

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Colin Kake*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3-8* Date: *16/7/22* Time: *13:00*

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:	<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>16-7-22 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>11.1</i>	<i>9.5</i>	<i>10.87</i>	<i>105.5</i>	<i>16.16</i>	
0.50	<i>11.1</i>	<i>9.6</i>	<i>10.95</i>	<i>106.2</i>	<i>16.25</i>	
1.00	<i>11.4</i>	<i>12.9</i>	<i>10.59</i>	<i>105.5</i>	<i>22</i> <i>24.37</i>	
1.50	<i>12.6</i>	<i>25.8</i>	<i>8.88</i>	<i>98.6</i>	<i>40.49</i>	
2.00	<i>13.1</i>	<i>29.3</i>	<i>8.29</i>	<i>94.6</i>	<i>45.84</i>	
2.50	<i>13.2</i>	<i>30.7</i>	<i>7.77</i>	<i>89.6</i>	<i>47.29</i>	
3.00	<i>13.3</i>	<i>31.6</i>	<i>7.43</i>	<i>86.4</i>	<i>48.49</i>	
3.50	<i>13.4</i>	<i>32.0</i>	<i>7.36</i>	<i>85.9</i>	<i>49.01</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><9</i>	<i>8.4</i>
Bottom Depth: <small>Indicate bottom depth if not 10cm above the max depth</small>	<i><9</i>	<i>8.4</i>