

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Hanette, Erin, Y. Fong, Colin, Ash, Brad, James, Dina, Kate Site assessed for hazards



Estuary: Hopkins Site: H2 Max Depth (m): 3.1 Date: 17/11 Time: 521

**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:	<u>Yes</u> / No
Data sheet uploaded:	<u>Yes</u> / No
Data entered by:	<u>Dina</u>
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	<del>20.1</del> 20.1	<del>12.5</del> 14.6	9.04	108.1	23.96	
0.50	20.1	14.6	9.13	108.9	24.0	
1.00	19.1	31.1	7.6	96.0	47.6	
1.50	18.3	32.7	7.73	97.1	<del>49.8</del> 49.8	
2.00	16.9	33.1	7.67	95.7	50.4	
2.50	16.8	33.4	7.3	91.6	50.9	
3.00	16.8	33.8	7.2	90.6	51.4	
3.50						
4.00						
4.50						
5.00						
*						

\* - sample at 10cm above bottom

<b>Freshwater inflow</b> (circle most appropriate)	<b>Dry</b>	<b>Pool</b>	<b>Slow</b>	<b>Med</b>	<b>Fast</b>
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>&lt; 10</u>	<u>8.5</u>
Bottom Depth: <u>2.95</u> Indicate bottom depth if not 10cm above the max depth	<u>11</u>	<u>8.2</u>