WATERWATCH
Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet
(To be completed monthly)

Site Name: *Barwon River below Buckley Falls*	Site Code:	*BAR 100*

Name of Monitoring Group: *Friends of Buckley Falls*

Person(s) Conducting the test: *Helen Schofield + Lance Breguet*

Date of test: *Wed 24-4-24*	Time of test: *11-30*	**am/pm**

Site Risk Assessment Completed: ☑ signature please: *H. Schofield*
Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below

Test	Result (units)		Calculations, dilutions and comments
Dissolved Oxygen	*8·6* mg/L	*~87* % sat.	
Water Temperature	*14·5* ° C		
Air Temperature	*18·0* ° C		*18·5*
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	*7·9* pH units	*paper strip*
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☐ 12,880EC	*2,280* EC units µS/cm.	*2,270 1st go* *2,280 2nd go*
Reactive Phosphorus	*0·03* mg/L P		
Turbidity	*~ 10* N.T.U./F.T.U.		

Weather conditions at the time of sampling:

☐ sunny	☑ cloudy	☐ overcast	☐ raining	☐ windy

Rainfall:

Last rainfall:	☐ More than week ago	☐ During the last week	☑ During the last 24 hours	☐ Raining now

Amount of rain (mm) _____   _____   *± 4 mm*

Water flow
Flow indicator (if available) _____ ML/day

Water appearance

Estimate of flow			
☐ Not flowing (pool)	☐ Not flowing (still)	☑ Clear	☐ Milky	☐ Foamy /frothy
☑ Medium (average)	☐ Low (minimum)	☐ Muddy	☐ Smelly	☐ Stained green
☐ Flood (over bank)	☐ High (but below bankfull)	☐ Scummy	☐ Oily	☐ Stained brown
	☐ Permanent (lakes & wetlands)	☐ Other (description)		

Stream depth
Depth indicator _____ m

☑ 0 - 50 cm deep	☐ 51cm–1m deep	☐ 1 to 2 m deep	☐ Unknown depth

Stream width
Average width of stream: *20* m

☐ < 2 m wide	☐ 2 to 5 m wide	☐ >5 m wide

Drain present at site: ☐ no ☑ yes   Water flowing from drain: ☐ yes *NO* Color _____ Odour _____

Litter pollutants: (Tick type found)

☐ plastic	☐ clothing	☐ car bodies
☐ paper	☐ bottles	☐ polystyrene	☐ oil	☐ petrol/diesel
☑ packets	☐ cans	☐ waxed cardboard	☐ other	

Circumstantial hazards and additional risks	Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)