

Green

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Brad. Lake, Ash

Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 3.4m Date: 17/1/20 Time: 6pm

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	19.2	28.1	9.57	122.5	43.44	Mouth open -7 @ high tide Wind is influencing Blowing water in a fair way
0.50	19.2	28.0	9.58	122.7	43.44	
1.00	18.9	28.4	9.38	119.0	43.87	
1.50	18.8	28.6	9.10	116.2	44.3	
2.00	18.9	28.8	8.93	113.4	44.43	
2.50	16.9	33.2	6.66	83.7	50.5	
3.00	16.7	33.2	6.75	83.0	50.6	Very Windy S. Easterly
3.50	3.2 16.7	33.3	6.03	75.3	50.6	
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):	10	8.2
Bottom Depth: <u>3.25</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	29	7.7