

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Colin Brad Ash Tonga Emily Site assessed for hazards ☒
Harriette Jarrad Kate



Estuary: Hopkins Site: H3 Max Depth (m): 1.0 Date: 17/11 Time: 5:38

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	<u>20.4</u>	<u>13.3</u>	<u>9.5</u>	<u>114.3</u>	<u>21.9</u>	
0.50	<u>20.3</u>	<u>13.2</u>	<u>9.75</u>	<u>115.8</u>	<u>21.9</u>	
<u>1.00</u> <u>0.8</u>	<u>20.2</u>	<u>13.7</u>	<u>9.8</u>	<u>117.5</u>	<u>22.7</u>	
1.50						
2.00						
2.50						
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):	<u>29</u>	<u>8.4</u>
Bottom Depth: <u>0.85</u> Indicate bottom depth if not 10cm above the max depth	<u>13</u>	<u>8.5</u>