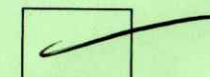


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dave Cairns, Ash, Inver, Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H3* Max Depth (m): *1.2* Date: Time:

## Last membrane replacement:

Meter: *YSI 15* Date: *17-11-25* Time: *11:00*

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:            |          |
| 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      | <i>25.7</i> | <i>13.5</i>    | <i>9.54</i> | <i>127.9</i> | <i>22.45</i> |       |
| 0.50      | <i>25.8</i> | <i>13.5</i>    | <i>9.63</i> | <i>128.3</i> | <i>22.48</i> |       |
| 1.00      | <i>25.3</i> | <i>13.8</i>    | <i>9.00</i> | <i>119.0</i> | <i>22.82</i> |       |
| 1.50      |             |                |             |              |              |       |
| 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):                                     | <i>14</i>       | <i>8.5</i> |
| Bottom Depth: <i>1.05</i>                             | <i>16</i>       | <i>8.4</i> |
| Indicate bottom depth if not 10cm above the max depth |                 |            |