

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Rose + Rod. McK.*



Estuary: *Pancalac* Site: *P2* Max Depth: *2.25* Date: *6/9/16* Time: *10.56am.*

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

Meter: *YS11* Date: *5/11/15* Time: *9am.*

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

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	15.0	1.5	9.90	99.3	4.7	mouth open today
0.50	14.2	7.8	8.9	89.5	13.48	
1.00	14.0	17.1	6.67	70.5	27.70	
1.50	13.8	21.6	5.39	58.8	34.30	
2.00	13.6	23.0	4.55	55.8	36.42	
2.50	13.5	23.9	2.67	30.4	39.84	
3.00						
3.50						
4.00						
*2.15	13.5	23.7	2.67	30.4	37.31	

\* - 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: *12.5*

Top pH (10cm): *7.2* Bottom pH: *7.3*