



(d) Average Ocean Values

Parameter	July	August
Dissolved Oxygen ( $\mu\text{mol L}^{-1}$ )	282.03 ( $\pm 6.80$ )	298.60 ( $\pm 16.64$ )
$\text{NO}_3^- + \text{NO}_2^-$ ( $\mu\text{mol L}^{-1}$ )	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 ( $\pm 0.03$ )	0.96 ( $\pm 0.01$ )
M:C	1.12 ( $\pm 0.09$ )	1.34 ( $\pm 0.21$ )
Heterotrophic Bacterioplankton (cells $\mu\text{L}^{-1}$ )	804 ( $\pm 74.2$ )	453 ( $\pm 28.8$ )
Temperature ( $^{\circ}\text{C}$ )	12.6 ( $\pm 0.32$ )	11.0 ( $\pm 0.28$ )