

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Gl, Dmc, Brad, Ash*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *3.2* Date: *20/10/23* Time: *17:17*

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:	<u>Yes</u> / No
Data sheet uploaded:	<u>Yes</u> / No
Data entered by:	<i>Dina</i>
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	<i>23.4</i>	<i>8.2</i>	<i>13.45</i>	<i>166.6</i>	<i>14.04</i>	
0.50	<i>22.1</i>	<i>9.3</i>	<i>13.50</i>	<i>164.5</i>	<i>14.95</i>	
1.00	<i>18.0</i>	<i>25.5</i>	<i>10.25</i>	<i>126.1</i>	<i>40.26</i>	
1.50	<i>16.8</i>	<i>29.3</i>	<i>9.84</i>	<i>121.1</i>	<i>44.35</i>	
2.00	<i>16.5</i>	<i>30.3</i>	<i>9.23</i>	<i>113.7</i>	<i>46.62</i>	
2.50	<i>16.3</i>	<i>30.9</i>	<i>8.80</i>	<i>108.3</i>	<i>47.42</i>	
3.00	<i>16.1</i>	<i>31.3</i>	<i>8.62</i>	<i>105.8</i>	<i>47.99</i>	
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):	<i>14</i>	<i>8.3</i>
Bottom Depth: <i>3.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>38</i>	<i>7.8</i>