

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	13.2	22.8	26.8	4.43	5.07	4.80	4.63	52.9	56.48	81.87	205.4	3.9	2.17	3.48	3.54	196.1	196.1	160.9	160.9
ST50					12.70	3.54	4.42	7.36	69.02	36.79	67.21	186.6	3.65	1.54	2.46	2.33	232.1	192.9	164.8	122.7
HT10					4.95	6.71	14.20	10.84	43.95	51.11	104.9	82.92	1.87	1.31	3.06	1.5	228.8	176.5	182.5	119.7
HT50					15.23	10.25	20.63	16.45	106.6	31.42	278.7	152	3.12	0.72	0.45	1.71	202.7	179.8	178.5	134.4
MT10					10.64	18.14	18.92	22.22	51.11	35	69.3	26.37	1.24	0.5	0.65	1.68	202.7	205.9	149.1	113.8
LT10					13.20	20.35	17.52	21.15	58.27	51.11	54.64	123.8	1.35	0.85	0.95	1.51	251.7	189.6	160.9	125.6