

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Green*  
*Kate, Ash, Colan, Dina, Bruce*

Site assessed for hazards



Estuary: *Holkirk* Site: *H 4* Max Depth (m): *2.0* Date: *15/1/2021* Time: *6:37*

**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>20.5</i>	<i>5.6</i>	<i>9.67</i>	<i>111.3</i>	<del><i>99.92</i></del> <i>9.92</i>	
0.50	<i>20.6</i>	<i>5.7</i>	<i>9.79</i>	<i>112.6</i>	<i>9.97</i>	
1.00	<i>21.0</i>	<i>7.0</i>	<i>10.53</i>	<i>123.8</i>	<i>12.06</i>	
1.50	<i>23.0</i>	<i>19.0</i>	<i>8.18</i>	<i>106.5</i>	<i>31.14</i>	
<del>2.00</del> <i>1.8</i>	<i>22.8</i>	<i>22.8</i>	<i>6.37</i>	<i>84.5</i>	<i>36.55</i>	
2.50						
3.00						
3.50						
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>&lt;9</i>	<i>8.3</i>
Bottom Depth: <i>1.85</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>&lt;9</i>	<i>8.1</i>