

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: C. RICHARDS



Berg
Mt Martha



Estuary Watch

Estuary: Estuary Site: PICNIC GROUNDS Max Depth: 400m Date: 18 Sep 24 Time: 11:30 am

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

Meter: _____ Date: _____

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

Depth Profiling

Data Entered:	Yes / No
Date of Entry:	<u>18 / 9 / 24</u>
Data Entered By:	
Observation Id on database:	
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	Sp EC (mS/cm)	Notes
0.10	12.9	Not tested	10.0 (5.6)	105 (102)	22.7	
0.50						
1.00						
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - 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): _____ Bottom Turbidity: < 20 NTU

Top pH (10cm): _____ Bottom pH: 8.3 www.estuarywatch.com.au

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Sampled by: G. PRITCHARD



Berg
Mt Martha



Estuary Watch

Estuary: BALCOMBE Site: ALCUTRA & ALICE Max Depth: 1.4 Date: 18 Sept 24 Time: 12.42 pm

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

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	Sp EC (mS/cm)	Notes
0.10	12.4	Not tested	4.4	43	1.5	
0.50						
1.00	14.5		3.2	37	28.1	
1.50	14.7		3.0	35.7	29	
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - 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): < 10 Bottom Turbidity: < 10

Top pH (10cm): 7.8 Bottom pH: 7.6 www.estuarywatch.com.au