

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:

Site assessed for hazards



Dina, Colin, Brad, Lynn Kate

Estuary: Hopkins Site: H1

Max Depth (m): 3.4m Date: 19/11/21 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:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data entered by:	<u>Dina</u>
Observation ID on database:	
Approved by coordinator	<input type="checkbox"/> Yes / <input type="checkbox"/> No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	19.4	9.3	11.55	133.4	15.77	
0.50	19.4	9.3	11.83	136.2	15.79	
1.00	18.7	10.2	10.46	118.5	17.37	
1.50	15.7	31.3	8.18	98.4	48.08	
2.00	15.4	33.7	7.78	95.3	51.3	
2.50	15.2	34.1	7.81	95.9	51.8	
3.00	15.1	34.2	7.35	89.5	51.9	
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):	<u>26.5</u>	<u>8.4</u>
Bottom Depth: <u>3.25</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	<u>5.9</u>	<u>8.2</u>