

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Fiona, Kaka, Colin, Peter, Brad, Ash*

Site assessed for hazards



Estuary: *Hopkins* Site: *144* Max Depth (m): *2.6* Date: *15/11/24* Time: *17:46*

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>21.7</i>	<i>8.9</i>	<i>8.54</i>	<i>101.9</i>	<i>15.27</i>	
0.50	<i>21.7</i>	<i>8.9</i>	<i>8.59</i>	<i>102.4</i>	<i>15.22</i>	
1.00	<i>21.7</i>	<i>9.0</i>	<i>8.60</i>	<i>102.7</i>	<i>15.36</i>	<i>Windy</i>
1.50	<i>21.7</i>	<i>9.1</i>	<i>8.45</i>	<i>101.0</i>	<i>15.63</i>	
2.00	<i>20.6</i>	<i>15.8</i>	<i>8.39</i>	<i>65.2</i>	<i>25.80</i>	
2.50	<i>20.1</i>	<i>18.0</i>	<i>4.47</i>	<i>54.5</i>	<i>29.16</i>	
3.00						
3.50						
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>8.3</i>
Bottom Depth: <i>2.45</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>8.0</i>