

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Colin, Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *4.2* Date: *15.12.23* Time: *17.03*

**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:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / <input type="radio"/> 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>21.4</i>	<i>20.9</i>	<i>7.63</i>	<i>97.7</i>	<i>33.27</i>	
0.50	<i>21.3</i>	<i>20.9</i>	<i>7.46</i>	<i>95.4</i>	<i>33.34</i>	
1.00	<i>20.9</i>	<i>21.0</i>	<i>7.49</i>	<i>95.3</i>	<i>33.41</i>	
1.50	<i>20.5</i>	<i>21.5</i>	<i>6.25</i>	<i>79.0</i>	<i>33.91</i>	
2.00	<i>19.9</i>	<i>22.7</i>	<i>4.69</i>	<i>59.1</i>	<i>35.95</i>	
2.50	<i>19.6</i>	<i>23.4</i>	<i>3.44</i>	<i>43.4</i>	<i>36.94</i>	
3.00	<i>19.4</i>	<i>24.0</i>	<i>2.48</i>	<i>31.2</i>	<i>37.70</i>	
3.50	<i>19.2</i>	<i>24.8</i>	<i>1.08</i>	<i>13.6</i>	<i>38.90</i>	
4.00	<i>18.4</i>	<i>28.2</i>	<i>0.31</i>	<i>3.8</i>	<i>43.59</i>	
4.50						
5.00						
*						

\* - sample at 10cm above bottom

<b>Freshwater inflow</b> (circle most appropriate)	<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
--	---------------------------	----------------------------	----------------------------	---------------------------	----------------------------

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm): <i>4.05</i>	<i>11.5</i>	<i>7.9</i>
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	<i>13</i>	<i>7.6</i>