

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Colin Dina, Brad, Fiona, Kate

Site assessed for hazards



Estuary: Hopkins Site: HI Max Depth (m): 4.5 Date: 17.1.25 Time: 1700

Last membrane replacement:

Meter: YSI 15 Date: 11.12.24 Time: 1500

Calibrations required: (i.e. for DO or EC) Yes / No

- If you selected yes in the above section please indicate

Which calibrations you performed (please circle): DO / EC / pH

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data entered:	<input checked="" type="radio"/> Yes / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / No
Data entered by:	Dina
Observation ID on database:	
Approved by coordinator	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	23.4	10.0	8.03	99.1	17.00	Windy S/E.
0.50	23.4	10.0	8.02	98.9	17.00	
1.00	23.4	10.0	8.00	98.8	16.99	
1.50	23.4	10.0	8.02	99.0	16.99	
2.00	23.4	10.0	7.99	98.6	16.99	
2.50	23.3	10.0	7.98	98.4	16.99	
3.00	23.3	10.0	8.06	99.4	17.00	
3.50	23.4	10.0	8.08	99.8	17.03	
4.00	23.3	10.0	7.93	92.7	17.07	
4.50 4.3	23.2	10.0	7.48	91.7	17.04	
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Dry Pool Slow Med Fast

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	< 9	8.0
Bottom Depth: 4.35 <small>Indicate bottom depth if not 10cm above the max depth</small>	< 9	7.7