

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Brad Kate, Colin, Miles, & ...* Site assessed for hazards



Estuary: *Hopkins* Site: *#1* Max Depth (m): *3.5* Date: *10.12.21* Time: *5:00*

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 No
Data sheet uploaded:	<input checked="" type="radio"/> Yes 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>12.3</i>	<i>9.68</i>	<i>110.4</i>	<i>18.91</i>	
0.50	<i>18.4</i>	<i>12.4</i>	<i>9.85</i>	<i>112.2</i>	<i>20.64</i>	
1.00	<i>18.4</i>	<i>12.5</i>	<i>9.66</i>	<i>109.8</i>	<i>20.80</i>	
1.50	<i>16.8</i>	<i>29.6</i>	<i>7.42</i>	<i>91.0</i>	<i>45.63</i>	
2.00	<i>16.6</i>	<i>33.0</i>	<i>7.24</i>	<i>90.1</i>	<i>50.4</i>	
2.50	<i>16.6</i>	<i>33.5</i>	<i>6.89</i>	<i>86.0</i>	<i>50.9</i>	
3.00	<i>16.6</i>	<i>33.5</i>	<i>6.78</i>	<i>84.8</i>	<i>51.0</i>	
<del>3.50</del> <i>3.3</i>	<i>16.6</i>	<i>33.7</i>	<i>6.91</i>	<i>86.5</i>	<i>51.2</i>	
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): <del><i>3.35</i></del>	<i>11.5</i>	<i>8.2</i>
Bottom Depth: <i>3.35</i> Indicate bottom depth if not 10cm above the max depth	<i>&lt; 9</i>	<i>8.1</i>