

	$F\text{CO}_2$ ($\text{mmol m}^{-2} \text{d}^{-1}$)	$F\text{CH}_4$ ($\mu\text{mol m}^{-2} \text{d}^{-1}$)	Wind speed (m s^{-1})
December 2003			
Inner estuarine branches (IEBs)	122 ± 33		
River plume (RB)	56 ± 25		
IEB + RB	90 ± 33		5.3 ± 3.2
Side channels	85 ± 45		4.6 ± 3.6
April 2004			
Inner estuarine branches	105 ± 64	43 ± 14	
River plume	18 ± 6	7 ± 4	
IEB + RB	69 ± 35	29 ± 12	8.1 ± 2.9
Side channels	37 ± 31	19 ± 17	5.1 ± 1.3
Ca Mau mangrove creeks	61 ± 68	22 ± 17	3.5 ± 3.5
October 2004			
Inner estuarine branches	135 ± 73	193 ± 162	
River plume	44 ± 129	46 ± 9	
IEB + RB	70 ± 159	87 ± 32	6.1 ± 5.7
Side channels	88 ± 19	701 ± 890	3.8 ± 3.0
Ca Mau mangrove creeks	116 ± 78	298 ± 224	3.9 ± 2.6
Average of cruises			
Inner estuarine branches	121 ± 57	118 ± 68	
River plume	39 ± 49	26 ± 10	
IEB + RB	76 ± 80	58 ± 23	
Side channels	70 ± 37	360 ± 387	
Ca Mau mangrove creeks	89 ± 79	160 ± 121	