

EstuaryWatch Physico-chemical Data Sheet - YSI

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

Site assessed for hazards



Estuary: *Hopkins R* Site: *H4* Max Depth (m): *2.5* Date: *18/7/20* Time: *14:00*

Last membrane replacement:

Meter: *YSI 15* Date: _____ 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:	
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>8.9</i>	<i>1.9</i>	<i>10.92</i>	<i>95.8</i>	<i>3.664</i>	
0.50	<i>8.9</i>	<i>1.9</i>	<i>10.86</i>	<i>95.2</i>	<i>3.665</i>	
1.00	<i>8.9</i>	<i>2.0</i>	<i>10.99</i>	<i>96.3</i>	<i>3.691</i>	
1.50	<i>11.8</i>	<i>9.9</i>	<i>4.48</i>	<i>42.8</i>	<i>18.54</i>	
2.00	<i>13.2</i>	<i>17.9</i>	<i>1.76</i>	<i>18.6</i>	<i>28.65</i>	
2.50 <i>2.3</i>	<i>13.6</i>	<i>18.9</i>	<i>0.71</i>	<i>7.5</i>	<i>30.23</i>	
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

inflow (windy)

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>< 9</i>	<i>7.7</i>
Bottom Depth: <i>2.35</i>	<i>< 9</i>	<i>7.8</i>

Indicate bottom depth if not 10cm above the max depth

10 years Dina, Ash. Great job!