

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Hanette Emily Fiona Brad Dina Colin Kate Ash* Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.1* Date: *16/9/23* Time: *13:52*

<b>Last membrane replacement:</b> Meter: <i>YSI 15</i> Date: <i>23-11-19</i> Time: <i>10am</i>		Data entered: <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>Calibrations required:</b> (i.e. for DO or EC) Yes / <input checked="" type="radio"/> No		Data sheet uploaded: <input checked="" type="radio"/> Yes <input type="radio"/> No	
• If you selected yes in the above section please indicate Which calibrations you performed (please circle): DO / EC / pH		Data entered by: <i>Dina</i>	
<b>Calibrations recorded on calibration record sheet:</b> Yes / No / N/A		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>15.5</i>	<i>2.1</i>	<i>11.4</i>	<i>116.5</i>	<i>4.0</i>	
0.50	<i>15.4</i>	<i>2.1</i>	<i>11.6</i>	<i>117.8</i>	<i>4.0</i>	
1.00	<i>15.3</i>	<i>2.2</i>	<i>11.7</i>	<i>118.2</i>	<i>4.10</i>	
1.50	<i>15.1</i>	<i>2.3</i>	<i>11.7</i>	<i>118.1</i>	<i>4.2</i>	
2.00	<i>15.1</i>	<i>2.3</i>	<i>11.7</i>	<i>118.2</i>	<i>4.3</i>	
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
*						

\* - sample at 10cm above bottom

<b>Freshwater inflow</b> (circle most appropriate)	<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>15</i>	<del><i>8.6</i></del>
Bottom Depth: <i>1.95</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>18</i>	<i>8.6</i>