

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Colin Ashley

Site assessed for hazards



Estuary: Hopkins Site: H4 Max Depth (m): 2.0 Date: 15.11.19 Time: 18:45

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: | <input checked="" type="radio"/> Yes / No |
| Data sheet uploaded: | <input checked="" type="radio"/> 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 | 17.8 | 1.6 | 16.79 | 177.1 | 3.103 | V high DO |
| 0.50 | 17.8 | 1.6 | 17.12 | 181.6 | 3.102 | Rechecked DO calibration |
| 1.00 | 17.9 | 1.6 | 17.10 | 180.3 | 3.101 | |
| 1.50 | 17.8 | 1.6 | 17.08 | 180.4 | 3.094 | |
| 2.00 1.8 | 16.5 | 4.6 | 2.67 | 27.7 | 8.85 | |
| 2.50 | | | | | | |
| 3.00 | | | | | | |
| 3.50 | | | | | | |
| 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): | 25 | 8.6 |
| Bottom Depth: 1.85 Indicate bottom depth if not 10cm above the max depth | 25 | 8.5 |