

	unit	Cabral Beach	Cabral Road	Varari Beach	Varari Well
Salinity	psu	3.11	0.44	2.89	9.67
Total Alkalinity	$\mu\text{mol kg}^{-1}$	1959.29	1335.71	3813.31	5389.84
pH _T	pH total scale	7.65	7.24	7.18	7.73
Ammonium	$\mu\text{mol L}^{-1}$	5.41	0.89	1.6	0.79
Nitrate+Nitrite	$\mu\text{mol L}^{-1}$	32.5	19.77	32.63	279.15
Phosphate	$\mu\text{mol L}^{-1}$	1.85	4.06	2.6	1.57
Silicate	$\mu\text{mol L}^{-1}$	650.73	737.49	713.06	229.28
Humics fDOM	Raman Units	0.08	0.08	0.12	-
Proteinaceous fDOM	Raman Units	0.06	0.12	0.06	-
Temperature	°C	-	30.18	29.06	-