

Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Brad, Ash, Kate.*

Site assessed for hazards



Estuary: *Hopkins* Site: *44* Max Depth (m): *1.8m* Date: *17/1/20* Time: *18:45*

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:	
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>21.6</i>	<i>24.4</i>	<i>8.08</i>	<i>108.6</i>	<i>44.31</i>	<i>Very Windy S.Easterly</i>
0.50	<i>21.5</i>	<i>28.8</i>	<i>8.18</i>	<i>109.7</i>	<i>44.5</i>	
1.00	<i>21.5</i>	<i>28.8</i>	<i>8.19</i>	<i>110.0</i>	<i>44.60</i>	
1.50	<i>21.3</i>	<i>29.0</i>	<i>8.21</i>	<i>110.0</i>	<i>44.74</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):	<i>9.5</i>	<i>8.1</i>
Bottom Depth: <i>1.65</i> Indicate bottom depth if not 10cm above the max depth	<i>12.4</i>	<i>7.9</i>