

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:



Berg
Mt Martha



Estuary Watch

Estuary: BALCOMBE Site: AUCUSTIN BRIDGE Max Depth: 1.6m Date: 14/4/25 Time: 3.30pm

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

Data Entered:	<input checked="" type="checkbox"/> Yes / No
Date of Entry:	<u>14/4/2025</u>
Data Entered By:	<u>C.P.</u>
Observation Id on database:	
Approved by Team leader:	<input checked="" type="checkbox"/> Yes / No
Approved by Coordinator:	<input type="checkbox"/> Yes / No

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	21.0	41.7	6.1	78.0	38.6	
0.50						
1.00						
1.50	20.7	44.3	1.5	20.0	40.6	
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Very	Med	Fast
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Top and Bottom Sample (indicate bottom depth if different to max depth) Same 0.3m

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

Top pH (10cm): 7.8 Bottom pH: 7.4

www.estuarywatch.com.au

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Estuary Watch

Sampled by:

Estuary: Balcornbe Site: Rocky Ground Max Depth: 0.5 m Date: 14/4/25 Time: 2:00 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

Data Entered: 14/4/25	Yes / No
Date of Entry: 14/4/2025	Yes / No
Data Entered By: CA	Yes / No
Observation Id on database:	Yes / No
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	22.6	38.9	7.8	103.0	36.5	
0.30	21.7	36.5	7.4	90.0	33.9	Only 0.5m depth @ jetty
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) Same

Top Turbidity (10cm): <10 Bottom Turbidity: Same <10

Top pH (10cm): 8.4 Bottom pH: 8.2 www.estuarywatch.com.au