

Supplement 5

In situ burrow, pool, and tidal channel water salinity, temperature, and pH (NBS) on 28 Nov 2015

Multiparameter water quality meter (WTW Multi 3500i)

hour	Burrow Salinity	Pool salinity	Tidal channel salinity	hour	Burrow Temp (° C)	Pool Temp (°C)	Tidal channel Temp (°C)	hour	Burrow pH	Pool pH	Tidal channel pH
9:47	30.9	33.4	33.6	9:47	28.8	29.7	29.9	9:47	6.612	7.597	7.707
10:45	31.2	33.1		10:45	29.8	32.8		10:45	6.445	7.575	
10:55	28.3	33		10:55	29.2	32.9		10:55	6.507	7.593	
12:10	29.4	33.1		12:10	31.2	35.3		12:10	6.552	7.616	
12:17	24.2		24.1	12:17	29.3		36.2	12:17	6.535		7.282
13:05	30.1	33.3		13:05	29.8	36.5		13:05	6.527	7.657	
13:09	27			13:09	29.6			13:09	6.524		
14:00	29.6	33.2		14:00	29.8	37.6		14:00	6.459	7.677	
15:00	24.2	33.4		15:00	31.6	37.5		15:00	6.517	7.743	
15:10	23.9			15:10	30.2			15:10	6.698		
15:16	24.3	33.7		15:16	29.9	32.1		15:16	6.704	7.747	
15:36	24.9			15:36	30.8			15:36	6.775		
16:30			35.4	16:30			33	16:30			7.658

