

Temperature (°C)	$p\text{CO}_2$ level ( $\mu\text{atm}$ )	pH total scale	$A_T$ ( $\mu\text{mol kg}^{-1}$ )	$C_T$ ( $\mu\text{mol kg}^{-1}$ )	dissolved $\text{CO}_2$ ( $\mu\text{mol kg}^{-1}$ )	$p\text{CO}_2$ ( $\mu\text{atm}$ )
2	180	$8.3 \pm 0.01$	$2264 \pm 9$	$2024 \pm 6$	$11.6 \pm 0.2$	$197 \pm 3$
	380	$8.11 \pm 0.01$	$2244 \pm 30$	$2124 \pm 11$	$19.0 \pm 0.7$	$323 \pm 12$
	1000	$7.68 \pm 0.01$	$2255 \pm 45$	$2215 \pm 23$	$56.4 \pm 1.3$	$959 \pm 22$
	1400	$7.52 \pm 0.02$	$2243 \pm 5$	NA	$81.1 \pm 3.1$	$1380 \pm 53$
6	180	$8.3 \pm 0.01$	$2243 \pm 28$	$1969 \pm 10$	$10.0 \pm 0.3$	$198 \pm 6$
	380	$8.04 \pm 0.01$	$2256 \pm 21$	$2058 \pm 7$	$20.0 \pm 0.5$	$394 \pm 10$
	1000	$7.65 \pm 0.01$	$2262 \pm 22$	$2178 \pm 14$	$52.6 \pm 1.6$	$1036 \pm 31$
	1400	$7.52 \pm 0.01$	$2265 \pm 5$	NA	$73.6 \pm 0.9$	$1449 \pm 18$