

EstuaryWatch Physico-chemical Data Sheet - YSI



EstuaryWatch

Sampled by: *Jan*

AHD 0.42

fish bag caught at F/P.

Estuary: *Callibrang* Site: *92* Max Depth: *3.97* Date: *03/5/18* Time: *10:45*

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

Meter: *YSI 6013* Date: *05/11/2017* Time: *10:05*

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	13.5	9.3	7.39	75.0	15.8	<i>wind N/E 4. Weyford.</i>
0.50	14.5	11.3	7.23	73.3	35.6	<i>0.9 m/s depth 4.85</i>
1.00	16.0	27.5	5.30	64.0	42.8	<i>BC/Kentia</i>
1.50	16.9	31.3	7.00	86.0	48.0	<i>D.O. mid 2.35 44.5</i>
2.00	16.8	31.9	7.96	99.4	48.8	<i>Top 8.24 mg/L bottom 46.2</i>
2.50	16.8	32.7	7.13	89.6	49.9	<i>bottom 7.99</i>
3.00	16.9	33.0	7.07	89.0	50.2	<i>D.O. 7.50 7.56</i>
3.50	16.9	33.0	7.08	89.4	50.3	<i>Bottom 3.90</i>
4.00 _{g. 87}	16.9	33.0	7.13	89.8	50.3	
*						

* - 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: *Edge DS GA - wetland/superior veg covered with white deposit - also in W/wetlands*

Top pH (10cm): Bottom pH: *gude D/c 95 only have water in very low areas - waterlogged elsewhere*

www.estuarywatch.com.au