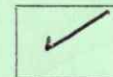


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

*Dina Colin Ash*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *4.5* Date: *18.2.22* Time: *18.00*

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 <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> 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>21.8</i>	<i>17.1</i>	<i>8.95</i>	<i>86.8</i>	<i>27.77</i>	
0.50	<i>21.8</i>	<i>17.1</i>	<i>6.81</i>	<i>85.1</i>	<i>27.77</i>	
1.00	<i>21.8</i>	<i>17.1</i>	<i>6.79</i>	<i>84.8</i>	<i>27.78</i>	
1.50	<i>21.8</i>	<i>17.1</i>	<i>6.79</i>	<i>84.9</i>	<i>27.77</i>	
2.00	<i>21.7</i>	<i>17.1</i>	<i>6.50</i>	<i>81.3</i>	<i>27.81</i>	
2.50	<i>21.6</i>	<i>17.2</i>	<i>5.9</i>	<i>73.5</i>	<i>27.93</i>	
3.00	<i>21.0</i>	<i>17.9</i>	<i>5.64</i>	<i>69.8</i>	<i>29.03</i>	
3.50	<i>20.9</i>	<i>20</i>	<i>6.15</i>	<i>77.3</i>	<i>31.98</i>	
4.00	<i>20.7</i>	<i>21.3</i>	<i>5.42</i>	<i>68.0</i>	<i>33.91</i>	
<del>4.00</del> <i>3.0</i>	<i>20.4</i>	<i>21.6</i>	<i>3.73</i>	<i>46.2</i>	<i>34.32</i>	
5.00						
*						

\* - sample at 10cm above bottom

Freshwater inflow (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):	<i>14</i>	<i>7.9</i>
Bottom Depth: <i>4.35</i> Indicate bottom depth if not 10cm above the max depth	<i>12</i>	<i>7.1</i>