

Green

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Colin Brad Kete

Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 3.3 Date: 19/6/21 Time: 1:17

Last membrane replacement:  
 Meter: YSI 15 Date: 23.11.19 Time: 10am  
 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 / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / No
Data entered by:	<u>Dina</u>
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	12.4	1.9	9.74	91.0	3.562	
0.50	12.4	1.9	9.58	89.7	3.575	
1.00	12.4	1.9	9.52	89.1	3.607	
1.50	<u>12.4</u>	1.9	9.36	87.6	3.613	
2.00	13.2	20.4	6.87	73.3	<del>32.32</del>	
2.50	13.6	25.2	6.58	73.1	39.54	
3.00	13.7	26.6	6.42	71.9	41.56	
<del>3.50</del> 3.2	13.7	26.8	6.07	68.1	41.77	
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):	13	8.2
Bottom Depth: <u>3.15</u> Indicate bottom depth if not 10cm above the max depth	13	7.9