

SWT	θ °C	S	O ₂ μmol kg ⁻¹	PO ₄ μmol kg ⁻¹	NO ₃ μmol kg ⁻¹	SiO ₂ μmol kg ⁻¹	PV 10 ⁻⁸ m ⁻¹ s ⁻¹	Uncertainty
IW	5.85 ± 0.25	35.05 ± 0.01	251.3 ± 1.7	1.17 ± 0.03	16.82 ± 0.56	9.87 ± 0.27	0.0547 ± 0.0184	0.030
SAIW	7.25 ± 0.07	34.80 ± 0.04	283.5 ± 6.1	0.86 ± 0.07	13.21 ± 1.53	6.01 ± 1.20	0.1100 ± 0.0158	0.005
uLSW	3.57 ± 0.12	34.89 ± 0.07	296.0 ± 9.3	1.06 ± 0.02	16.07 ± 0.35	9.68 ± 0.47	0.0009 ± 0.0169	0.034
cLSW	2.96 ± 0.01	34.85 ± 0.01	300.3 ± 1.0	1.07 ± 0.02	16.21 ± 0.23	9.74 ± 0.13	0.0003 ± 0.0186	0.034
DSOW	1.11 ± 0.16	34.88 ± 0.01	303.6 ± 1.0	0.95 ± 0.02	14.16 ± 0.35	9.23 ± 0.30	0.0479 ± 0.0184	0.003
uNEADW	2.42 ± 0.05	34.94 ± 0.01	254.3 ± 1.6	1.35 ± 0.04	19.88 ± 0.34	32.82 ± 2.46	0.0364 ± 0.0158	3.6 × 10 ⁻⁶
ISOW	2.50 ± 0.05	34.98 ± 0.01	277.5 ± 0.7	1.11 ± 0.03	16.04 ± 0.14	13.38 ± 0.51	0.0264 ± 0.0173	0.010
IcSW	4.13 ± 0.12	34.97 ± 0.01	267.0 ± 3.4	1.12 ± 0.01	17.87 ± 0.20	10.59 ± 0.30	0.0309 ± 0.0184	0.038
ISW	4.68 ± 0.30	34.86 ± 0.02	290.2 ± 1.0	1.07 ± 0.02	16.51 ± 0.90	8.35 ± 0.85	0.0364 ± 0.0158	0.017
SPMW	7.28 ± 0.25	35.14 ± 0.02	250.0 ± 0.2	0.98 ± 0.06	15.03 ± 1.00	7.44 ± 0.11	0.0479 ± 0.0096	0.016
NACW	9.74 ± 0.13	35.26 ± 0.02	245.7 ± 5.6	0.89 ± 0.01	13.47 ± 0.17	5.76 ± 0.42	0.0547 ± 0.0158	0.006
MW*	11.70	36.50	210	0.7	10.9	4.88	–	–
INEADW*	1.98	34.90	252	1.5	22.6	48	–	–
Weight	25	15	8	2	2	1	3	
Error	0.006	0.015	0.881	0.031	0.421	0.927	0.001	