

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: RUPERT STENGER



Estuary: MERRICKS CRK. Site: ME2 Max Depth: 0.4 M. Date: 7.1.19 Time: 11¹⁵

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: _____ Date: _____ Time: _____

Calibrations required: (i.e. for DO or Salinity) Yes / No Yes

- If you selected yes in the above section please indicate Which calibrations you performed (please circle): DO / Salinity

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data Entered:	Yes / No
Date of Entry:	/ /
Data Entered By:	
Observation Id on database:	
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	EC (mS/cm)	D.O. (mg/L)	D.O. (% sat)	Notes
0.10	<u>19.8</u>	<u>30</u>	<u>46</u>	<u>4.7</u>	<u>63</u>	<u>BAD SMELL</u>
0.50	<u>20</u>	<u>28.2</u>	<u>43.5</u>	<u>4.6</u>	<u>60</u>	<u>DISCOLLORATION OF WATER.</u>
1.00						
1.50						
2.00						<u>ESTUARY CLOSED.</u>
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Dry Pool Slow Med Fast

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): 60 Bottom Turbidity: 60

Top pH (10cm): 8 Bottom pH: 7.5

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