

Month	CO ₂ flux (mmol m ⁻² day ⁻¹)	pCO ₂ (µatm)	Wind speed (m s ⁻¹)	Temperature (°C)	Salinity
Mar	18	374	14.9	0.1	30.9
Apr	45	316	14.5	1.2	31.2
May	2	395	9.0	4.5	31.2
Jun	-3	430	9.1	9.9	30.9
Jul	0	423	12.2	12.6	31.1
Arthur	19	385	14.9	9.7	31.2
No Arthur	-7	436	11.2	13.6	31.0
Aug	-27	506	10.8	18.7	30.8
Sep	-30	481	13.4	17.8	30.8
Oct	-5	409	17.3	15.0	30.9
Nov	4	405	17.5	10.3	30.5
Dec	-8	413	16.3	5.5	30.5