

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: G. RICHARDSON



Berg
Mt Martha
EstuaryWatch



Estuary: Estuaries **Site:** PICNIC GROVE **Max Depth:** 400cm

Max Depth: PICNIC GROVE

Date: 18 SEP 24

Time: 11.30 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)	Sp ^{ec} (mS/cm)	EC (mS/cm)	Notes
0.10	12.9	Not tested	10.0 (4.6)	105 (102)	22.7		
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)

Top Turbidity (10cm): Bottom Turbidity: < 20 NTU

Top pH (10cm): Bottom pH: 8.3

www.estuarywatch.com.au

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Sampled by: G. PRITCHARD

Estuary: ~~BELMONT~~ Site: AUGUSTA & WILDE Max Depth: 1.4 Date: 18 Sept 24 Time: 12.42pm

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)	Spec (mS/cm)	EC (mS/cm)	Approved by Coordinator:
0.10	12.4	Not tested	4.4	43	1.5		
0.50							
1.00	14.5		3.2	37	28.1		
1.50	14.0	14.7	3.0	35.7	29		
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: < 10

Top pH (10cm): 7.8 Bottom pH: 7.6



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