

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:

Dina Brad Sandro Kete

Site assessed for hazards



Estuary: *Hopkins*

Site: *H1*

Max Depth (m): *3.5*

Date: *17/3/23* Time: *6pm*

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 / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / 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>20.4</i>	<i>36.8</i>	<i>7.0</i>	<i>97.2</i>	<i>55.4</i>	
0.50	<i>20.4</i>	<i>36.8</i>	<i>6.96</i>	<i>95.6</i>	<i>55.5</i>	<i>Assisted by Sandro</i>
1.00	<i>20.2</i>	<i>37.1</i>	<i>6.81</i>	<i>93.1</i>	<i>55.7</i>	
1.50	<i>19.7</i>	<i>37.2</i>	<i>6.53</i>	<i>88.2</i>	<i>56.0</i>	
2.00	<i>19.2</i>	<i>37.7</i>	<i>6.41</i>	<i>86.3</i>	<i>56.6</i>	
2.50	<i>18.5</i>	<i>37.9</i>	<i>6.58</i>	<i>87.9</i>	<i>56.9</i>	
3.00	<i>18.3</i>	<i>38.0</i>	<i>6.25</i>	<i>82.7</i>	<i>57.0</i>	
3.50 <i>3.2</i>	<i>18.3</i>	<i>38.0</i>	<i>6.23</i>	<i>82.4</i>	<i>57.0</i>	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>< 10</i>	<i>7.8</i>
Bottom Depth: <i>3.35</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>< 10</i>	<i>8.0</i>