

Green

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Ash, Dina, Brad, Jarrod, Kate, Grant

Site assessed for hazards



Estuary: Hopkins Site: H4 Max Depth (m): 2.1 Date: 28/8/22 Time: 2:00pm

Last membrane replacement:  
 Meter: YSI 15 Date: 23-11-19 Time: 10:00  
 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:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Data entered by:	Dina
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	12.2	1.3	9.78	90.7	2.412	
0.50	12.2	1.3	9.61	89.3	2.415	
1.00	12.2	1.3	9.52	88.4	2.432	
1.50	12.1	1.3	9.44	87.6	2.532	
2.00	12.1	2.1	<del>9.362</del> 3.62	30.2	7.38	
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):	26	8.6
Bottom Depth: 2.05 Indicate bottom depth if not 10cm above the max depth	15	8.2