

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dine Colin Ash, David Vite

Site assessed for hazards ☒



Estuary: Applins

Site: H4

Max Depth (m): 1.9

Date: 19/12/25 Time: 5:44pm

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:

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	26.4	7.8	9.48	124.0	13.67	
0.50	26.5	9.1	10.52	138.6	15.52	
1.00	25.8	11.0	10.09	132.4	18.49	
1.50	23.8	15.7	7.33	95.4	25.89	
2.00 1.7	22.9	18.0	3.84	50.5	29.19	
2.50						
3.00						
3.50						
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

8.7

Bottom Depth:

1.75

14

8.6

Indicate bottom depth if not 10cm above the max depth