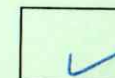


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dana Brad Kate, Flora, Colin

Site assessed for hazards



Estuary: Hopkins

Site: H1

Max Depth (m): 3.3

Date: 16/10/20 Time: 5:15

Last membrane replacement:

Meter: YSI 15 Date: 17-11-25 Time: 11:00

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: 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>19.2</u>	<u>18.4</u>	<u>13.44</u>	<u>161.5</u>	<u>29.67</u>	
0.50	<u>19.2</u>	<u>18.4</u>	<u>13.66</u>	<u>163.7</u>	<u>29.7</u>	
1.00	<u>19.0</u>	<u>18.5</u>	<u>13.85</u>	<u>164.8</u>	<u>29.73</u>	
1.50	<u>15.5</u>	<u>31.5</u>	<u>8.15</u>	<u>97.3</u>	<u>48.37</u>	
2.00	<u>15.3</u>	<u>32.2</u>	<u>7.39</u>	<u>89.0</u>	<u>49.36</u>	
2.50	<u>15.3</u>	<u>32.9</u>	<u>6.99</u>	<u>84.3</u>	<u>50.3</u>	
3.00	<u>15.3</u>	<u>33.2</u>	<u>6.95</u>	<u>83.7</u>	<u>50.5</u>	
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):

<9 8.2

Bottom Depth: 3.15

Indicate bottom depth if not 10cm above the max depth

<9 8.0