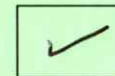


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Fiona Brad Colin Michelle Dina

Site assessed for hazards



Estuary: Hopkins Site: # 2 Max Depth (m): 3.5 Date: 13/12/24 Time: 5.10pm

Last membrane replacement:
 Meter: YSI 15 Date: 11.12.24 Time: 1500
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:	<u>Yes</u> / No
Data sheet uploaded:	<u>Yes</u> / 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	22.3	12.6	8.28	102.9	21.07	
0.50	22.3	12.6	8.30	103	21.08	
1.00	22.3	12.7	8.34	103.4	21.08	
1.50	22.3	12.7	8.35	103.6	21.14	
2.00	22.3	12.7	8.34	103.5	21.10	
2.50	21.5	16.5	7.01	87.0	27.12	
3.00	20.8	19.0	5.98	74.6	30.51	
3.50 3.3	20.6	20.8	5.02	62.9	32.29	3.3m
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<u>Dry</u>	<u>Pool</u>	<u>Slow</u>	<u>Med</u>	<u>Fast</u>
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>< 9</u>	<u>8.2</u>
Bottom Depth: <u>3.35</u> Indicate bottom depth if not 10cm above the max depth	<u>12</u>	<u>7.9</u>