

# Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Carol, Pam*

Site assessed for hazards



Estuary: *Colliwood*

Site: *Lexons*

Max Depth (m): *3.05*

Date: *16/1/22* Time: *9.45am*

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:	
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	7.1		10.76		15	
0.50	7.6		10.70		25	<i>landmark under water</i>
1.00	7.6		10.67		16	
1.50	7.6		10.67	99.5	13	
2.00	7.6		10.66	99.1	13	
2.50	7.6		10.66	99.2	13	
3.00	7.6		10.65	99.1	13	
3.50						
4.00						
4.50						
5.00						
* <i>2.95</i>						

\* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

Dry

Pool

Slow

Med

Fast

Top and Bottom Sample

Turbidity (NTU)

pH

Top Depth (10cm):

*5.37*

Bottom Depth:

*2.27*

Indicate bottom depth if not 10cm above the max depth

# EstuaryWatch Physico-chemical Data Sheet - YSI



Site assessed for hazards

Sampled by: Pam Carol

Estuary: Gelita Site: Panorama Max Depth (m): 5.35 Date: 22/1/22 Time: 10:30

Last membrane replacement: \_\_\_\_\_ 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:	
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	7.9			87		
0.50	7.7			86.4		
1.00	7.7			86.4		
1.50	7.7			86.3		
2.00	7.7			86.3		
2.50	7.7			86.3		
3.00	7.7			86.3		Some current dragging the probe.
3.50	7.7			86.3		Depth readings may not be accurate.
4.00	7.7			86.3		Not visible water on flats.
4.50	7.7			86.3		
5.00	7.7			86.3		Nearly east breeze.

\* - sample at 10cm above bottom

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

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):		
Bottom Depth:		

Indicate bottom depth if not 10cm above the max depth.