

Estuary Watch Physico-chemical Data Sheet - YSI



Berg
Mt Martha



Estuary Watch

Sampled by:

Estuary: BATHURST

Site: NEWCASTLE

Max Depth: 11.12/25

Date: 11/12/25

Time: 10.15 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):

Calibrations recorded on calibration record sheet: Yes / No / N/A

DO / Salinity

Depth Profiling

Data Entered:	☒ Yes / ☐ No
Date of Entry:	<u>11/12/25</u>
Data Entered By:	<u>GP/14</u>
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						AT MEDIUM TIDE HEIGHT
0.50	17.9	29.7	7.3	90%	45.75	DRAINING.
1.00						BEAM OPEN WITH OUTFLOW
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: 4.10 Very CLEAR

Top pH (10cm): -

Bottom pH: 8.1

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Estuary Watch Physico-chemical Data Sheet - YSI



Berg
Mt Martha



Estuary Watch

Sampled by:

Estuary: BAYCOMBE Site: Augusta St. Br. Max Depth: 1 m Date: 11 Dec 2025 Time: 10.30 am

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

Meter:

Date:

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	16.6	16	3.5	39%	24.0	WATER VERY CLEAR ON TOP
0.50						
1.00	19.2	28.5	3.7	47%	44.1	
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)

Top Turbidity (10cm): 1 Bottom Turbidity: 12

Top pH (10cm): 7.8 Bottom pH: 8.0

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