

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Col, Ding, Ash Braed

Site assessed for hazards



Estuary: Hopkins Site: 144 Max Depth (m): 1.9 Date: 20/10/23 Time: 17:40

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:	<input checked="" type="radio"/> Yes / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / No
Data entered by:	<u>Dina</u>
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>22.4</u>	<u>2.5</u>	<u>9.86</u>	<u>115.9</u>	<u>4.665</u>	
0.50	<u>21.3</u>	<u>2.7</u>	<u>12.29</u>	<u>142.1</u>	<u>4.96</u>	
1.00	<u>18.6</u>	<u>27.7</u>	<u>10.20</u>	<u>128.9</u>	<u>43.0</u>	
1.50	<u>17.9</u>	<u>29.5</u>	<u>10.61</u>	<u>134.0</u>	<u>45.42</u>	
2.00 <u>1.8</u>	<u>17.7</u>	<u>29.9</u>	<u>10.98</u>	<u>131.9</u>	<u>46.10</u>	
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>< 9</u>	<u>8.1</u>
Bottom Depth: <u>1.75</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	<u>10</u>	<u>8.0</u>

STILL - ~~1.75~~