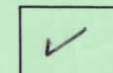


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Celia Ash Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *3.6* Date: _____ Time: *17.25*

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:	<u>Yes</u> / No
Data sheet uploaded:	<u>Yes</u> / 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>21.2</i>	<i>20.7</i>	<i>7.80</i>	<i>96.4</i>	<i>33.19</i>	
0.50	<i>21.2</i>	<i>20.8</i>	<i>7.56</i>	<i>96.5</i>	<i>33.19</i>	
1.00	<i>21.2</i>	<i>20.8</i>	<i>7.56</i>	<i>96.5</i>	<i>33.22</i>	
1.50	<i>21.1</i>	<i>20.8</i>	<i>7.51</i>	<i>96.0</i>	<i>33.22</i>	
2.00	<i>21.0</i>	<i>21.0</i>	<i>7.19</i>	<i>91.5</i>	<i>33.44</i>	
2.50	<i>20.0</i>	<i>22.7</i>	<i>4.30</i>	<i>54.2</i>	<i>35.68</i>	
3.00	<i>19.5</i>	<i>23.8</i>	<i>2.79</i>	<i>34.8</i>	<i>37.55</i>	
3.50	<i>19.3</i>	<i>24.1</i>	<i>2.08</i>	<i>26.1</i>	<i>37.87</i>	
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>3.45</i>	<i>14</i>	<i>8</i>
Bottom Depth: <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>14</i>	<i>7.9</i>