

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.8* Date: *14.09.20* Time: *2.50*

**Last membrane replacement:**  
 Meter: *YSI 15* Date: *23.11.19* Time: *10:00am*

**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>16.1</i>	<i>3.2</i>	<i>8.45</i>	<i>87.2</i>	<i>5.83</i>	
0.50	<i>16.0</i>	<i>3.2</i>	<i>8.34</i>	<i>86.4</i>	<i>5.84</i>	
1.00	<i>16.0</i>	<i>3.2</i>	<i>8.38</i>	<i>87.3</i>	<i>5.90</i>	<i>Assisted by Garry C.</i>
1.50	<i>16.8</i>	<i>3.7</i>	<i>8.57</i>	<i>90.5</i>	<i>6.64</i>	
2.00	<i>15.0</i>	<i>4.5</i>	<i>5.86</i>	<i>59.1</i>	<i>8.31</i>	
2.50	<i>14.0</i>	<i>30.2</i>	<i>5.13</i>	<i>59.7</i>	<i>46.74</i>	
3.00	<i>13.9</i>	<i>31.1</i>	<i>5.17</i>	<i>60.7</i>	<i>47.74</i>	
3.50	<i>13.9</i>	<i>31.2</i>	<i>5.20</i>	<i>61.0</i>	<i>47.92</i>	
<del>4.00</del> <i>3.7</i>	<i>13.9</i>	<i>31.3</i>	<i>5.48</i>	<i>64.5</i>	<i>48.12</i>	
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>19</i>	<i>7.9</i>
Bottom Depth: <i>3.65</i> Indicate bottom depth if not 10cm above the max depth	<i>9</i>	<i>7.9</i>