

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dina, Fiona

Site assessed for hazards



Estuary: HOPKINS

Site: #2

Max Depth (m): 3.1 m Date: 19/7/26 Time: 13:25

Last membrane replacement:

Meter: YSI 15 Date: 17-11-25 Time: 11:00

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: Dina

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>11</u>	<u>2.1</u>	<u>9.2</u>	<u>82</u>	<u>3.917</u>	
0.50	<u>10.6</u>	<u>2.1</u>	<u>8.91</u>	<u>79.4</u>	<u>3.936</u>	
1.00	<u>10.6</u>	<u>2.5</u>	<u>7.87</u>	<u>70.5</u>	<u>4.74</u>	
1.50	<u>13.5</u>	<u>23.9</u>	<u>4.78</u>	<u>52.1</u>	<u>37.85</u>	
2.00	<u>13.7</u>	<u>28</u>	<u>4.03</u>	<u>44.7</u>	<u>43.48</u>	
2.50	<u>13.6</u>	<u>29.3</u>	<u>3.60</u>	<u>40.3</u>	<u>45.31</u>	
3.00 <u>2.8</u>	<u>13.7</u>	<u>29.8</u>	<u>3.20</u>	<u>35.6</u>	<u>45.99</u>	
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>27</u>	<u>7.9</u>
Bottom Depth: <u>2.95</u> Indicate bottom depth if not 10cm above the max depth	<u>14</u>	<u>7.7</u>