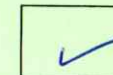


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Fiona Brad Ash Dine*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.6m* Date: *11/7* Time: *4:45*

## 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                | 10.6      | 4.7            | 11.96            | 110.3             | 8.49       |       |
| 0.50                | 10.7      | 4.7            | 12.07            | 111.5             | 8.5        |       |
| 1.00                | 10.5      | 4.9            | 11.84            | 108.5             | 8.74       |       |
| 1.50                | 10.8      | 6.3            | <del>11.77</del> | <del>8</del> 58.5 | 11.09      |       |
| 2.00                |           |                | (6.30)           |                   |            |       |
| <del>2.50</del> 2.0 | 11.8      | 12.9           | 2.23             | 22.0              | 21.01      |       |
| <del>3.00</del> 2.5 | 13.1      | 23.3           | 0.37             | 3.6               | 36.54      |       |
| 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):                                                      | <i>&lt; 9</i>   | <i>8.6</i> |
| Bottom Depth:<br>Indicate bottom depth if not 10cm above the max depth | <i>&lt; 9</i>   | <i>8.1</i> |