

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by: *Margot Stone, Steve Kohn Bell, Graeme Murett, Beaton*

Estuary: *Crowley* Site: *Dorset St* Max Depth: *1.7* Date: *3/4/18* Time:

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

Meter: *YSI 6000* Date: *3/4/18* Time: *10:30*

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

Data Entered:	Yes / No
Date of Entry:	/ /
Data Entered By:	
Observation Id on database:	
Approved by Team leader:	Yes / No
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	16.7	30.6	5.96	74.3	46.95	
0.50	16.7	30.6	6.02	74.5	47.02	
1.00	16.6	30.6	5.96	73.8	47.02	
1.50	16.6	30.6	5.93	73.0	47.01	
2.00						
2.50						
3.00						
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): *9* Bottom Turbidity: *9*

Top pH (10cm): *8.1* Bottom pH: *8.0*