

# Estuary Watch Physico-chemical Data Sheet – YSI ProSolo

Sampled by:

*Cath. Kelly, John, Nick, Ben*

Site assessed for hazards



Estuary: *Aradorea*

Site: *A5*

Max Depth (m): *0.8*

Date: *19/2/25* Time: *10:00*

Last membrane replacement:

Meter:

Date:

Time:

Calibrations required: (i.e. for DO or EC)

Yes / No

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

DO / EC/ pH

Calibrations recorded on calibration record sheet: 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)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Notes
0.10	<i>18.6</i>	<i>98.8</i>	<i>5.16</i>	<i>30.971</i>	<i>1*6.5 sludge</i>
0.50	<i>19.1</i>	<i>98</i>	<i>8.08</i>	<i>30.97</i>	
<i>1.00</i> <i>0.7</i>	<i>19.2</i>	<i>97.5</i>	<i>7.15</i>	<i>31.055</i>	
1.50					
2.00					
2.50					
3.00					
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):	<i>9</i>	<i>7.8</i>
Bottom Depth:	<i>9</i>	<i>7.8</i>

Indicate bottom depth if not 10cm above the max depth