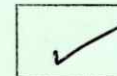


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Site assessed for hazards



Green
Dina + Kate, Colin

Estuary: Hopkins

Site: H1

Max Depth (m): 3.5m

Date: 15/10/20 Time: 6pm

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:

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	17.4	0.5	8.11	84.8%	1.037	Water receded significantly after big rains last week. High turbidity Mouth (very!) open.
0.50	17.4	0.5	8.11	85.0	1.049	
1.00	17.4	0.5	8.04	84.2	1.053	
1.50	17.4	0.5	8.08	84.6	1.062	
2.00	17.4	0.5	8.07	84.5	1.082	
2.50	17.4	0.6	8.07	84.6	1.190	
3.00	17.4	0.7	8.05	84.4	1.482	
3.50 3.3	17.3	0.9	8.02	84.1	1.735	
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):

100

6.8

Bottom Depth: 3.35 ~~3.5~~ m depth

Indicate bottom depth if not 10cm above the max depth

75

7.0