

Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dina Colen Kate

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.5* Date: *19.2.21* Time: *6pm*

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:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> 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>24.0</i>	<i>26.9</i>	<i>6.97</i>	<i>98.5</i>	<i>41.38</i>	<i>Very warm day. Very calm.</i>
0.50	<i>21.4</i>	<i>30.1</i>	<i>7.29</i>	<i>98.2</i>	<i>46.31</i>	
1.00	<i>19.5</i>	<i>32.6</i>	<i>7.33</i>	<i>96.7</i>	<i>49.67</i>	
1.50	<i>18.8</i>	<i>33.2</i>	<i>7.05</i>	<i>92.5</i>	<i>50.5</i>	
2.00	<i>18.6</i>	<i>33.4</i>	<i>7.09</i>	<i>92.4</i>	<i>50.8</i>	
2.50	<i>18.5</i>	<i>33.4</i>	<i>7.22</i>	<i>94.3</i>	<i>50.8</i>	
3.00	<i>18.5</i>	<i>33.4</i>	<i>7.18</i>	<i>93.9</i>	<i>50.8</i>	
3.50 <i>3.3</i>	<i>18.5</i>	<i>33.4</i>	<i>7.25</i>	<i>94.6</i>	<i>50.8</i>	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (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>< 9</i>	<i>9.8</i>
Bottom Depth: 3.5 <i>3.35</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>9.2</i>