

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Geoff RITCHARD & IAN HORTON



Berg
Mt Martha



Estuary Watch

Estuary: BACCOMBE

Site: PICNIC JETTY

Max Depth: 0.5m

Date: 12/3/25 Time: 1.15

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)	EC (mS/cm)	Notes
0.10	-	11.90	9.9	120.	11.73	BERM CLOSED FOR SEVERAL MONTHS
0.50	24.3					
1.00						
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

BERM CLOSED

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): 8.7

Bottom pH: 8.7

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Berg
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Estuary Watch

Sampled by: Geoff RITCHMAN & IAN HORTON

Estuary: SA COINSE

Site: AUSTIN RIVER

Max Depth: 1.8m

Date: 12/04/04

Time: 2:00

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: 15/5/25	(Yes) / No
Date of Entry:	/ /
Data Entered By: GJR	
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)	EC (mS/cm)	Notes
0.10	24.0	11.25	4.8	58.0	11.42	
0.50						
1.00						
1.80	1.8	23.0	36.7	64.7	6.3	35.3
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)

Top Turbidity (10cm): 1.0

Bottom Turbidity: 1.8m = 80

Top pH (10cm): 7.5

Bottom pH: 6.9

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