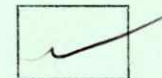


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Green
Dina, Ash, Odini, Kate

Site assessed for hazards



Estuary: *Hopkirk*

Site: *H2*

Max Depth (m): *2.7m*

Date: *15/10/20*

Time: *6:15 PM*

Last membrane replacement:

Meter: *YSI 15* Date: *23.11.19* Time: *10:00*

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)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	17.3	0.4	8.17	85.1	0.829	<i>Strong current A lot of debris around pontoon</i>
0.50	17.3	0.5	8.13	84.6	0.836	
1.00	17.3	0.4	8.09	84.5	0.879	
1.50	17.3	0.5	8.05	84.1	0.932	
2.00	17.3	0.5	8.07	84.2	0.985	
2.50	17.3	0.5	8.03	84.0	1.017	
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):	100	6.9
Bottom Depth: 2m <i>2.55m</i> <small>Indicate bottom depth if not 10cm above the max depth</small>		7.3