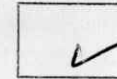


Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Dina Ash*

Site assessed for hazards



Estuary: *Hepkins* Site: *H1* Max Depth (m): *3.7* Date: *10/7/2021* Time: *13:00*

Last membrane replacement:

Meter: *YSI 15* Date: *23.11.19* Time: *10:00am*

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	<i>9.4</i>	<i>2.1</i>	<i>10.03</i>	<i>87.8</i>	<i>3.947</i>	
0.50	<i>8.8</i>	<i>2.2</i>	<i>10.37</i>	<i>89.5</i>	<i>4.148</i>	
1.00	<i>12.6</i>	<i>23.8</i>	<i>8.88</i>	<i>96.8</i>	<i>37.93</i>	
1.50	<i>13.2</i>	<i>28.6</i>	<i>8.72</i>	<i>98.1</i>	<i>44.22</i>	
2.00	<i>13.6</i>	<i>30.4</i>	<i>8.63</i>	<i>99.5</i>	<i>47.49</i>	
2.50	<i>13.6</i>	<i>31.5</i>	<i>8.58</i>	<i>99.3</i>	<i>48.37</i>	
3.00	<i>13.6</i>	<i>31.6</i>	<i>8.57</i>	<i>99.3</i>	<i>48.47</i>	
3.50	<i>13.6</i>	<i>31.7</i>	<i>8.60</i>	<i>99.8</i>	<i>48.60</i>	
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>18.0</i>	<i>7.6</i>
Bottom Depth: <i>3.55</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>< 9</i>	<i>8.2</i>