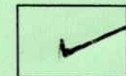


# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Brad, Dine, Colin, Ash, Kate

Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 3.9m Date: 17/1/23 Time: 13:30

<b>Last membrane replacement:</b> Meter: <u>YSI 15</u> Date: <u>23.11.19</u> Time: <u>10:00</u>		Data entered: <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>Calibrations required:</b> (i.e. for DO or EC) Yes <input checked="" type="radio"/> No <input type="radio"/>		Data sheet uploaded: <input checked="" type="radio"/> Yes <input type="radio"/> No	
• If you selected yes in the above section please indicate Which calibrations you performed (please circle): <u>DO</u> / EC / pH		Data entered by: <u>Dina</u>	
<b>Calibrations recorded on calibration record sheet:</b> Yes / No / N/A		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	11.6	8.2	9.60	93.6	14.15	
0.50	11.8	9.9	9.16	90.7	16.85	
1.00	12.9	20.2	7.11	76.1	32.02	
1.50	13.3	28.8	7.14	82.5	44.61	
2.00	13.5	30.1	7.21	84.2	46.41	
2.50	13.5	30.4	6.87	80.3	46.90	
3.00	14.2	32.3	3.56	42.3	49.27	
3.50	15.0	34.1	0.57	7.0	52.0	
<del>4.00</del> 3.8	15.1	34.9	0.25	3.2	53.0	
4.50						
5.00						
*						

\* - sample at 10cm above bottom

<b>Freshwater inflow</b> (circle most appropriate)	<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	12	7.9
Bottom Depth: <u>3.75</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	10	7.6