

Green
EstuaryWatch Physico-chemical Data Sheet - YSI

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

Site assessed for hazards



Estuary: *Nopkins* Site: *H2* Max Depth (m): *3.6* Date: *18/7/20* Time: *13.25*

Last membrane replacement:
 Meter: *YSI 15* Date: *23.11.19* Time: *10.00*

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:	
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>3.4</i>	<i>11.06</i>	<i>97</i>	<i>6.31</i>	
0.50	<i>8.9</i>	<i>3.4</i>	<i>11.08</i>	<i>98.0</i>	<i>6.31</i>	
1.00	<i>8.9</i>	<i>3.7</i>	<i>10.97</i>	<i>97.2</i>	<i>6.62</i>	
1.50	<i>9.5</i>	<i>8.0</i>	<i>9.65</i>	<i>88.7</i>	<i>13.09</i>	
2.00	<i>11.4</i>	<i>17.8</i>	<i>4.95</i>	<i>50.8</i>	<i>28.81</i>	
2.50	<i>12.7</i>	<i>19.5</i>	<i>1.90</i>	<i>20.2</i>	<i>31.50</i>	
3.00	<i>13.3</i>	<i>22.8</i>	<i>1.11</i>	<i>12.2</i>	<i>36.35</i>	
3.50	<i>13.6</i>	<i>24.5</i>	<i>0.74</i>	<i>8.2</i>	<i>38.48</i>	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) **Dry** **Pool** **Slow** **Med** **Fast**

outflow

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>< 9</i>	<i>8.4</i>
Bottom Depth: <i>3.45</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>< 9</i>	<i>7.8</i>