

EstuaryWatch Physico-chemical Data Sheet - YSI



Site assessed for hazards

Sampled by: *Diin Brad V.C. Ash*

Estuary: HOPKINS **Site:** H1 **Max Depth (m):** 4.0 **Date:** 18.9.21 **Time:** 13:00
Last membrane replacement: **Time:** 10am
Meter: YSI 15 **Date:** 23.11.19 **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: Yes / No
 Data sheet uploaded: 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	13.9	28.3	8.94	103	43.78	<i>Extremely windy</i>
0.50	13.8	32.2	8.67	102.1	49.41	
1.00	13.7	33.4	8.61	102.0	50.9	
1.50	13.6	33.7	8.60	101.8	51.3	
2.00	13.6	33.8	8.57	101.7	51.4	
2.50	13.6	33.8	8.63	102.4	51.5	
3.00	13.6	33.9	8.59	102.0	51.6	
3.50	13.6	33.9	8.57	101.6	51.6	
4.00						
4.50						
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): <i>↓</i>	24	7.9
Bottom Depth: 3.85 Indicate bottom depth if not 10cm above the max depth	8.2 ↗	5.9