EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: CAIC, JOYCE, DICK

Estuary: A'SEA **Site:** ~~[illegible]~~ ~~[illegible]~~ A1 **Max Depth:** .95 **Date:** 21/8/19 **Time:** 11:10

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: Date: Time:

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- **If you selected yes in the above section please indicate Which calibrations you performed (please circle):** **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Data Entered:	(Yes) / No
Date of Entry:	23/8/19
Data Entered By:	RCH
Observation Id on database:	13268
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Salinity (ppt)	Notes
0.10	11.8	100.8	10.63	10.05	5.7	No birds
0.50	11.5	98.6	10.48	10.06	5.7	
* 1.00 .95	11.6	107.7	10.48	10.16	5.8	
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	**Dry**	**Pool**	**Slow**	**Med**	**Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): <9 **Bottom Turbidity:** <9

Top pH (10cm): 4.4 **Bottom pH:** 4.4

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EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Joyce. Gail, Dick

Estuary: A'sea **Site:** A2 F.P: **Max Depth:** -5 **Date:** 21/8/19 **Time:** 9.14

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).
Meter: YSI 6 Date: 2/12/18 Time:

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- **If you selected yes in the above section please indicate Which calibrations you performed (please circle):** **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Data Entered:	Yes / No
Date of Entry:	23/8/19
Data Entered By:	ROM
Observation Id on database:	13269
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Salinity (ppt)	Notes
0.10	11.6	98.6	10.35	9.66	5.4	
* 0.50	11.6	98.6	10.27	9.64	5.5	
1.00						
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	**Dry**	**Pool**	**Slow**	**Med**	**Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): <9 **Bottom Turbidity:** <9

Top pH (10cm): 3.9 **Bottom pH:** 4.3

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EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: GAIL, DICK, JOYCE

CORANGAMITE CMA — HEALTHY CATCHMENTS - HEALTHY WATERWAYS

EstuaryWatch

Estuary: A'SEA **Site:** A3: BING BRIDGE **Max Depth:** 2.4 **Date:** 21/8/19 **Time:** 10.18

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: Date: Time:

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- **If you selected yes in the above section please indicate Which calibrations you performed (please circle):** **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Data Entered:	Yes / No
Date of Entry:	2/8/19
Data Entered By:	ROK
Observation Id on database:	13270
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Salinity (ppt)	Notes
0.10	11.9	95.4	10.01	9.39	5.3	No birds
0.50	11.4	93.5	9.84	9.45	5.3	
1.00	11.6	92.5	9.74	9.49	5.4	
1.50	11.7	89.3	8.57	11.06	5.4	
2.00	12.3	0.6	00.06	10.94	6.2	
* 2.50 2.30	12.6	0.4	00.03	11.13	6.4	
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	**Dry**	**Pool**	**Slow**	**Med**	**Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): <9 **Bottom Turbidity:** 70 yes 70

Top pH (10cm): " 4.1 **Bottom pH:** 3.4

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EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: JOYCE, GAIL DICK

Estuary: A'SEA **Site:** A4 : BRIDGE IN COOG **Max Depth:** 1.0 **Date:** 21/8/19 **Time:** 10:00

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: Date: Time:

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- **If you selected yes in the above section please indicate Which calibrations you performed (please circle):** **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Data Entered:	Yes / No
Date of Entry:	23/8/19
Data Entered By:	ROH
Observation Id on database:	13271
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Salinity (ppt)	Notes
0.10 1.0	12°	83.5	8.75	8.33	4.7	no birds
0.50	11.8°	82.2	8.60	8.34	4.7	
* 1.00 0.90	11.8°	81.2	8.54	8.35	4.7	
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	**Dry**	**Pool**	**Slow**	**Med**	**Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): 9. **Bottom Turbidity:** 12

Top pH (10cm): 3.8 **Bottom pH:** 3.8

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EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Joyce, Gail, Dick

Estuary: A'SEA **Site:** A5 culvert **Max Depth:** 1.3 **Date:** 21/8 **Time:** 10.45

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter: Date: Time:

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- **If you selected yes in the above section please indicate Which calibrations you performed (please circle):** **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Data Entered:	Yes / No
Date of Entry:	23 / 8 / 19
Data Entered By:	RON
Observation Id on database:	13272
Approved by Team leader:	Yes / No
Approved by Coordinator:	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	D.O. (% sat)	D.O. (mg/L)	EC (mS/cm)	Salinity (ppt)	Notes
0.10	11.2	82.8	8.92	7.57	3.6	No birds, no fish
0.50	11.4	84.0	9.0	9.27	5.2	
1.00	11.4	83.7	8.86	9.30	5.2	- Water "crystal" clear on upstream
1.50 1.20	11.4	82.6	8.76	9.30	5.2	side of culvert.
2.00						- Saw a long necked Tortoise
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	**Dry**	**Pool**	**Slow**	**Med**	**Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): 9 **Bottom Turbidity:** 12

Top pH (10cm): 3.4 **Bottom pH:** 3.6

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