



**(d) Average Ocean Values**

Parameter	July	August
Dissolved Oxygen ( $\text{mg L}^{-1}$ )	9.03 ( $\pm 0.44$ )	9.56 ( $\pm 1.06$ )
$\text{NO}_3^- + \text{NO}_2^-$ ( $\mu\text{mol L}^{-1}$ )	1.58 ( $\pm 0.20$ )	8.56 ( $\pm 0.34$ )
$\text{NH}_4^+$ ( $\mu\text{mol L}^{-1}$ )	2.04 ( $\pm 0.28$ )	2.02 ( $\pm 0.19$ )
BIX	0.98 ( $\pm 0.07$ )	1.23 ( $\pm 0.27$ )
M:C	1.12 ( $\pm 0.09$ )	1.34 ( $\pm 0.21$ )
Heterotrophic Bacterioplankton ( $\text{cells mL}^{-1}$ )	$8.04 \times 10^5$ ( $\pm 7.42 \times 10^4$ )	$4.53 \times 10^5$ ( $\pm 2.88 \times 10^4$ )
Temperature ( $^{\circ}\text{C}$ )	12.6 ( $\pm 0.32$ )	11.0 ( $\pm 0.28$ )