

Green

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Dsh, Col, K.H., Dina, Brad*

Site assessed for hazards



Estuary: *Hulkens* Site: *H4* Max Depth (m): *1.8* Date: *14/12/20* Time: *18:42*

**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:  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>18.7</i>	<i>0.9</i>	<i>8.15</i>	<i>87.2</i>	<i>1.852</i>	
0.50	<i>18.7</i>	<i>1.0</i>	<i>7.96</i>	<i>85.1</i>	<i>1.859</i>	
1.00	<i>18.7</i>	<i>1.0</i>	<i>7.86</i>	<i>84.2</i>	<i>1.890</i>	
1.50 <del><i>1.50</i></del>	<i>18.7</i>	<i>1.0</i>	<i>7.80</i>	<i>83.5</i>	<i>1.890</i>	
<del><i>2.00</i></del>						
<i>2.50</i>	<i>18.7</i>	<i>1.0</i>	<i>7.38</i>	<i>79.9</i>	<i>1.90</i>	
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>41.</i>	<i>8.0</i>
Bottom Depth: <i>1.65</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i>39</i>	<i>8.0</i>