



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <b>Buckley Falls Barwon River</b>		Site Code: <b>BAR 100</b>
Name of Monitoring Group: <b>F of B. Falls</b>		
Person(s) Conducting the test: <b>Helen Schofield + Lance Breguet</b>		
Date of test: <b>Thurs 29-6-23</b>	Time of test: <b>10:45</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">am/pm</span>	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <b>H. Schofield</b>		
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	<b>9.2</b> mg/L	<b>77%</b> % sat.
Water Temperature	<b>7.5</b> °C	<b>7.5</b>
Air Temperature	<b>9.0</b> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<b>7.4</b> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC	<b>1,687</b> EC units µS/cm.
Reactive Phosphorus	<b>0.045</b> mg/L P	
Turbidity	<b>34</b> N.T.U./F.T.U.	
<b>Weather conditions at the time of sampling:</b>		
<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input checked="" type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
<b>Rainfall:</b>		
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) <b>0.5</b>		
<b>Water flow</b>		<b>Water appearance</b>
Flow indicator (if available) <u>    </u> ML/day		
<b>Estimate of flow</b>		
<input type="checkbox"/> Not flowing (still)	<input type="checkbox"/> Low (minimum)	<input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> High (but below bankfull)	<input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input type="checkbox"/> Medium (average)	<input type="checkbox"/> Permanent (lakes & wetlands)	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown
<input type="checkbox"/> Flood (over bank)		<input type="checkbox"/> Other (description)
<b>Stream depth</b>		
Depth indicator <u>    </u> m		
<input type="checkbox"/> 0 - 50 cm deep	<input checked="" type="checkbox"/> 51cm-1m deep	<input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth
<b>Stream width</b>		
Average width of stream: <b>29</b> m		<input type="checkbox"/> < 2 m wide <input type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide
<b>Drain</b> present at site: <input type="checkbox"/> no <input checked="" type="checkbox"/> yes    Water flowing from drain: <input checked="" type="checkbox"/> yes    Color <b>greyish</b> Odour <b>none</b>		
<b>Litter pollutants: (Tick type found)</b>		
<input type="checkbox"/> paper	<input type="checkbox"/> bottles	<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies
<input checked="" type="checkbox"/> packets	<input type="checkbox"/> cans	<input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel
		<input type="checkbox"/> waxed cardboard <input type="checkbox"/> other
<b>Circumstantial hazards and additional risks</b>		<b>Waterwatch Data Management System: Data entry</b>
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)