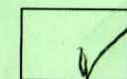


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Gilly, Brad, Kate, Dina, Fiona, Colin

Site assessed for hazards



Estuary: Hopkins

Site: H1

Max Depth (m): 4.1

Date: 6/1/26 Time: 6 pm

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	21.8	18.8	7.45	94.7	30.22	
0.50	21.8	18.8	7.42	93.7	30.22	
1.00	21.8	18.8	7.12	90	30.25	
1.50	21.7	18.9	6.93	87.3	30.41	
2.00	21.6	18.9	6.82	86.7	30.41	
2.50	21.6	18.9	6.75	85.8	30.44	Very windy
3.00	21.6	18.9	6.74	84.4	30.45	
3.50-25	21.5	19.1	2.50-88.88 7.5		30.61	H ₂ S present at bottom ∴ no oxygen readings
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):	< 9	7.8
Bottom Depth: 3.95 Indicate bottom depth if not 10cm above the max depth	< 9	7.0