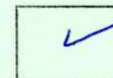


# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Brad Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *1.8* Date: *18.12.20* Time: *6:45*

**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:	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>22.0</i>	<i>5.2</i>	<i>10.70</i>	<i>125.8</i>	<i>9.23</i>	
0.50	<i>22.0</i>	<i>5.2</i>	<i>10.78</i>	<i>126.7</i>	<i>9.21</i>	
1.00	<i>20.7</i>	<i>9.4</i>	<i>10.61</i>	<i>125.1</i>	<i>16.02</i>	
1.50	<i>19.8</i>	<i>24.8</i>	<i>9.84</i>	<i>123.7</i>	<i>37.92</i>	
2.00						
2.50						
3.00						
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>49</i>	<i>8.3</i>
Bottom Depth: <i>1.65</i> Indicate bottom depth if not 10cm above the max depth	<i>9</i>	<i>8.0</i>