

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Kate Brad Colin Dine*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.9* Date: *20/6/20* Time: *13:00*

Last membrane replacement:
 Meter: *YSI 15* 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:	
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>12.5</i>	<i>8.3</i>	<i>15.19</i>	<i>149.7</i>	<i>14.6</i>	
0.50	<i>12.5</i>	<i>8.4</i>	<i>15.02</i>	<i>148.2</i>	<i>14.46</i>	
1.00	<i>12.2</i>	<i>12.4</i>	<i>12.48</i>	<i>125.1</i>	<i>21.90</i>	
1.50	<i>12.9</i>	<i>18.4</i>	<i>10.78</i>	<i>114.8</i>	<i>30.08</i>	
2.00	<i>13.2</i>	<i>24.5</i>	<i>9.11</i>	<i>101.2</i>	<i>38.65</i>	
2.50	<i>13.3</i>	<i>25.9</i>	<i>7.79</i>	<i>88.8</i>	<i>40.56</i>	
3.00	<i>13.4</i>	<i>26.3</i>	<i>3.93</i>	<i>3.4</i>	<i>41.14</i>	
3.50	<i>13.6</i>	<i>27.4</i>	<i>0.42</i>	<i>5.97</i>	<i>42.6</i>	
4.00 <i>3.7m</i>	<i>13.7</i>	<i>27.7</i>	<i>0.33</i>	<i>2.2</i>	<i>42.98</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><9</i>	<i>8.7</i>
Bottom Depth: <i>3.75</i> Indicate bottom depth if not 10cm above the max depth	<i><9</i>	<i>8.0</i>