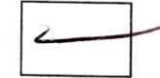


Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:

Brad, Colin, Dina, Kate

Site assessed for hazards



Estuary: Hopkins Site: H2

Max Depth (m): 3.4

Date: 20/5/22 Time: 1:20

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:	<u>Yes</u> / No
Data sheet uploaded:	<u>Yes</u> / No
Data entered by:	<u>Dina</u>
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	<u>14.2</u>	<u>19.1</u>	<u>9.39</u>	<u>102.7</u>	<u>30-70</u>	
0.50	<u>15.3</u>	<u>25.6</u>	<u>7.60</u>	<u>88.1</u>	<u>41.47</u>	
1.00	<u>15.4</u>	<u>35.0</u>	<u>6.90</u>	<u>85.2</u>	<u>53.1</u>	
1.50	<u>15.3</u>	<u>36.3</u>	<u>7.04</u>	<u>87.7</u>	<u>54.8</u>	
2.00	<u>15.3</u>	<u>36.7</u>	<u>7.01</u>	<u>87.5</u>	<u>55.3</u>	
2.50	<u>15.3</u>	<u>36.8</u>	<u>7.03</u>	<u>87.7</u>	<u>55.5</u>	
3.00	<u>15.3</u>	<u>36.9</u>	<u>7.09</u>	<u>88.6</u>	<u>55.6</u>	
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

<u>Dry</u>	Pool	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>9</u>	<u>8.2</u>
Bottom Depth: <u>3.25</u> Indicate bottom depth if not 10cm above the max depth	<u>49</u>	<u>8.0</u>