

Treatments/parameter	Control	pH 7.8	pH 7.5	pH 7.2
pH	8.14 ± 0.04	7.88 ± 0.02	7.46 ± 0.01	7.23 ± 0.01
Temperature ($^{\circ}\text{C}$)	27.04 ± 0.14	27.02 ± 0.08	24.35 ± 0.12	27.50 ± 0.08
Salinity (psu)	31 ± 0.5	31 ± 0.5	31 ± 0.5	31 ± 0.5
TA ($\mu\text{equiv kg}^{-1}$)	2053.77 ± 46.51	2032.63 ± 25.60	2061.50 ± 4.56	2091.37 ± 39.37
$p\text{CO}_2$ (μatm)*	352.93 ± 11.04	861.37 ± 130.34	1997.23 ± 124.42	4091.73 ± 447.85
CO_3^{2-} ($\mu\text{mol kg}^{-1}$)*	175.66 ± 24.96	97.92 ± 16.38	48.82 ± 6.07	26.59 ± 4.72
Ω_{Ca}^*	4.59 ± 0.25	2.43 ± 0.41	1.21 ± 0.15	0.66 ± 0.12
Ω_{Ar}^*	3.01 ± 0.18	1.59 ± 0.28	0.79 ± 0.10	0.43 ± 0.08