

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.1* Date: *19.9.20* Time: *4.10*

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>15</i>	<i>1.3</i>	<i>9.72</i>	<i>97.3</i>	<i>2.426</i>	<i>Assisted by Garry C. Swimmers/jet ski active + very close to test site</i>
0.50	<i>14.9</i>	<i>1.3</i>	<i>9.56</i>	<i>95.2</i>	<i>2.457</i>	
1.00	<i>14.9</i>	<i>1.3</i>	<i>9.43</i>	<i>93.8</i>	<i>2.564</i>	
1.50	<i>14.9</i>	<i>1.4</i>	<i>9.34</i>	<i>93.0</i>	<i>2.623</i>	
2.00	<i>13.8</i>	<i>27.6</i>	<i>2.86</i>	<i>30.2</i>	<i>43.78</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>28</i>	<i>7.9</i>
Bottom Depth: <i>1.95</i> Indicate bottom depth if not 10cm above the max depth	<i>21</i>	<i>7.5</i>