

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Carol, Pam*

Site assessed for hazards



Estuary: *Calhoun*

Site: *Lexons*

Max Depth (m): *3.05*

Date: *10/1/02* 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