

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Dinefi Bradgate*

Site assessed for hazards



Estuary: *Hopkins* Site: *H4* Max Depth (m): *2.9* Date: *17-1-25* Time: *2:45:42pm*

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:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data entered by:	<i>Dina</i>
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>24.0</i>	<i>9.0</i>	<i>7.71</i>	<i>95.6</i>	<i>15.48</i>	<i>Windy!</i>
0.50	<i>24.0</i>	<i>9.0</i>	<i>7.65</i>	<i>95.0</i>	<i>15.49</i>	
1.00	<i>24.0</i>	<i>9.1</i>	<i>7.62</i>	<i>94.7</i>	<i>15.52</i>	
1.50	<i>24.0</i>	<i>9.1</i>	<i>7.59</i>	<i>94.2</i>	<i>15.61</i>	
2.00	<i>24.0</i>	<i>9.1</i>	<i>7.55</i>	<i>93.5</i>	<i>15.62</i>	
2.50	<i>24.0</i>	<i>9.1</i>	<i>7.46</i>	<i>92.4</i>	<i>15.65</i>	
3.00 <i>2.8</i>	<i>23.8</i>	<i>9.2</i>	<i>6.99</i>	<i>86.4</i>	<i>15.84</i>	
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
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>2.9</i>	<i>8.1</i>
Bottom Depth: <i>2.75</i> Indicate bottom depth if not 10cm above the max depth	<i>2.9</i>	<i>8.1</i>