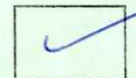


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Green* Kate Brad Colin Dina

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.6m* Date: *15/1/21* 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: *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	18.5	31.8	7.8	100.9	48.7	<i>Strong outgoing current</i>
0.50	18.5	31.9	7.81	101.1	48.7	
1.00	18.5	31.9	7.81	101.1	48.8	
1.50	18.4	32.0	7.75	100.2	48.9	
2.00	18.4	32.1	7.74	99.9	49.0	
2.50	18.0	32.5	7.70	98.9	49.6	
3.00	17.8	32.8	7.70	98.9	50.0	
3.50	17.5	33.2	7.30	93.1	50.6	
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>9</i>	<i>7.5</i>
Bottom Depth: <i>3.45</i> Indicate bottom depth if not 10cm above the max depth	<i><9</i>	<i>7.8</i>