

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Emily Hamrick, Dina, Colin, Fiona, Brad
Jarred Kate

Site assessed for hazards



Estuary: Hopkins, Site: H1 Max Depth (m): 3.7 Date: 17/11 Time: 5:00 5:06pm

Last membrane replacement: Meter: YSI 15 Date: 23.11.19 Time: 10.00		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 type="radio"/> EC <input checked="" type="radio"/> pH		Data entered by: Dina	
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	19.9	15.1	8.92	106.2	24.82	
0.50	20.1	23.3	8.18	102.3	36.85	
1.00	18.0	31.8	7.8	99.0	48.59	
1.50	17.4	32.7	7.90	98.1	49.9	
2.00	16.7	33.0	7.6	94.1	50.4	
2.50	16.6	33.2	7.4	91.1	50.5	
3.00	16.8	33.4	7.5	95.0	50.9	
3.50	16.9	33.6	7.5	93.3	51.3	
4.00						
4.50						
5.00						
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* - 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):	< 9	8.5
Bottom Depth: 3.55 <small>Indicate bottom depth if not 10cm above the max depth</small>	19	7.9