

Green

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Pina, Ash, Brad, Grant, Kate - Jarrod Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 3.4 Date: 20/8 Time: 1:20 pm

Last membrane replacement:  
 Meter: YSI 15 Date: 23.11.19 Time: 10:00  
 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      | 12.3      | 1.9            | 10.6        | 99.1         | 3.594      |       |
| 0.50      | 12.3      | 1.9            | 10.54       | 98.5         | 3.596      |       |
| 1.00      | 12.2      | 1.9            | 10.5        | 98.1         | 3.600      |       |
| 1.50      | 12.2      | 1.9            | 10.46       | 97.6         | 3.612      |       |
| 2.00      | 12.7      | 22.5           | 6.37        | 67.3         | 358        |       |
| 2.50      | 13.0      | 26.3           | 5.32        | 54.5         | 41.53      |       |
| 3.00      | 13.1      | 30.5           | 3.84        | 42.3         | 47.03      |       |
| 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):   | 26.7            | 8.8                    |
| Bottom Depth: 3.15<br>Indicate bottom depth if not 10cm above the max depth | 15              | <del>8.8</del> 8.2 8:2 |