

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Kate, Malrose, Pina, Cali Ash, Paul* Site assessed for hazards



Estuary: *Applon* Site: *H2* Max Depth (m): *3.2* Date: *18/6/22* Time: *1:17pm*

Last membrane replacement:
 Meter: *YSI 15* Date: *23.11.19* Time: *10:00*

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: *Bina*

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	12.0	2.9	11.17	104.5	5.37	
0.50	11.9	3.0	11.50	107.6	5.57	
1.00	12.8	7.7	9.70	94.7	13.18	
1.50	13.3	21.3	8.60	92.4	34.10	
2.00	13.6	25.5	8.36	93.1	40.50	
2.50	13.7	27.7	7.64	86.3	43.14	
3.00	13.7	29.0	7.12	80.9	44.84	
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	8.2
Bottom Depth: <i>3.05</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	10	8.4