

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: VMLCG

Site assessed for hazards



Estuary: AIRE RIVER Site: BRIDGE Max Depth (m): 4.0 M Date: 7/8/24 Time: 11-03

Last membrane replacement:
 Meter: _____ Date: _____ Time: _____
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	12.5	10.83	9.18	92.3	10.83	
0.50	12.4		8.91	86.5	10.255	
1.00	12.3		8.90	86.3	10.232	
1.50	12.3		8.89	86.1	10.70	
2.00	12.3		8.94	86.4	11.376	
2.50	12.2		9.15	89.1	13.599	
3.00	12.2		7.95	90.5	33.170	
3.50	12.4		6.63	75.3	43.58	
4.00	12.6		6.06	69.4	45.364	
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):	9.0	7.3
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	9.0	7.6