

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Brad Dina Colin Kete*

Site assessed for hazards



Estuary: *H1* Site: *Hopkins* Max Depth (m): *4.00* Date: *16/10/21* Time: *1pm*

Last membrane replacement: Meter: <i>YSI 15</i> Date: <i>23-11-19</i> Time: <i>10am</i>		Data entered: <input checked="" type="radio"/> Yes / <input type="radio"/> No
Calibrations required: (i.e. for DO or EC) <input checked="" type="radio"/> Yes / <input type="radio"/> No		Data sheet uploaded: <input checked="" type="radio"/> Yes / <input type="radio"/> No
• If you selected yes in the above section please indicate Which calibrations you performed (please circle): <input checked="" type="radio"/> DO / <input checked="" type="radio"/> EC / <input checked="" type="radio"/> pH		Data entered by: <i>Dina</i>
Calibrations recorded on calibration record sheet: <input checked="" type="radio"/> Yes / <input type="radio"/> No / <input type="radio"/> N/A		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	14.0	9.5	9.81	101.2	16.22	
0.50	14.0	11.0	9.77	101.3	18.58	
1.00	14.0	11.9	9.49	98.6	20.01	
1.50	13.9	13.4	9.05	94.4	22.19	
2.00	13.8	20.1	8.00	87.8	32.4	
2.50	14.0	25.6	6.94	78.1	40.00	
3.00	14.6	30.3	5.24	62.0	45.42	
3.50	14.7	30.9	5.14	61.2	47.32	
4.00 <i>3.7</i>	<i>14.8</i>	<i>31.5</i>	<i>5.15</i>	<i>61.7</i>	<i>48.23</i>	
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	11.3	7.8
Bottom Depth: <i>3.85</i>	<9	7.6

Indicate bottom depth if not 10cm above the max depth