

EstuaryWatch Physico-chemical Data Sheet - YSI



Site assessed for hazards

(2.10m)

AHD Steady on 0.5

Estuary: Gelibrand Site: L1 Max Depth (m): 2.73 Date: 17/2/21 Time: 11:45 am

Last membrane replacement: _____ Date: _____ Time: _____

Meter: _____

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	19.2		8.18	88.9	1.184	No algae present on river edges - but thick in the north west banks.
0.50	19.0		8.10	87.3	1.206	
1.00	18.3		7.89	84.3	1.346	
1.50	18.6		7.88	86.2	7.000	
2.00	16.7		4.84	56.0	32.500	Meter erratic on all readings from 1.00m down.
2.50	15.9		4.32	52.4	45.910	
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	7.4
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	60	7.7