

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Kate Brad Dina Ash*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *2.9* Date: ~~*29*~~ *19.3.21* Time:

Last membrane replacement:
 Meter: *YSI 15* Date: *23-11-19* Time: *10:00*

Calibrations required: (i.e. for DO ~~*OR*~~) Yes No

• If you selected yes in the above section please indicate
 Which calibrations you performed (please circle): DO / ~~*OR*~~ / pH

Calibrations recorded on calibration record sheet: Yes / / 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>21.8</i>	<i>25.6</i>	<i>8.2</i>	<i>106.7</i>	<i>40.00</i>	
0.50	<i>21.8</i>	<i>25.6</i>	<i>8.2</i>	<i>106.8</i>	<i>40.1</i>	
1.00	<i>21.8</i>	<i>26</i>	<i>8.24</i>	<i>108</i>	<i>40.67</i>	
1.50	<i>21.7</i>	<i>26.4</i>	<i>7.14</i>	<i>90.5</i>	<i>41.8</i>	
2.00	<i>19.0</i>	<i>33.0</i>	<i>7.33</i>	<i>95.5</i>	<i>50.5</i>	
2.50	<i>18.7</i>	<i>33.3</i>	<i>7.28</i>	<i>94.2</i>	<i>50.7</i>	
<i>3.00</i> <i>2.8</i>	<i>18.7</i>	<i>33.3</i>	<i>7.21</i>	<i>93.1</i>	<i>50.7</i>	
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>< 9</i>	
Bottom Depth: <i>2.75</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>9.8</i>	

No PH meter, as unable to calibrate monitor