

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: BERG: Geoff RITCHARD + IAN HORTON



**Berg**  
Mt Martha



Estuary: BALCOMBE Site: Penic GARD JETTY Max Depth: 0.5 m Date: 19/12/24 Time: 10:50 am

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	22.80	Not used	7.2	91.0 %	32-13	
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
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Top and Bottom Sample: (indicate bottom depth if different to max depth) Just: 0.5 m deep at Penic GARD JETTY

ATUS

Top Turbidity (10cm): <10 Bottom Turbidity: ONE READING  
Top pH (10cm): 8.1 Bottom pH: [www.estuarywatch.com.au](http://www.estuarywatch.com.au)

# Estuary Watch Physico-chemical Data Sheet - YSI



**Berg**  
Mt Martha



Estuary: BALCOMBE Site: AVGUSTA ST Max Depth: 1 m. Date: 19/12/24 Time: 12.25 PM

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

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	Sp EC (mS/cm)	Notes
0.10	26.2	Not recorded	4.5	60%	30.92	
0.50						
1.00	24.8		2.2	31.0	44.34	
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): 4.0 Bottom Turbidity: 12

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

[www.estuarywatch.com.au](http://www.estuarywatch.com.au)

(NTUS)