

Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Ash Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.1* Date: *10/7/21* Time: *1401*

Last membrane replacement:
 Meter: *YSI 15* Date: *23-11-19* Time: *10am*
 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>15.6</i>	<i>1.5</i>	<i>10.40</i>	<i>92.1</i>	<i>2.971</i>	
0.50	<i>9.9</i>	<i>1.6</i>	<i>10.48</i>	<i>92.6</i>	<i>3.010</i>	
1.00	<i>10.8</i>	<i>7.8</i>	<i>6.08</i>	<i>54.9</i>	<i>4.110</i>	
1.50	<i>12.1</i>	<i>26.9</i>	<i>3.25</i>	<i>35.0</i>	<i>42.25</i>	
2.00	<i>12.3</i>	<i>28.1</i>	<i>2.82</i>	<i>30.9</i>	<i>43.67</i>	
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<u>Dry</u>	Pool	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>20</i>	<i>8.1</i>
Bottom Depth: <i>1.95</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>7.9</i>