

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dina, Brad, Ash, Colin, Kate, Janet

Site assessed for hazards



Estuary: Hopkins Site: H4 Max Depth (m): 2.6m Date: 17/6/23 Time: 2:05pm

Last membrane replacement: Meter: <u>YSI 15</u> Date: <u>23.11.19</u> Time: <u>10.00</u>		Data entered: Yes / No	
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): <u>DO / EC / pH</u>		Data sheet uploaded: Yes / No	
Calibrations recorded on calibration record sheet: Yes / No / N/A		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	11.3	2.0	10.53	96.5	3.768	Windy!
0.50	11.3	2.0	9.66	89.5	3.767	
1.00	11.3	2.0	9.46	88.1	3.766	
1.50	11.3	11.3	2.0	9.37	87.2	3.827 ←←
2.00	11.3	2.1	9.40	87.5	4.192	
2.50	13.4	30.4	1.8	80.86	47.4	
3.00			9.7			
3.50						
4.00						
4.50						
5.00						
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* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	18	7.8
Bottom Depth: <u>2.45</u> Indicate bottom depth if not 10cm above the max depth	15	7.5