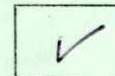


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *12* Max Depth (m): *3.2* Date: *19.9.20* Time: *15.15*

**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>16.0</i>	<i>3.1</i>	<i>8.51</i>	<i>88.3</i>	<i>5.61</i>	
0.50	<i>16.1</i>	<i>3.1</i>	<i>8.29</i>	<i>85.4</i>	<i>5.62</i>	
1.00	<i>15.9</i>	<i>3.1</i>	<i>8.23</i>	<i>84.9</i>	<i>5.60</i>	<i>boating activity<sup>TT</sup> nearby</i>
1.50	<i>15.7</i>	<i>3.1</i>	<i>8.19</i>	<i>84.2</i>	<i>5.67</i>	
2.00	<i>14.4</i>	<i>10.9</i>	<i>5.41</i>	<i>56.7</i>	<i>17.60</i>	
2.50	<i>14.0</i>	<i>30.7</i>	<i>5.74</i>	<i>67.0</i>	<i>47.24</i>	
3.00	<i>13.9</i>	<i>31.3</i>	<i>5.22</i>	<i>61.3</i>	<i>48.26</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>15.5</i>	<i>7.8</i>
Bottom Depth: <i>3.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>18.0</i>	<i>7.8</i>