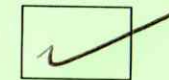


EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by:

Dina Vele

Site assessed for hazards



Estuary: *Hopkins*

Site: *H2*

Max Depth (m): *3.2*

Date:

15/8

Time:

4:20

Last membrane replacement:

Meter: *YSI 15* Date: *11.12.24* Time: *1500*

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>13.5</i>	<i>25.4</i>	<i>8.47</i>	<i>95.5</i>	<i>39.66</i>	
0.50	<i>13.7</i>	<i>27.5</i>	<i>7.34</i>	<i>83.4</i>	<i>42.89</i>	
1.00	<i>13.8</i>	<i>28.1</i>	<i>6.07</i>	<i>69.5</i>	<i>43.95</i>	
1.50	<i>13.9</i>	<i>29.5</i>	<i>3.71</i>	<i>42.9</i>	<i>45.51</i>	
2.00	<i>13.8</i>	<i>29.6</i>	<i>3.84</i>	<i>44.7</i>	<i>45.85</i>	
2.50	<i>13.7</i>	<i>30.4</i>	<i>4.52</i>	<i>53.3</i>	<i>46.81</i>	
3.00	<i>13.6</i>	<i>30.6</i>	<i>5.55</i>	<i>65.7</i>	<i>47.09</i>	
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>< 9</i>	<i>7.8</i>
Bottom Depth: <i>3.05</i> Indicate bottom depth if not 10cm above the max depth	<i>< 9</i>	<i>7.7</i>