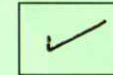


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina, Colin Brad, Fiona Brad.*

Site assessed for hazards



Estuary: *Hopkins*

Site: *#3*

Max Depth (m): *2.1m*

Date: *11-1-25*

Time:

Last membrane replacement:

Meter: *YSI 15* Date: *11-12-24* 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 | 24.0 | 9.8 | 7.70 | 96.0 | 16.61 | |
| 0.50 | 24.1 | 9.8 | 7.69 | 96.0 | 16.62 | |
| 1.00 | 24.1 | 9.8 | 7.58 | 94.2 | 16.62 | |
| 1.50 | 24.0 | 9.7 | 7.45 | 92.8 | 16.63 | |
| 2.00 | 24.0 | 9.8 | 7.23 | 90.0 | 16.62 | |
| 2.50 | | | | | | |
| 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): | 11 | 8.1 |
| Bottom Depth: <i>1.95m</i> Indicate bottom depth if not 10cm above the max depth | 14 | 8.1 |