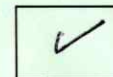


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dina, Ashley, Colin

Site assessed for hazards



Estuary: Hopkins

Site: H1

Max Depth (m): 3.5

Date: 15.11.19

Time: 1805

Last membrane replacement:

Meter: YSI 15 Date: 15-5-19 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:

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 | 16.2 | 27.6 | 7.56 | 91.1 | 42.88 | |
| 0.50 | 16.2 | 28.5 | 7.63 | 92.1 | 44.24 | |
| 1.00 | 16.1 | 29.6 | 7.59 | 92.0 | 45.65 | |
| 1.50 | 16.0 | 30.4 | 7.57 | 92.3 | 46.85 | |
| 2.00 | 14.9 | 32.2 | 7.90 | 95.2 | 49.24 | |
| 2.50 | 14.9 | 32.4 | 8.09 | 97.3 | 49.43 | |
| 3.00 | 14.8 | 32.6 | 7.88 | 98.1 | 49.81 | |
| 3.50 3.2 | 14.8 | 32.7 | 6.62 | 79.4 | 49.91 | |
| 4.00 | | | | | | |
| 4.50 | | | | | | |
| 5.00 | | | | | | |
| * | | | | | | |

* - sample at 10cm above bottom

| | | | | | |
|---|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|
| Freshwater inflow (circle most appropriate) | <input type="radio"/> Dry | <input type="radio"/> Pool | <input type="radio"/> Slow | <input type="radio"/> Med | <input type="radio"/> Fast |
|---|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|

| Top and Bottom Sample | Turbidity (NTU) | pH |
|---|-----------------|-----|
| Top Depth (10cm): | < 9 | 7.7 |
| Bottom Depth: 3.35 Indicate bottom depth if not 10cm above the max depth | < 9 | 7.2 |