

Estuary Watch Physico-chemical Data Sheet - YSI



Sampled by:

Estuary: Balcombe Site: 9.0116 Ground Jetty 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

| Depth (m) | Temp (°C) | Salinity (ppt) | D.O. (mg/L) | D.O. (% sat) | Spe EC (mS/cm) | Notes |
|-----------|-----------|----------------|-------------|--------------|----------------|-------------------------|
| 0.10 | 22.0 | Not tested | 7.8 | 103.0 | 38.9 | |
| 0.30 | 21.7 | | 7.7 | 96.0 | 36.5 | |
| 1.00 | | | | | | Only 0.5m depth @ jetty |
| 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) Same

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

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

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Berg
Mt Martha



Estuary Watch

Sampled by:

Estuary: BALCOMBE Site: AUGUSTA 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

| Depth (m) | Temp (°C) | Salinity (ppt) | D.O. (mg/L) | D.O. (% sat) | Spe EC (mS/cm) | Notes |
|-----------|-----------|----------------|-------------|--------------|----------------|-------|
| 0.10 | - | 21.0 | Not tested | 4.1 | 78.0 | 41.7 |
| 0.50 | | | | | | |
| 1.00 | | | | | | |
| 1.50 | - | 20.7 | | 1.5 | 20.0 | 44.3 |
| 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

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

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