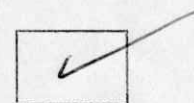


Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Colin Lake*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *1.8m* Date: *19/2/21* Time: *0:40*

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 / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / 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>26.2</i>	<i>16.4</i>	<i>9.48</i>	<i>128.6</i>	<i>2702</i>	<i>Boats</i>
0.50	<i>26.1</i>	<i>19.8</i>	<i>9.72</i>	<i>134.6</i>	<i>35.19</i>	<i>Fishermen</i>
1.00	<i>25.5</i>	<i>27.4</i>	<i>9.91</i>	<i>141.2</i>	<i>42.36</i>	
1.50	<i>25.0</i>	<i>28.9</i>	<i>10.20</i>	<i>145.5</i>	<i>44.85</i>	
2.00 <i>1.7m</i>	<i>23.6</i>	<i>31.5</i>	<i>10.81</i>	<i>152.2</i>	<i>48.24</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>< 9</i>	<i>9.0</i>
Bottom Depth: <i>1.65</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>13.5</i>	<i>9.8</i>