

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Edwin Ash Jared Kate*

Site assessed for hazards ☒



Estuary: *Hopkins*

Site: *H2*

Max Depth (m): *3.2*

Date: *19/12* Time: *5:20*

Last membrane replacement:

Meter: *YSI 15* Date: *17-11-25* Time: *11:00*

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	<i>24.8</i>	<i>15.3</i>	<i>8.58</i>	<i>113.3</i>	<i>25.12</i>	
0.50	<i>24.8</i>	<i>15.4</i>	<i>8.53</i>	<i>113.1</i>	<i>25.23</i>	
1.00	<i>23.2</i>	<i>17.8</i>	<i>6.87</i>	<i>90.3</i>	<i>28.37</i>	
1.50	<i>20.2</i>	<i>26.1</i>	<i>5.06</i>	<i>65.5</i>	<i>40.47</i>	
2.00	<i>19.0</i>	<i>29.2</i>	<i>2.67</i>	<i>34.6</i>	<i>45.13</i>	
2.50	<i>18.4</i>	<i>31.0</i>	<i>6.70</i>	<i>85.9</i>	<i>47.72</i>	
3.00	<i>17.9</i>	<i>32.2</i>	<i>7.58</i>	<i>97.8</i>	<i>49.17</i>	
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>29</i>	<i>8.3</i>
Bottom Depth: <i>3.05</i> Indicate bottom depth if not 10cm above the max depth	<i>13</i>	<i>8.3</i>