

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Col, Brad, Michelle, Ash, Fran*

Site assessed for hazards



Estuary: *Hopkins* Site: *#1* Max Depth (m): *4m* Date: *13/12/24* Time: *5pm.*

Last membrane replacement:
 Meter: *YSI 15* Date: *11.12.24* Time: *1500*

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: *Dina*

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>21.8</i>	<i>12.7</i>	<i>8.00</i>	<i>98.3</i>	<i>21.21</i>	
0.50	<i>21.8</i>	<i>12.7</i>	<i>7.88</i>	<i>96.9</i>	<i>21.21</i>	
1.00	<i>21.8</i>	<i>12.7</i>	<i>7.89</i>	<i>97.0</i>	<i>21.21</i>	
1.50	<i>21.6</i>	<i>12.9</i>	<i>7.88</i>	<i>96.6</i>	<i>21.36</i>	
2.00	<i>21.5</i>	<i>13.2</i>	<i>7.78</i>	<i>95.4</i>	<i>22.21</i>	
2.50	<i>21.3</i>	<i>16.0</i>	<i>7.19</i>	<i>89.6</i>	<i>26.28</i>	
3.00	<i>20.8</i>	<i>18.8</i>	<i>5.76</i>	<i>72.0</i>	<i>30.30</i>	
3.50	<i>20.2</i>	<i>22.8</i>	<i>0.36</i>	<i>4.8</i>	<i>36.21</i>	
4.00						<i>double-checked... - didn't go to 4m.</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>8.1</i>
Bottom Depth: <i>3.85</i> Indicate bottom depth if not 10cm above the max depth	<i><9</i>	<i>7.7</i>