

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *fi, Kate, Dina, Colin, Brad*

Site assessed for hazards ☐



Estuary: *Hopkins*

Site: *H4*

Max Depth (m): *1.7*

Date: *16/10/20* Time: *5.58*

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: *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	<i>21.5</i>	<i>9.6</i>	<i>13.35</i>	<i>159.2</i>	<i>16.41</i>	
0.50	<i>21.2</i>	<i>10.3</i>	<i>12.86</i>	<i>153.7</i>	<i>17.66</i>	
1.00	<i>17.7</i>	<i>29.4</i>	<i>8.58</i>	<i>105.4</i>	<i>45.30</i>	
1.50	<i>16.7</i>	<i>30.6</i>	<i>5.75</i>	<i>69.4</i>	<i>47.10</i>	
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):

16 *8.2*

Bottom Depth:

1.55

Indicate bottom depth if not 10cm above the max depth

< 9 *7.9*