

Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Ash, Colin, Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.2* Date: *21.1.22* Time: *18.40*

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 / <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / <input type="radio"/> 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>25.5</i>	<i>20.79.41</i>	<i>129.0</i>	<i>33.15</i>		<i>25.5 / 20.7 / 9.41 / 129.0 / 33.15</i>
0.50	<i>25.5</i>	<i>20.7</i>	<i>9.70</i>	<i>132.6</i>	<i>33.17</i>	
1.00	<i>25.5</i>	<i>20.8</i>	<i>9.78</i>	<i>133.7</i>	<i>33.17</i>	
1.50	<i>23.9</i>	<i>25.2</i>	<i>6.47</i>	<i>87.9</i>	<i>40.41</i>	
2.00	<i>23.2</i>	<i>26.9</i>	<i>5.74</i>	<i>77.7</i>	<i>41.93</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>9.3</i>	<i>8.2</i>
Bottom Depth: <i>2.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>9</i>	<i>8.1</i>