tau	P (2-tailed)
TN	-0.0827	0.000
NH ₄ ⁺ -N	-0.0758	0.000
NO ₃ ⁻ -N	0.0646	0.000
TP	-0.0765	0.000
PO ₄ ³⁻ -P	-0.0546	0.427