

Green

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Colin, Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *3m* Date: *19/2/21* Time: *6:12am*

**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:	<i>\$</i>
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>23.4</i>	<i>23.5</i>	<i>7.54</i>	<i>103.9</i>	<i>42.82</i>	<i>Lots of boat activity. Warm night</i>
0.50	<i>21.9</i>	<i>29.2</i>	<i>7.39</i>	<i>101.0</i>	<i>43.65</i>	
1.00	<i>20.5</i>	<i>31.7</i>	<i>7.42</i>	<i>99.7</i>	<i>48.25</i>	
1.50	<i>19.7</i>	<i>32.3</i>	<i>7.46</i>	<i>99.1</i>	<i>49.24</i>	
2.00	<i>19.6</i>	<i>32.4</i>	<i>7.45</i>	<i>98.8</i>	<i>49.43</i>	
2.50	<i>19.5</i>	<i>32.4</i>	<i>7.44</i>	<i>98.5</i>	<i>49.52</i>	
3.00 <i>28</i>	<i>19.5</i>	<i>32.5</i>	<i>7.35</i>	<i>97.2</i>	<i>49.53</i>	
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>&lt;9</i>	<i>9.5</i>
Bottom Depth: <i>2.85</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>&lt;9</i>	<i>8.8</i>