

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: BERG: GEOF RITCHARD & IAN HORTON



Berg
Mt Martha

EstuaryWatch
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Estuary: HALCOMBE Site: Picnic Grd 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

Data Entered:	19 Dec 2024	Yes / No
Date of Entry:	"	/ /
Data Entered By:	GRP/IM	
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	<u>22.8</u>	<u>Noticed</u>	<u>7.2</u>	<u>91.0</u> %	<u>32.13</u>	
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) Just: 0.5 m deep at Picnic Ground Jetty

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

Top pH (10cm): 8.1 Bottom pH: 8.1

www.estuarywatch.com.au

Notus

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Sampled by: BERCA : Geoff RITCHIE & IAN HORTON



Berg
Mt Martha



Estuary: **Ballcombe** Site: **Augusta ST** Max Depth: **1m**

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).
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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

Approved by Coordinator:	Yes / No
Observation Id on database:	
Data Entered By:	

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	Sp. EC (mS/cm)	Notes
0.10	26.2	4.5	60	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): **10** Bottom Turbidity: **12**

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