



(d) Average Ocean Values

Parameter	July	August
Dissolved Oxygen (mg L^{-1})	9.03 (± 0.44)	9.56 (± 1.06)
$\text{NO}_3^- + \text{NO}_2^-$ ($\mu\text{mol L}^{-1}$)	1.58 (± 0.20)	8.56 (± 0.34)
NH_4^+ ($\mu\text{mol L}^{-1}$)	2.04 (± 0.28)	2.02 (± 0.19)
BIX	0.98 (± 0.07)	1.23 (± 0.27)
M:C	1.12 (± 0.09)	1.34 (± 0.21)
Heterotrophic Bacterioplankton (cells mL^{-1})	8.04×10^5 ($\pm 7.42 \times 10^4$)	4.53×10^5 ($\pm 2.88 \times 10^4$)
Temperature ($^{\circ}\text{C}$)	12.6 (± 0.32)	11.0 (± 0.28)