

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Dina Brad Colin Henriette Emily Fiona Kate Ash

Site assessed for hazards ☒



Estuary: Hopkins Site: H3 Max Depth (m): 1.3 Date: 16/9/23 Time: 13:39

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:	<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	<u>16.3</u>	<u>18.4</u>	<u>11.38</u>	<u>129.2</u>	<u>29.62</u>	<u>Very windy + choppy</u>
0.50	<u>16.3</u>	<u>18.4</u>	<u>11.38</u>	<u>129.2</u>	<u>29.77</u>	
1.00	<u>15.6</u>	<u>19.3</u>	<u>10.80</u>	<u>121.4</u>	<u>31.20</u>	
1.50						
2.00						
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
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>14</u>	<u>8.9</u>
Bottom Depth: <u>1.15</u> Indicate bottom depth if not 10cm above the max depth	<u>13</u>	<u>8.8</u>