

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by: Cable, Gail, Joyce Site assessed for hazards ☐

Estuary: Anglona Site: A1 Max Depth (m): 1.2 Date: 15/8 Time: 9:05

Last membrane replacement:
Meter: YSI3 Date: 15/12/17 Time: 9:20am

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: ROM

Observation ID on database: 12334

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	10.8	10.3	10.25	98.4	17.45	Wind made readings very difficult.
0.50	10.6	10.4	10.3	98.3	17.55	
1.00	10.6	10.4	7.3	72.0	17.5	
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
* 1.1	10.6	10.4	3.62	38.5	17.57	

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<u>Pool</u>	Dry	Slow	Med	Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	10	4.8
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	9.8	4.9

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by:

Site assessed for hazards



Estuary: *Angelsea* Site: *A2*

Max Depth (m): *1.0m*

Date: *13/8*

Time: *9:31*

Last membrane Replacement:

Meter: Date: Time:

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:

RSH

Observation ID on database:

12335

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>11.4</i>	<i>11.1</i>	<i>10.78</i>	<i>100.3</i>	<i>18.7</i>	
0.50	<i>11.2</i>	<i>11.2</i>	<i>10.52</i>	<i>102.9</i>	<i>18.76</i>	
1.00						
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
* <i>90</i>	<i>11.3</i>	<i>11.2</i>	<i>10.58</i>	<i>102.7</i>	<i>18.8</i>	

* - 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):		<i>10.8</i>	<i>7.5</i>
Bottom Depth:		<i>10</i>	<i>7.5</i>

Indicate bottom depth if not 10cm above the max depth

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Pick Toyle Gail Gabbs*

Site assessed for hazards



wobbly bridge!



Estuary: *Anglesea* Site: *A3*

Max Depth (m): *2.7m*

Date: *13/8/18*

Time: *10:07am*

Last membrane replacement:

Meter: *451*

Date: *5/12/17*

Time:

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:

RGH

Observation ID on database:

12336

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	11.6	11.5	10.29	100.6	19.35	<i>snicks present.</i>
0.50	11.5	11.6	10.23	99.8	19.39	
1.00	11.5	11.6	10.35	102.5	19.42	
1.50	11.5	11.6	10.39	102.8	19.43	
2.00	18.5	24.5	4.85	80.2	38.33	
2.50	18.8	23.9	4.03	52.2	38.42	
3.00						
3.50						
4.00						
4.50						
5.00						
* <i>2.60</i>	<i>18.8</i>	<i>24.5</i>	<i>2.93</i>	<i>38.8</i>	<i>38.43</i>	

* - 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):	<i><9</i>	<i>7.7</i>
Bottom Depth:	<i><9</i>	<i>7.5</i>

Indicate bottom depth if not 10cm above the max depth

EstuaryWatch Physico-chemical Data Sheet - YSI



Sampled by: / Site assessed for hazards

Estuary: Agaloo Site: A4 Max Depth (m): 1.4 Date: 3/8 Time: 9.56

Last membrane replacement:
Meter: _____ Date: _____ Time: _____

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: ROH

Observation ID on database: 12337

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	11.5	11.6	10.01	98.5	19.43	Bridge racking due to wind
0.50	11.5	11.6	10.15	99.0	19.42	
1.00	11.5	11.6	10.27	101.7	19.43	
1.50				102.2		
2.00						
2.50						
3.00						
3.50						
4.00						
4.50						
5.00						
* 1.90	11.5	11.6	10.77	109.2	19.53	

* - 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>29</u>	<u>7.2</u>
Bottom Depth: Indicate bottom depth if not 10cm above the max depth	<u>29</u>	<u>7.3</u>

EstuaryWatch Physico-chemical Data Sheet - YSI



EstuaryWatch

Sampled by:

Caleb Seal, Side, Baye (Sickman)

Site assessed for hazards

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Estuary: *Laakean* Site: *AT5* Max Depth (m): *1.6* Date: *13/8* Time: *10.45*

Last membrane replacement:

Meter: Date: Time:

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:	<i>RDH</i>
Observation ID on database:	<i>12338</i>
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>11.8</i>	<i>11.5</i>	<i>9.99</i>	<i>98.9</i>	<i>19.24</i>	<i>* Hazards - Traffic & tree drops</i>
0.50	<i>11.7</i>	<i>11.4</i>	<i>10.2</i>	<i>101.9</i>	<i>19.2</i>	
1.00	<i>11.7</i>	<i>11.5</i>	<i>10.56</i>	<i>102.8</i>	<i>19.31</i>	
1.50	<i>14.2</i>	<i>16.7</i>	<i>13.89</i>	<i>150.2</i>	<i>27.23</i>	
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
<i>< 9</i>	<i>7.3</i>
<i>< 9</i>	<i>7.2</i>

Bottom Depth:

Indicate bottom depth if not 10cm above the max depth

EstuaryWatch Mouth Condition Data Sheet

Sampled by:

Pick, Neil, Gail, Gail



Site assessed for hazards



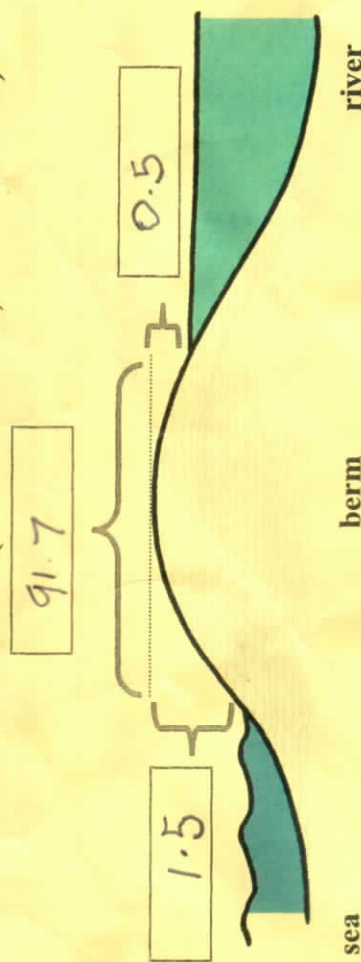
Estuary: *Angelsea* Mouth State (open, patched, closed):

Date: *13/8* Time:

Mouth Observation

Flow:		
Present? (Y/N)	<i>N</i>	
Direction? (in/out)		
Photopoint site:	Time	# of photos
<i>A01</i>	<i>9:25</i>	<i>3</i>

Berm measurements: (+/- 0.1 m vertical, 0.5m horizontal)



Notes

Water Levels and Tides

Water Level:	Start	Finish
Height (m)	<i>1.66</i>	<i>1.66</i>
Time	<i>9:02 am</i>	<i>11:15</i>

Tidal influence? (- if known; Y/N)	<i>✓</i>
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Tidal range	Time	Height (m)
High	<i>2:45</i>	<i>1.74</i>
Low	<i>7:53</i>	<i>0.29</i>

Physical Condition

	Current	Mode (ie. over the last 2 weeks)
Wind direction	<i>NW</i>	
Beaufort Scale No	<i>7</i>	
Sea state Description	<i>Moderate</i>	

Data entered:	<i>Yes</i> No
Photos uploaded:	<i>Yes</i> No
Data sheet uploaded:	<i>Yes</i> / No
Data entered by:	<i>R01</i>
Observation ID on database:	<i>12339</i>
Approved by coordinator	<i>Yes</i> / No