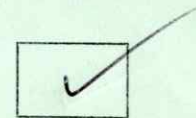


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Kate Brad Ash Colin Dinn

Site assessed for hazards



Estuary: Hopkin Site: H2 Max Depth (m): 3.4m Date: 20/6/20 Time: 13:26

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	12.9	13.8	11.03	106.4	23.04	Mouth open
0.50	12.4	15.4	7.26	74.6	25.31	
1.00	12.7	17.4	5.53	57.4	28.20	
1.50	13.1	20.9	4.75	50.6	33.32	
2.00	13.3	23.6	2.92	30.1	36.98	
2.50	13.5	25.5	2.14	24.1	39.92	
3.00	13.6	26.4	1.96	21.91	41.2	
3.50 3.2m	13.6	26.7	1.81	20.51	41.68	
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):	16	8.5
Bottom Depth: <u>3.25m</u> Indicate bottom depth if not 10cm above the max depth	18	7.6