

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Kate, Colin, Ash, Brad.*

Site assessed for hazards



Estuary: *HOPKINS* Site: *H4* Max Depth (m): *2.2* Date: *19/6/2021* Time: *13:47*

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:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> 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>12.1</i>	<i>1.5</i>	<i>9.85</i>	<i>91.3</i>	<i>2.798</i>	
0.50	<i>12.1</i>	<i>1.5</i>	<i>9.79</i>	<i>90.8</i>	<i>2.802</i>	
1.00	<i>12.1</i>	<i>1.5</i>	<i>9.75</i>	<i>90.4</i>	<i>2.818</i>	
1.50	<i>13.7</i>	<i>19.2</i>	<i>1.66</i>	<i>17.5</i>	<i>30.71</i>	
2.00	<i>14.5</i>	<i>23.0</i>	<i>1.54</i>	<i>17.2</i>	<i>36.37</i>	
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

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>11</i>	<i>8.3</i> <i>8.3</i>
Bottom Depth: <i>2.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>9</i>	<i>7.7</i>