

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: Dina Colin Brad Lynne Ke

Site assessed for hazards



Estuary: Hopkins Site: H4 Max Depth (m): 1.7 Date: 19/11/21 Time: 18:43

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="radio"/> Yes <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes <input type="radio"/> 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>18.9</u>	<u>1.8</u>	<u>10.41</u>	<u>113.2</u>	<u>3.481</u>	
0.50	<u>18.9</u>	<u>1.8</u>	<u>10.48</u>	<u>113.8</u>	<u>3.490</u>	
1.00	<u>18.2</u>	<u>3.9</u>	<u>11.12</u>	<u>120.4</u>	<u>6.45</u>	
1.50	<u>16.1</u>	<u>27.7</u>	<u>4.70</u>	<u>56.2</u>	<u>43.16</u>	
2.00						
2.50						
3.00						
3.50						
4.00						
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
---	---------------------------	----------------------------	----------------------------	---------------------------	----------------------------

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<u>13</u>	8.0 <u>8.6</u>
Bottom Depth: <u>1.55</u> Indicate bottom depth if not 10cm above the max depth	<u>10</u>	<u>8.0</u>