

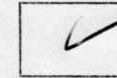
*Green*

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:

*Dina, Brad, Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *144* Max Depth (m): *2.3* Date: *17/4/21* Time: *1:46*

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:	<i>Dina</i>
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	<i>15.4</i>	<i>5.5</i>	<i>10.62</i>	<i>108.7</i>	<i>9.97</i>	<i>Assisted by Rose + Hamish</i>
0.50	<i>15.5</i>	<i>7.6</i>	<i>10.60</i>	<i>100.0</i>	<i>13.08</i>	
1.00	<i>17.2</i>	<i>10.10</i>	<i>10.9.75</i>	<i>114.4</i>	<i>28.18</i>	
1.50	<i>17.9</i>	<i>20.4</i>	<i>8.88</i>	<i>108.2</i>	<i>41.32</i>	
2.00	<i>17.4</i>	<i>30.4</i>	<i>8.86</i>	<i>108.2</i>	<i>46.63</i>	
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
*						

\* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<input type="checkbox"/> Dry	<input type="checkbox"/> Pool	<input type="checkbox"/> Slow	<input type="checkbox"/> Med	<input type="checkbox"/> Fast
---	------------------------------	-------------------------------	-------------------------------	------------------------------	-------------------------------

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>&lt; 9</i>	<i>8.6</i>
Bottom Depth: <i>2.15</i> Indicate bottom depth if not 10cm above the max depth	<i>&lt; 9</i>	<i>8.4</i>