



EstuaryWatch Physico-chemical Data Sheet - YSI

Site assessed for hazards

Sampled by: Carol, Pam, David

Estuary: Belubula Site: Li Max Depth (m): 2.90 Date: 19.8.22 Time: 11:50

Last membrane replacement: _____ Date: _____ Time: _____

Metel: HACH 43

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

(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	11.0		8.29	79.7	0.432	✓ E. coli 5000/g
0.50	10.3		8.22	78.8	0.480	✓ 1000000 spores are culturing
1.00	10.3		8.19	78.5	0.513	✓ 1000000 spores are culturing
1.50	10.9		8.13	77.8	0.760	✓ 1000000 spores are culturing
2.00	11.1		7.82	75.1	1.211	✓ 1000000 spores are culturing
2.50	11.3		7.56	72.9	1.501	
3.00	11.3		7.49	72.3	1.526	
3.50						
4.00						
4.50						
5.00						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Slow Med Fast

Top and Bottom Sample Turbidity (NTU) pH 50 6.7

Top Depth (10cm): 6.1

Bottom Depth: 6.1

Indicate bottom depth if not 10cm above the max depth

hazy colour