

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by: *Celia Gibby, Brad*

Estuary: *Hopkins* Site: *H. 2* Max Depth: *3.5* Date: *15/9/18* Time: *1:20pm*

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	
• 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)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	13.0	30.7	8.64	99.4	47.25	←
<u>0.50</u>	13.0	30.7	8.63	99.3	47.25	<u>←</u>
1.00	13.1	30.7	8.65	99.6	47.27	
1.50	13.1	30.8	8.64	99.6	47.22	
2.00	13.1	31.1	8.60	99.2	47.68	
2.50	13.3	31.8	8.40	97.7	48.69	
3.00	13.4	32.6	8.25	96.9	49.88	
3.50	13.5	32.5	8.20	96.1	49.8	
4.00						
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* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	Dry	Pool	Slow	Med	Fast
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Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): *< 9* Bottom Turbidity: *< 9*

Top pH (10cm): *8.4* Bottom pH: *8.3*

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river, uniform south wind blowing up from north.