

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Pam, Chris, Carol*

Site assessed for hazards

12.15 - 0.53



Estuary: *Gelibrand* Site: *GA* Max Depth (m): *3.93* Date: *17/9/21* Time: *10.45*

Last membrane replacement:

Meter: Date: Time:

Calibrations required: (i.e. for DO or EC) Yes / No 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	10.6		9.52	85.8	0.609	
0.50	10.7		9.46	85.3	0.610	AVD lines found cleared.
1.00	10.6		9.44	85.1	0.616	(I need a metal!).
1.50	10.6		9.43	84.9	0.614	
2.00	10.6		9.41	84.7	0.655	
2.50	10.6		9.39	84.6	0.705	turbidity - difficult to 'detect'
3.00	10.7		9.32	84.1	0.858	Very erratic @ 2.50 mts.
3.50	11.6		5.42	50.1	1.134	Range varying - 0.300 → 0.750 +/-
4.00	12.0		4.53	45.6	20-300	Still erratic @ 3-80 mts
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):	13	
Bottom Depth:	21	

Indicate bottom depth if not 10cm above the max depth