

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Kate, Fiona*

Site assessed for hazards ☒



Estuary: *Hopkins*

Site: *H1*

Max Depth (m): *3.5m*

Date: *21/11/25* Time: *5pm*

Last membrane replacement:

Meter: *YS115* 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	19.1	3.7	10.78	118.5 117.9	5.75	<i>Windy - very... Salty.</i>
0.50	19.1	4.2	10.73	117.9	7.63	
1.00	19.1	4.2	10.68	117.9	7.63	
1.50	19.2	4.3	10.75	116.7	7.72	
2.00	19.2	4.4	10.70	117.6	7.75	
2.50	16.5	19.5	8.21	93	30.88	
3.00	16.0	26.4	7.04	81.5	41.52	
3.50 <i>3.2m</i>	15.9	27.8	6.09	72.1	43.15	
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):	<i>18</i>	<i>8.4</i>
Bottom Depth: <i>3.35</i> Indicate bottom depth if not 10cm above the max depth	<i>17</i>	<i>8</i>