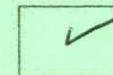


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Neil, Colin, Dina

Site assessed for hazards



Estuary: Hopkins Site: H1 Max Depth (m): 3.9 Date: 21/10/24 Time: 14:30

## 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:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data entered by:	Dina
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	19.9	8.9	9.51	109.5	15.06	
0.50	20.1	8.9	9.59	111.3	15.32	
1.00	19.8	8.9	9.66	110.7	15.32	
1.50	19.4	9.0	9.82	112.1	15.37	
2.00	19.1	9.0	9.70	110.3	15.63	
2.50	17.0	23.3	8.03	94.9	36.80	
3.00	16.6	26.1	8.75	105.9	40.80	
3.50	16.4	27.2	7.15	84.0	42.23	
4.00 3.7	16.3	27.7	6.45	75.3	43.19	
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	8.6
Bottom Depth: 3.75 Indicate bottom depth if not 10cm above the max depth	< 9	8.2