

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Dina Cain Brad Fiona Kate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H2* Max Depth (m): *3.9* Date: *15/11* Time: *5:28*

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: Yes / No

Data sheet uploaded: Yes / No

Data entered by: *Dina*

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>21.1</i>	<i>9.8</i>	<i>8.86</i>	<i>105.0</i>	<i>16.61</i>	
0.50	<i>21.1</i>	<i>9.8</i>	<i>8.94</i>	<i>106.1</i>	<i>16.61</i>	
1.00	<i>21.0</i>	<i>9.8</i>	<i>8.96</i>	<i>106.1</i>	<i>16.64</i>	
1.50	<i>20.6</i>	<i>9.9</i>	<i>8.88</i>	<i>104.2</i>	<i>16.78</i>	
2.00	<i>20.6</i>	<i>9.9</i>	<i>8.85</i>	<i>103.8</i>	<i>16.80</i>	
2.50	<i>20.5</i>	<i>9.9</i>	<i>8.86</i>	<i>104.0</i>	<i>16.83</i>	
3.00	<i>20.5</i>	<i>9.9</i>	<i>8.86</i>	<i>103.9</i>	<i>16.85</i>	
3.50	<i>19.0</i>	<i>20.4</i>	<i>4.60</i>	<i>55.8</i>	<i>32.59</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):	<i>< 9</i>	<i>8.2</i>
Bottom Depth: <i>3.75</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>8.0</i>