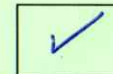


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Colin, Fiona, Dina

Site assessed for hazards



Estuary: Hepkins Site: Bridge #1 Max Depth (m): 4.7m Date: 17/5 Time: 1300

Last membrane replacement:

Meter: YSI 15 Date: 11-12-24 Time: 1500

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>14.2</u>	<u>8.8</u>	<u>9.20</u>	<u>93.7</u>	<u>15.00</u>	
0.50	<u>14.2</u>	<u>8.8</u>	<u>9.02</u>	<u>91.8</u>	<u>15.00</u>	
1.00	<u>14.2</u>	<u>8.8</u>	<u>8.93</u>	<u>91.0</u>	<u>15.00</u>	
1.50	<u>14.2</u>	<u>8.8</u>	<u>8.907</u>	<u>92.3</u>	<u>15.00</u>	
2.00	<u>14.2</u>	<u>8.8</u>	<u>8.98</u>	<u>91.5</u>	<u>14.99</u>	
2.50	<u>14.2</u>	<u>8.8</u>	<u>8.92</u>	<u>91.0</u>	<u>15.00</u>	
3.00	<u>14.2</u>	<u>8.8</u>	<u>8.79</u>	<u>89.7</u>	<u>15.13</u>	
3.50	<u>14.2</u>	<u>8.9</u>	<u>8.65</u>	<u>88.3</u>	<u>15.22</u>	
4.00	<u>14.2</u>	<u>8.9</u>	<u>8.40</u>	<u>85.5</u>	<u>15.22</u>	
4.50	<u>14.8</u>	<u>10.9</u>	<u>3.87</u>	<u>39.7</u>	<u>18.19</u>	
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.

Bottom Depth:

4.55

> 9

7.8

Indicate bottom depth if not 10cm above the max depth