

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina, Brad, Kate

Site assessed for hazards ☒



Estuary: Hopkins

Site: H1

Max Depth (m): 3.5

Date: 16/8/26 Time: 1:00pm

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	13.2	1.9	9.06	85.3	3.547	
0.50	13.1	1.9	8.94	83.7	3.551	
1.00	13.0	8.8	6.07	59.3	12.63	
1.50	13.2	21.7	5.31	57.9	32.69	
2.00	13.7	29.4	6.17	70.5	45.77	
2.50	13.8	31.7	5.66	64.6	48.69	
3.00	13.9	32.5	4.69	53.0	49.65	
3.50 3.2	13.8	32.5	3.79	43.5	49.66	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

☐ Dry

☐ Pool

☐ Slow

☐ Med

☐ Fast

Top and Bottom Sample

Turbidity (NTU)

pH

Top Depth (10cm):

10

6.9

Bottom Depth:

3.35

4.9

7.6

Indicate bottom depth if not 10cm above the max depth