

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dave Colin Fiona Brad Kate

Site assessed for hazards



Estuary: *Hopkins*

Site: *H2*

Max Depth (m): *4.0*

Date: *17.1.25*

Time: *5:15*

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:	<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>24.3</i>	<i>9.8</i>	<i>8.41</i>	<i>105.8</i>	<i>15.59</i>	<i>Strong SE wind</i>
0.50	<i>24.3</i>	<i>9.8</i>	<i>8.49</i>	<i>106.4</i>	<i>16.77</i>	
1.00	<i>24.1</i>	<i>9.9</i>	<i>8.43</i>	<i>105.7</i>	<i>16.79</i>	
1.50	<i>24.0</i>	<i>9.9</i>	<i>8.42</i>	<i>104.7</i>	<i>16.81</i>	
2.00	<i>23.9</i>	<i>9.9</i>	<i>8.24</i>	<i>102.6</i>	<i>16.85</i>	
2.50	<i>23.7</i>	<i>10.0</i>	<i>7.90</i>	<i>97.8</i>	<i>16.93</i>	
3.00	<i>23.6</i>	<i>10.0</i>	<i>7.62</i>	<i>94.2</i>	<i>16.95</i>	
3.50	<i>23.6</i>	<i>10.0</i>	<i>7.57</i>	<i>93.7</i>	<i>16.95</i>	
4.00 <i>3.8</i>	<i>23.6</i>	<i>10.0</i>	<i>7.42</i>	<i>91.8</i>	<i>16.96</i>	
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<input checked="" 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>< 9</i>	<i>8.1</i>
Bottom Depth: <i>3.85</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>7.1</i>	<i>8.1</i>