

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Brad, Dina, Jarrod, Kate, Ash

Site assessed for hazards



Estuary: Hopkins Site: H1 Max Depth (m): 3.9m Date: 20/8/22 Time: 1:04pm

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: 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	12.1	2.0	10.58	98.6	3.655	Mouth open
0.50	12.0	2.0	10.55	98.2	3.706	
1.00	12.0	2.0	10.52	97.8	3.727	High tide at 4:2pm LT - 9:15am
1.50	11.9	2.4	10.12	94.2	4.534	
2.00	12.7	21.3	6.46	68.6	33.74	
2.50	12.9	25.1	4.87	54.2	39.46	
3.00	13.2	30.7	3.39	36.5	47.22	Assisted by Grant
3.50	13.2	31.7	3.0	34.3	48.63	
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	8.6
Bottom Depth: <u>3.75</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	<9	8.0