

	unit	Cabral Beach	Cabral Road	Varari Beach	Varari Well
Ammonium	$\mu\text{mol L}^{-1}$	5.41	0.89	1.6	0.79
HIX	Ratio	1.15	2.36	4.16	
Nitrate+Nitrite	$\mu\text{mol L}^{-1}$	32.5	19.77	32.63	279.15
pH _T	pH total scale	7.65	7.24	7.18	7.73
Phosphate	$\mu\text{mol L}^{-1}$	1.85	4.06	2.6	1.57
Salinity	psu	3.11	0.44	2.89	9.67
Silicate	$\mu\text{mol L}^{-1}$	650.73	737.49	713.06	229.28
Total Alkalinity	$\mu\text{mol kg}^{-1}$	1950.37	1332.66	3808.96	5377.55
Tryptophan Like	Raman Units	0.03	0.05	0.05	
Tyrosine Like	Raman Units	0.03	0.05	0.02	
Visible Humic Like	Raman Units	0.03	0.04	0.06	
Temperature	°C		30.18	29.06	