

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina/Colin/Kate

Site assessed for hazards



Estuary: Hopkins Site: H1 Max Depth (m): 3.4m Date: 20/12/19 Time: 6pm

Last membrane replacement: 23.11.19
 Meter: YSI 15 Date: 15.5.19 Time: 16:00
 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	25.4	21.8	8.94	124.5	34.75	Top temp 44° in w'boal today!
0.50	25.2	21.9	9.11	126.9	34.84	
1.00	22.5	24.0	7.63	103.0	37.84	
1.50	19.4	30.5	6.47	84.5	46.93	
2.00	18.7	31.2	7.06	92.0	47.89	
2.50	18.4	32.0	6.32	82.3	48.91	
3.00	18.2	32.4	5.69	60.7	49.35	
3.50 3.2	18.2	32.3	5.14	66.0	49.35	
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):	22	8.2
Bottom Depth: <u>3.25</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	18	8.1