



## Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <b>Barwon R @ Buckley Falls</b>		Site Code: <b>BAR100</b>
Name of Monitoring Group: <b>F of Buckley Falls</b>		
Person(s) Conducting the test: <b>Helen Schofield + Lance Breguet</b>		
Date of test: <b>Thurs 19-1-23</b>	Time of test: <b>1:00</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>7.4</b> mg/L <b>84%</b> % sat.	
Water Temperature	<b>21.6</b> °C	<b>22</b>
Air Temperature	<b>19.0</b> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <b>7.9</b> pH units	<b>nearly paper strip pH 8</b>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC <b>1,927</b> EC units μS/cm.	
Reactive Phosphorus	<b>0.055</b> mg/L P	<b>almost 0.06</b>
Turbidity	<b>&lt; 10</b> N.T.U./F.T.U.	<b>plastic tube</b>
<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 checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) <b>ago 30 hrs ≈ 2.5 mm</b>		
<b>Water flow</b>		
Flow indicator (if available) _____ ML/day	<b>Water appearance</b>	
<b>Estimate of flow</b>	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Not flowing (still) <input checked="" type="checkbox"/> Low (minimum) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input checked="" type="checkbox"/> Not flowing (pool) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) <input checked="" type="checkbox"/> Other (description) <b>Yellow-brown (clear)</b>	
<b>Stream depth</b>	<b>shallow sample</b>	
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
<b>Stream width</b>	Average width of stream: <b>25 m normal</b>	
	<input type="checkbox"/> < 2 m wide	<input type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide
<b>Drain present at site:</b> <input type="checkbox"/> no <input checked="" type="checkbox"/> yes	Water flowing from drain: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Colour _____    Odour _____
<b>Litter pollutants: (Tick type found)</b>	<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <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)