

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Site assessed for hazards



Estuary: *Hopkins*

Site: *H2*

Max Depth (m): *3.9*

Date: *11/7*

Time: *4:10*

Last membrane replacement:

Meter: *YSI 15* Date: *11-12-24* Time: *1500*

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>11.5</i>	<i>20</i>	<i>9.85</i>	<i>102.3</i>	<i>32.05</i>	
0.50	<i>11.5</i>	<i>20</i>	<i>9.87</i>	<i>102.1</i>	<i>32.05</i>	
1.00	<i>11.5</i>	<i>20</i>	<i>9.83</i>	<i>101.6</i>	<i>32.07</i>	
1.50	<i>11.6</i>	<i>20</i>	<i>9.72</i>	<i>100.8</i>	<i>32.14</i>	
2.00	<i>12.1</i>	<i>24.2</i>	<i>8.42</i>	<i>87.2</i>	<i>37.78</i>	
2.50	<i>12.7</i>	<i>27.6</i>	<i>7.21</i>	<i>80.1</i>	<i>42.89</i>	
3.00	<i>12.9</i>	<i>29.0</i>	<i>7.12</i>	<i>80.5</i>	<i>44.98</i>	
3.50	<i>13.</i>	<i>29.9</i>	<i>7.0</i>	<i>79.4</i>	<i>46.12</i>	
<i>3.7</i>	<i>13.1</i>	<i>30.2</i>	<i>6.85</i>	<i>77.7</i>	<i>46.61</i>	
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>4.9</i>	<i>8.2</i>
Bottom Depth: <i>3.75</i> Indicate bottom depth if not 10cm above the max depth	<i>10</i>	<i>8.1</i>