

EstuaryWatch Physico-chemical Data Sheet - YSI



Site assessed for hazards

Sampled by: *Carol Pean*

Estuary: *Sethband* Site: *64* Max Depth (m): *5.0* Date: *17/02* Time: *10:30*

Last membrane replacement: Date: _____

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 (ppf) | D.O. (mg/L) | D.O. (% sat) | EC (mS/cm) | Notes |
|-----------|-----------|----------------|-------------|--------------|------------|-------|
| 0.10 | 11.3 | | 8.0 | 72 | | |
| 0.50 | 11.2 | | 8.0 | 72 | | |
| 1.00 | 11.0 | | 8.0 | 72 | | |
| 1.50 | 11.0 | | 8.0 | 72 | | |
| 2.00 | 11.1 | | 8.3 | 73 | | |
| 2.50 | 11.1 | | 8.5 | 73 | | |
| 3.00 | 14.4 | | 8.5 | 86 | | |
| 3.50 | 14.9 | | 7.2 | 86 | | |
| 4.00 | 15.0 | | 7.2 | 86 | | |
| 4.50 | 15.0 | | 7.2 | 86 | | |
| 5.00 | 15.0 | | 7.2 | 86 | | |
| *5.50 | 15.0 | | 7.2 | 86 | | |

sample at 10cm above bottom

Freshwater inflow (circle most appropriate): **Med**

Slow **Med** **Fast**

| Top and Bottom Sample | Turbidity (NTU) | pH |
|-----------------------|-----------------|-----|
| Top Depth (10cm): | 12 | 6.7 |
| Bottom Depth: | 9 | 7.2 |

Indicate bottom depth if not 10cm above the max depth

Notes salinity