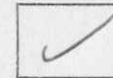


Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Ding Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.9* Date: *21.1.22* Time: *18.00*

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>24.3</i>	<i>21.1</i>	<i>8.11</i>	<i>108.5</i>	<i>33.66</i>	
0.50	<i>24.3</i>	<i>21.1</i>	<i>8.16</i>	<i>109.3</i>	<i>33.66</i>	
1.00	<i>24.4</i>	<i>21.1</i>	<i>8.23</i>	<i>110.2</i>	<i>33.66</i>	
1.50	<i>24.4</i>	<i>21.1</i>	<i>8.26</i>	<i>110.7</i>	<i>33.66</i>	
2.00	<i>24.3</i>	<i>21.1</i>	<i>8.34</i>	<i>111.6</i>	<i>33.67</i>	
2.50	<i>24.1</i>	<i>21.1</i>	<i>8.25</i>	<i>110.1</i>	<i>33.69</i>	
3.00	<i>23.7</i>	<i>21.3</i>	<i>7.14</i>	<i>94.8</i>	<i>33.89</i>	
3.50	<i>19.7</i>	<i>30.5</i>	<i>3.48</i>	<i>45.2</i>	<i>46.89</i>	
4.00 <i>3.8</i>	<i>19.2</i>	<i>31.3</i>	<i>3.61</i>	<i>46.7</i>	<i>47.86</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>11.8</i>	<i>8.1</i>
Bottom Depth: <i>2.75</i> Indicate bottom depth if not 10cm above the max depth	<i>14.2</i>	<i>8.0</i>