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Supplement of

**CO₂ partial pressure and CO₂ emission along
the lower Red River (Vietnam)**

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Figure S1: Daily variation of river discharge at the outlet of the Thao (Yen Bai), Da (Hoa Binh), Lo (Vu Quang) rivers and in the main branch of the Red River at Hanoi and Ba Lat stations in 2014.

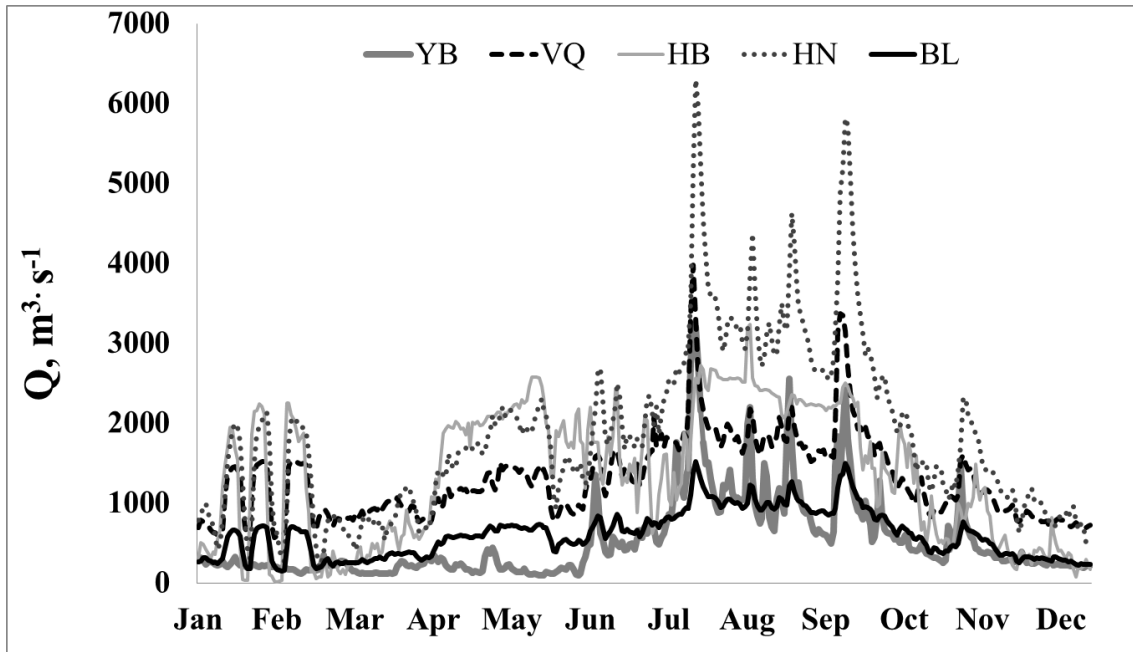


Table S1: Average and maximal-minimum values of some variables during dry and wet seasons in 2014 at 5 sites of the Red River

		DOC (mg.L ⁻¹)	POC (mg.L ⁻¹)	pCO ₂ measured (ppm)	Chl a (ug.L ⁻¹)	River discharge (m ³ /s)	SS (mg.L ⁻¹)	POC (%)
YB	Rainy	1.5 (1.1-2)	2 (1.4-2.7)	972.6 (947.5-990.1)	3.1 (2.8-3.3)	835 (794-947)	155.6 (82-295.6)	1.3 (0.9-2)
	Dry	1.3 (0.9-1.7)	1.3 (0.8-1.6)	1014 (964.6-1059.1)	1.4 (0.8-1.8)	235 (217-258)	35.8 (25.4-81.1)	3.8 (1.8-5)
HB	Rainy	1.4 (1-2.3)	1.1 (0.9-1.7)	3828.3 (3699.9-3887)	1 (0.3-1.2)	2179.3 (2030-2210)	19.3 (11.2-97.6)	6.8 (1.1-9.5)
	Dry	0.9 (0.5-1.4)	1 (0.6-1.6)	2426.4 (2334.6-2485.8)	0.5 (0.2-0.6)	931 (445-1350)	1.6 (0.5-5.7)	0.7 (0.2-1.9)
VQ	Rainy	1.1 (0.8-1.8)	1.4 (1.1-1.8)	1590.9 (1459.3-1643.2)	1.2 (1-1.8)	2239 (2190-2250)	56.8 (2.4-105.2)	2.9 (1.1-8.3)
	Dry	1.1 (0.8-1.3)	1.2 (0.9-1.4)	1195.7 (1060.5-1328.2)	1.2 (0.8-1.6)	727 (711-749)	20.1 (11.5-32.3)	6.2 (3.4-10.4)
HN	Rainy	4.4 (2.5-5.7)	2.1 (1.5-3)	1411.9 (1400.3-1420.7)	2.4 (0.9-3)	3284 (3150-3390)	83.2 (34.5-189.1)	3.1 (0.8-6.8)
	Dry	2.3 (0.9-3.6)	1.4 (1-2)	1138.9 (1090-1173.5)	1.6 (1.2-1.9)	236 (212-258)	56.7 (32.4-79.4)	2.6 (1.7-4.2)
BL	Rainy	1.6 (1.1-2.8)	1.3 (0.6-1.8)	1486 (1302-1634.9)	2.2 (1.4-2.7)	1306 (1240-1364)	59.3 (17.2-117.7)	2.9 (1.2-5.6)
	Dry	1.3 (0.8-1.6)	2 (1.4-2.9)	823.4 (693.8-969.1)	1.6 (1.1-2.3)	442 (416.3-477)	27.6 (15-42.7)	7.7 (4.1-15.8)