

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Chris, Simon, Gem Site assessed for hazards:  **Yes**



Estuary: Gull Inlet Site: L1 Max Depth (m): 2.42 Date: 10/10/11 Time: 11:30 am

Last membrane replacement: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Calibrations required: (Tc for DO or EC) Yes  No

If you selected yes in the above section please indicate which calibrations you performed (please circle):

Calibrations recorded on calibration record sheet: DO / EC / pH Yes / No / N/A

Data entered: Yes / No

Data sheet uploaded: Yes / No

Data entered by: \_\_\_\_\_

Observation ID on database: \_\_\_\_\_

Approved by coordinator: \_\_\_\_\_ Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	19.1		6.68	72.8	2.926	93% EC very erratic, high stage of 500 m <sup>3</sup> water surface waves +-
0.50	19.1		6.54	71.3	2.987	
1.00	19.5		3.39	36.3	3.905	
1.50	18.3		6.05	73.0	31.403	
2.00	17.9		6.73	83.1	41.439	
<del>2.00</del> 2.30	17.9		6.54	81.6	43.650	
3.00						ATD 2.21 11 am
3.50						
4.00						
4.50						
5.00						

\* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate): Dry Pool Slow Med Fast

Top and Bottom Sample: \_\_\_\_\_ Turbidity (NTU): \_\_\_\_\_ pH: \_\_\_\_\_

Top Depth (10cm): 9

Bottom Depth: 10 6.6

Indicate bottom depth if not 10cm above the max depth