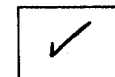


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Brad Colin Ashley Dina

Site assessed for hazards



Estuary: Hopkins Site: HL Max Depth (m): 1.5 Date: 11-10-19 Time: 18:45

|   |  |                                  |  |
|---|--|----------------------------------|--|
| <b>Last membrane replacement:</b><br>Meter: YSI 15 Date: 15-5-19 Time: 15:00  |  | Data entered: Yes / No           |  |
| <b>Calibrations required:</b> (i.e. for DO or EC) Yes / <u>No</u>   |  | Data sheet uploaded: Yes / No    |  |
| • If you selected yes in the above section please indicate<br>Which calibrations you performed (please circle): DO / EC/ pH |  | Data entered by:                 |  |
| <b>Calibrations recorded on calibration record sheet:</b> Yes / No / N/A  |  | 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      | 16.1      | 3.3            | 8.22        | 84.9         | 6.02       |       |
| 0.50      | 16.2      | 3.4            | 5.2         | 54.3         | 6.39       |       |
| 1.00      | 14.8      | 27.0           | 2.8         | 32.4         | 43.00      |       |
| 1.50      | 14.4      | 28.9           | 2.6         | 30.2         | 44.79      |       |
| 2.00      |           |                |             |              |            |       |
| 2.50      |           |                |             |              |            |       |
| 3.00      |           |                |             |              |            |       |
| 3.50      |           |                |             |              |            |       |
| 4.00      |           |                |             |              |            |       |
| 4.50      |           |                |             |              |            |       |
| 5.00      |           |                |             |              |            |       |
| *         |           |                |             |              |            |       |

\* - sample at 10cm above bottom

|  |                              |                               |                               |                              |                               |
|--|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|
| <b>Freshwater inflow</b> (circle most appropriate) | <input type="checkbox"/> Dry | <input type="checkbox"/> Pool | <input type="checkbox"/> Slow | <input type="checkbox"/> Med | <input type="checkbox"/> Fast |
|--|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|

| Top and Bottom Sample   | Turbidity (NTU) | pH  |
|---|-----------------|-----|
| <b>Top Depth (10cm):</b> <del>1.35</del>  | 11              | 8.1 |
| <b>Bottom Depth:</b> 1.35<br><small>Indicate bottom depth if not 10cm above the max depth</small> | 49              | 7.6 |