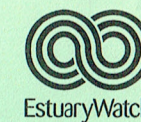
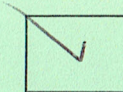


Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:

VMLCG

Site assessed for hazards



Estuary: ARE RIVER Site: JESTY

Max Depth (m): 1.75

Date: 12/1/25 Time: 10.22am

Last membrane replacement:

Meter: _____ Date: _____ Time: _____

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 | 21.7 | | 6.9 | 86.1 | 11.30 | |
| 0.50 | 22.4 | | 6.0 | 77.0 | 11.38 | |
| 1.00 | 24.0 | | 5.4 | 64.9 | 5.35 | |
| 1.50 | 24.1 | | 5.8 | 65.4 | 6.55 | |
| 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): | 9.0 | 6.3 |
| Bottom Depth: <small>Indicate bottom depth if not 10cm above the max depth</small> | 9.0 | 6.4 |