



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

below

Site Name: Buckley Falls, Barwon River		Site Code: BAR 100
Name of Monitoring Group: Friends of Buckley Falls		
Person(s) Conducting the test: Helen Schofield		
Date of test: Wed 20-3-24	Time of test: 11:30	am/pm
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: 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	5.8 mg/L 62 % sat.	
Water Temperature	18.5 °C	
Air Temperature	16.0 °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 7.9 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC 1,584 EC units μS/cm.	
Reactive Phosphorus	0.07 mg/L P	0.06 - 0.08
Turbidity	12 N.T.U./F.T.U.	
Weather conditions at the time of sampling:		
<input checked="" type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
Rainfall:		
Last rainfall: <input type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) _____ No 0.2 mm		
Water flow		Water appearance
Flow indicator (if available) <u> </u> ML/day		<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description)
Estimate of flow		
<input type="checkbox"/> Not flowing (still)	<input checked="" type="checkbox"/> Low (minimum)	
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> High (but below bankfull)	
<input type="checkbox"/> Medium (average)	<input type="checkbox"/> Permanent (lakes & wetlands)	
<input type="checkbox"/> Flood (over bank)	<input type="checkbox"/> Other (description)	
Stream depth		
Depth indicator _____ m <input checked="" type="checkbox"/> 0 - 50 cm deep <input type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth		
Stream width		
Average width of stream: 25 m Normal <input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide		
Drain present at site: <input type="checkbox"/> no <input checked="" type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color: clear in pit of our		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic
<input type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene
		<input type="checkbox"/> oil
		<input type="checkbox"/> waxed cardboard
		<input type="checkbox"/> clothing
		<input type="checkbox"/> car bodies
		<input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> other
None		
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)