

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Colin, Matisse, Brad, Ash, Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *1.9* Date: *18/6/22* Time: *1:46pm*

**Last membrane replacement:**  
 Meter: *YSI 10* 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:** *Dina*

**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>11.6</i>	<i>2.4</i>	<i>10.55</i>	<i>97.4</i>	<i>4.498</i>	
0.50	<i>11.6</i>	<i>2.4</i>	<i>10.53</i>	<i>97.0</i>	<i>4.771</i>	
1.00	<i>11.5</i>	<i>2.5</i>	<i>9.45</i>	<i>87.5</i>	<i>4.529</i>	
1.50	<i>13.8</i>	<i>24.8</i>	<i>3.52</i>	<i>38.7</i>	<i>38.95</i>	
<del>2.00</del> <i>1.7m</i>	<i>13.9</i>	<i>25.0</i>	<i>2.85</i>	<i>31.6</i>	<i>39.25</i>	
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>10</i>	<i>8.4</i>
Bottom Depth: <i>1.75</i> Indicate bottom depth if not 10cm above the max depth	<i>10</i>	<i>8.0</i>