

*Green*

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Colm Dine, Brad Ash*

Site assessed for hazards

Yes



Estuary: *Hopkins* Site: *H2* Max Depth (m): *2.8* Date: *18/12/20* Time: *18:18*

**Last membrane replacement:**  
 Meter: *YSI 15* Date: *23.11.19* Time: *10am*

**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="checkbox"/> Yes <input type="checkbox"/> No
Data sheet uploaded:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>18.8</i>	<i>29.8</i>	<i>8.04</i>	<i>103.0</i>	<i>46.0</i>	
0.50	<i>18.8</i>	<i>29.9</i>	<i>8.14</i>	<i>103.8</i>	<i>46.0</i>	
1.00	<i>19.1</i>	<i>30.7</i>	<i>8.04</i>	<i>103.4</i>	<i>47.0</i>	
1.50	<i>18.2</i>	<i>31.0</i>	<i>8.06</i>	<i>102.9</i>	<i>47.3</i>	
2.00	<i>17.3</i>	<i>32.1</i>	<i>8.36</i>	<i>105.7</i>	<i>48.9</i>	
2.50	<i>16.8</i>	<i>33.1</i>	<i>8.25</i>	<i>103.4</i>	<i>50.4</i>	
<del>3.00</del>						
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>9.0</i>	<i>7.9</i>
Bottom Depth: <i>2.65</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>14.0</i>	<i>7.9</i>