

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Gaerne Mary



Estuary: Currales Site: Dry St Max Depth: 1.2 Date: 1/10 Time: 0930

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: _____ Date: _____ Time: _____

Calibrations required: (i.e. for DO or Salinity) Yes / No

- If you selected yes in the above section please indicate Which calibrations you performed (please circle): DO / Salinity

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data Entered:	Yes / No
Date of Entry:	/ /
Data Entered By:	
Observation Id on database:	
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

COULAL METER

SQUARIS METER

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	14.3		10.41	100.2		1029 HPA
0.50	14.2		10.44	100.2		1028 HPA
1.00	14.1		10.39	99.6		1029 HPA
1.50 1.10	14.1		10.45	100.1		
2.00						
2.50	0.70	11.6	10.57	103.6	7	
3.00	0.50	11.5	10.66	103.7	7	Note 10 pH 0.01
3.50	1.00	11.4	10.75	104.3	54.2	Note 1
4.00	1.1	11.4	10.74	104.2	54.1	
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Dry Pool Slow Med Fast

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): 9 Bottom Turbidity: 9

Top pH (10cm): 8.1 Bottom pH: 8.1