

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Jeff*



EstuaryWatch

Environment

**Estuary:** Gulf brand    **Site:** 271

*Air temp. 33°C dropped to 28°C during the monitor*

**Max Depth:** 3.60    **Date:** 28-2-19 **Time:** 12:25

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

Meter: **YES** NO **Date:** 20-11-18 **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)	NE wind & Notes
0.10	22.5	30.1	6.27	73.6	30.897	
0.50	22.3	30.1	6.63	77.4	30.990	0.0. very erratic E.C also varies for
1.00	21.8	2.4	6.73	78.0	4.461	X wind clear towards 4. waves D.S
1.50	21.8	2.9	7.02	81.1	5.36	
2.00	21.7	10.7	0.08	1.6	18.12	E.C erratic D.O erratic
2.50	20.9	19.9	3.70	46.4	31.79	" "
3.00	20.9	25.2	1.01	13.0	39.45	E.C erratic "
3.50	20.6	28.0	0.07	0.9	43.33	
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):** **N/A**    **Bottom Turbidity:** **N/A**  
**Top pH (10cm):** **N/A**    **Bottom pH:** **N/A**

[www.estuarywatch.com.au](http://www.estuarywatch.com.au)