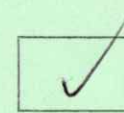


*Green*

# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Brad Dina

Site assessed for hazards



Estuary: Hopkins Site: H1 Max Depth (m): 4 Date: 18/3/22 Time: 6:05pm

**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="checkbox"/> Yes / <input type="checkbox"/> No
Data sheet uploaded:	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Data entered by:	<u>Dina</u>
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	22.3	12.9	7.43	90.4	21.6	
0.50	22.4	13.0	7.16	88.0	21.62	
1.00	22.4	13.0	7.05	86.7	21.63	Artificial opening of mouth 10 days ago but now closed
1.50	22.4	13.0	<del>7.05</del> 6.96	85.5	21.67	
2.00	22.4	13.0	6.90	84.6	21.68	
2.50	22.3	13.1	6.71	82.5	21.79	
3.00	21.1	14.4	4.20	49.4	23.7	
3.50	20.7	16.5	3.36	40.1	27.04	
<del>4.00</del>						
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):	<u>&lt;9</u>	<u>7.8</u>
Bottom Depth: <u>3.85</u> <small>Indicate bottom depth if not 10cm above the max depth</small>	<u>10</u>	<u>7.6</u>

*Mouth closed  
 - WIND chop from South.*