

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Kate Brad Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.5* Date: *19/3/21* Time: *6pm*

Last membrane replacement: Meter: <i>YSI 15</i> Date: <i>23-11-19</i> Time: <i>10-00</i>		Data entered: <input checked="" type="radio"/> Yes / <input type="radio"/> No
Calibrations required: (i.e. for DO or EC) <input checked="" type="radio"/> Yes / <input type="radio"/> No		Data sheet uploaded: <input checked="" type="radio"/> Yes / <input type="radio"/> No
<ul style="list-style-type: none"> If you selected yes in the above section please indicate Which calibrations you performed (please circle): <input checked="" type="radio"/> DO <input checked="" type="radio"/> EC <input type="radio"/> pH 		Data entered by: <i>Dina</i>
Calibrations recorded on calibration record sheet: <input checked="" type="radio"/> Yes / <input type="radio"/> No / <input type="radio"/> N/A		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>21.4</i>	<i>26.4</i>	<i>8.18</i>	<i>107.1</i>	<i>41.06</i>	
0.50	<i>21.2</i>	<i>26.8</i>	<i>7.88</i>	<i>102.4</i>	<i>41.75</i>	
1.00	<i>20.1</i>	<i>30.2</i>	<i>7.34</i>	<i>95.1</i>	<i>46.51</i>	
1.50	<i>18.6</i>	<i>33.5</i>	<i>7.53</i>	<i>97.1</i>	<i>50.9</i>	
2.00	<i>18.5</i>	<i>33.6</i>	<i>7.47</i>	<i>96.3</i>	<i>51.0</i>	
2.50	<i>18.5</i>	<i>33.6</i>	<i>7.50</i>	<i>96.8</i>	<i>51.1</i>	
3.00 <i>2.3</i>	<i>18.4</i>	<i>33.6</i>	<i>7.46</i>	<i>96.2</i>	<i>51.1</i>	
3.50 <i>3.3</i>	<i>18.4</i>	<i>33.6</i>	<i>7.38</i>	<i>95.2</i>	<i>51.1</i>	
4.00						
4.50						
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><9</i>	<i>-</i>
Bottom Depth: <i>3.35</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i><9</i>	<i>-</i>

*pH Meter broken
No readings taken.*