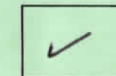


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Colin Ash Fiona Dina

Site assessed for hazards



Estuary: Hopkins Site: H13 Max Depth (m): 1.5 Date: 15/12 Time: 17.42

Last membrane replacement:

Meter: YSI 15 Date: 23-11-19 Time:

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	<u>21.3</u>	<u>19.9</u>	<u>7.87</u>	<u>100.3</u>	<u>31.77</u>	
0.50	<u>21.3</u>	<u>19.9</u>	<u>7.95</u>	<u>101.2</u>	<u>31.93</u>	
1.00	<u>21.3</u>	<u>19.9</u>	<u>7.96</u>	<u>101.4</u>	<u>31.94</u>	
1.50 <u>1.30</u>	<u>21.4</u>	<u>20.0</u>	<u>7.95</u>	<u>101.3</u>	<u>31.97</u>	
2.00						
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
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm): <u>1.35</u>	<u>14.5</u>	<u>8.1</u>
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	<u>13.8</u>	<u>8.0</u>