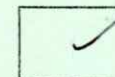


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina / Colin / Kate / Ash

Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 2.8 Date: 20/12/19 Time: 6:10pm

Last membrane replacement:

Meter: YSI 15 Date: 23-11-19 Time: 10:00

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	24.3	22.3	8.97	123.1	35.53	Mouth open - water coming in
0.50	23.9	22.8	8.54	117.4	35.98	
1.00	20.5	27.5	7.72	102.3	42.67	
1.50	19.5	30.1	7.22	95.5	46.17	
2.00	18.8	31.1	6.38	83.0	47.75	
2.50	18.7	31.5	6.33	79.8	48.26	
3.00						
3.50						
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):	18	8.3
Bottom Depth: <u>2.65</u> Indicate bottom depth if not 10cm above the max depth	17	8.2