

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Jelley*

AHD 0.54



Estuary: *Gullibrand*

Site: KT1

Max Depth: 2.73 **Date:** 02-01-19 **Time:** 14:00

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

Meter: *YSI Nitex* Date: 20/11/2018 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)	Water S.E. = waves 0.5 Notes
0.10	15.6	2.61	3.32	33.6	30.50	Probe drift D.S. from 2.00 m.
0.50	15.2	2.5	2.14	21.6	4.0.521	E.C. erratic - estuary
1.00	15.1	4.0	1.44	17.7	7.1.15	" "
1.50	14.9	5.1	0.44	0.45	Cl : 19	D.O. erratic D.O. "
2.00	14.7	5.8	0.41	0.4	10.1.24	" "
2.50	14.7	5.8	0.03	0.3	10.1.28	sharper drift D.S
3.00	2.63	14.7	5.8	0.03	0.03	" "
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 pH:**

many small fish go up river man channel
www.estuarywatch.com.au