

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Sue (cont. Nettle)

Site assessed for hazards



Time: 11:15

Max Depth (m): 4.0m

Date: 9/4/22

Site: GZ

Estuary: Gelt

Last membrane replacement: HACH H3 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: _____

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/l)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	10.7		8.44	105	0.294	
0.50	10.6		8.37	103	0.280	
1.00	10.6		8.37	103	0.280	
1.50	10.6		8.37	103	0.280	
2.00	10.6		8.37	103	0.280	
2.50	10.6		8.37	103	0.280	
3.00	10.6		8.37	103	0.280	
3.50	10.7		8.37	103	0.280	
4.00	10.7		8.37	103	0.280	
4.50						
5.00						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Med Slow Fast

Top and Bottom Sample higher than in swale

Top Depth (10cm): 5.0

Bottom Depth: 6.3

Indicate bottom depth if not 10cm above the max depth

Turbidity (NTU) 6.8

pH 6.8

pH 6.8