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Supplement of

Effect of sporadic destratification, seasonal overturn, and artificial mixing on CH₄ emissions from a subtropical hydroelectric reservoir

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Figure S1: Detailed view of the water intake (WI on Figure 1).



Figure S2 : Skewness of the resampled 15-days log concentration time series for the 9 stations

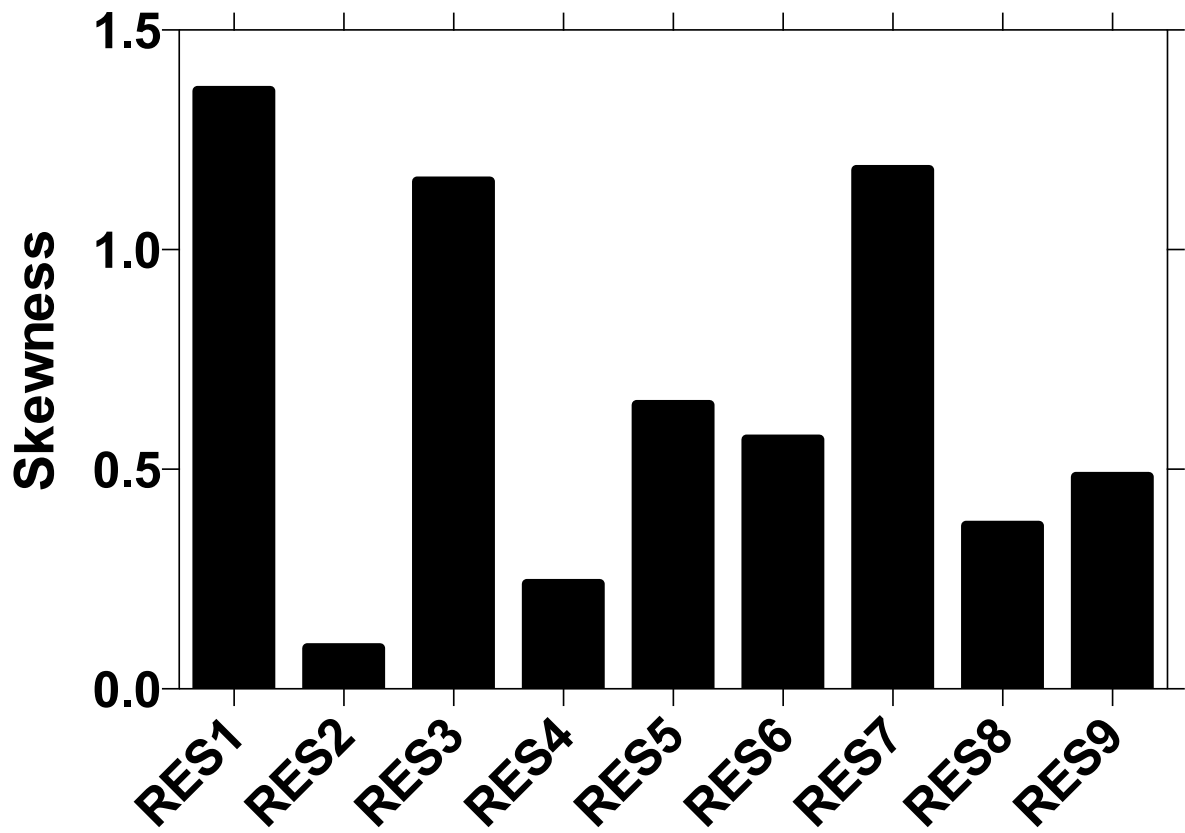


Figure S3 : Time series of (a) surface CH₄ concentrations ($\mu\text{mol L}^{-1}$) and (b) diffusive fluxes ($\text{mmol m}^{-2} \text{d}^{-1}$) at the stations RES1 to RES8 in the Nam Theun 2 Reservoir. On panel (b), warm dry season is in red, warm wet season in grey and cool dry season in blue)

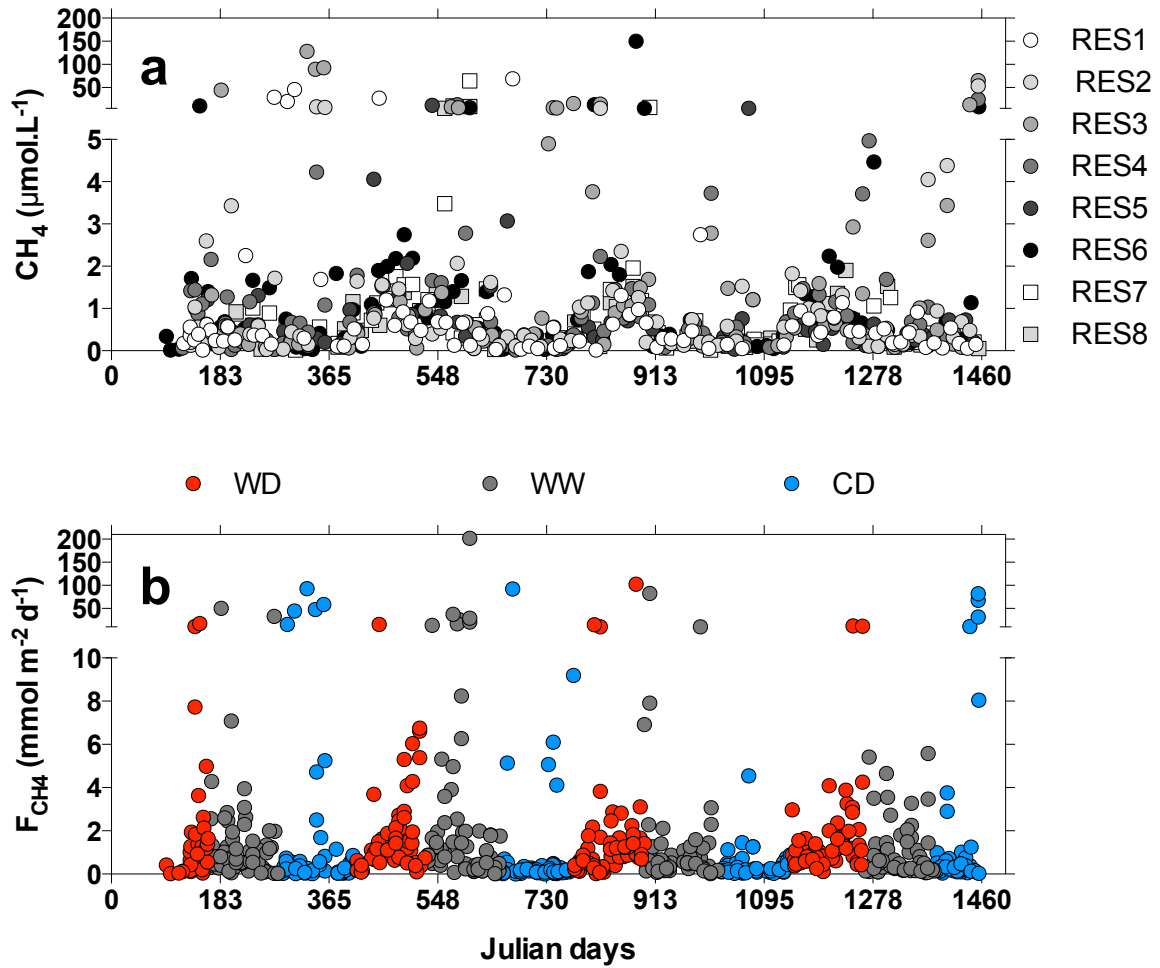


Figure S4 : Auto-correlation functions of the resampled 15-days log concentration for the 9 stations.

