

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by: *Fiona, Kate, Brad, Collin, Deanna, Harriet, Emily* Site assessed for hazards

Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.6m* Date: *16/9/23* Time: *13:10*

Last membrane replacement:
 Meter: *YSI 15* Date: *23-11-19* Time: *10 am*

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:	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Data sheet uploaded:	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Data entered by:	<i>Dina</i>
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>16.9</i>	<i>17.5</i>	<i>10.98</i>	<i>124.5</i>	<i>28.40</i>	
0.50	<i>16.3</i>	<i>19.4</i>	<i>10.99</i>	<i>125.7</i>	<i>33.47</i>	
1.00	<i>15.2</i>	<i>28.8</i>	<i>10.00</i>	<i>118.0</i>	<i>44.7</i>	
1.50	<i>14.9</i>	<i>31.4</i>	<i>9.50</i>	<i>113.2</i>	<i>48.22</i>	
2.00	<i>14.9</i>	<i>31.9</i>	<i>9.29</i>	<i>111.2</i>	<i>48.84</i>	
2.50	<i>14.9</i>	<i>32.0</i>	<i>9.16</i>	<i>110.0</i>	<i>48.93</i>	
3.00	<i>14.9</i>	<i>32.1</i>	<i>9.07</i>	<i>109</i>	<i>49.10</i>	
3.50	<i>14.9</i>	<i>32.2</i>	<i>9.05</i>	<i>108.7</i>	<i>49.24</i>	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<input type="checkbox"/> Dry	<input type="checkbox"/> Pool	<input type="checkbox"/> Slow	<input type="checkbox"/> Med	<input type="checkbox"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>< 9</i>	<i>8.3</i>
Bottom Depth: <i>3.45</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>8.3</i>