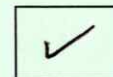


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Colin Ashley Dima

Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 2.9 Date: 15.11.19 Time: 1815

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: Dima

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 | 16.3 | 25.8 | 7.67 | 91.6 | 40.29 | |
| 0.50 | 16.4 | 25.8 | 7.69 | 91.7 | 40.28 | |
| 1.00 | 16.4 | 26.8 | 7.58 | 91.1 | 41.70 | |
| 1.50 | 15.1 | 31.1 | 6.92 | 82.4 | 47.99 | |
| 2.00 | 15.0 | 31.9 | 7.33 | 87.8 | 48.87 | |
| 2.50 | 14.9 | 32.2 | 7.34 | 88.2 | 49.19 | |
| 3.00 | | | | | | |
| 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): | <9 | 7.9 |
| Bottom Depth: 2.75 Indicate bottom depth if not 10cm above the max depth | <9 | 7.8 |