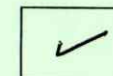


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Jarred Ash

Site assessed for hazards



Estuary: Hopkin Site: H3 Max Depth (m): 1.4 Date: 13.6.25 Time: 0945

## 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:               | <u>Yes</u> / No <del>Dina</del> |
| Data sheet uploaded:        | <u>Yes</u> / 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      | 8.3       | 2.8            | 10.7        | 91.0         | 5.23       |       |
| 0.50      | 10.9      | 3.4            | 9.65        | 81.5         | 6.7        |       |
| 1.00      | 11.7      | 6.7            | 8.9         | 84.5         | 11.77      |       |
| 1.50 1.3  | 11.8      | 7.3            | 8.5         | 81.0         | 12.70      |       |
| 2.00      |           |                |             |              |            |       |
| 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):                                                           | 4.10            | 8.2 |
| Bottom Depth: 1.25<br>Indicate bottom depth if not 10cm above the max depth | 4.10            | 8.2 |