

Sample ^a	Seawater Temperature (°C) ^b				Sand Moisture Content (%)				Ammonium (nmol g ⁻¹ sand)				Nitrite (nmol g ⁻¹ sand)				Nitrate (nmol g ⁻¹ sand)			
	Sept. 2016	Jan. 2017	April 2017	Sept. 2017	Sept. 2016	Jan. 2017	April 2017	Sept. 2017	Sept. 2016	Jan. 2017	April 2017	Sept. 2017	Sept. 2016	Jan. 2017	April 2017	Sept. 2017	Sept. 2016	Jan. 2017	April 2017	Sept. 2017
ST10	28	12.8	22.6	27.4	5.28	4.89	4.78	6.59	70.81	45.74	48.36	163.3	3.78	2.21	1.42	0.92	313.8	268	125.6	216.8
ST50					10.69	3.87	9.87	17.97	142.4	60.06	54.64	89.2	7.08	4.06	2.26	0.99	228.8	261.5	139.3	116.5
HT10					4.98	7.42	11.35	7.94	65.44	43.95	29.51	45.22	3.37	1.81	0.94	2.78	179.8	258.2	141.3	105
HT50					14.08	16.24	20.60	6.33	63.65	79.76	73.49	29.51	3.16	3.55	2.08	2.37	215.7	294.2	145.2	102.1
MT10					22.23	22.06	21.58	14.11	35.02	49.32	63.02	35.79	1.11	0.9	1.68	2.12	209.2	287.6	139.3	113.8
LT10					21.05	21.52	20.79	20.53	45.74	61.85	42.08	23.23	1.23	1.15	0.8	1.81	228.8	287.6	129.5	102.1