



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon R, below Buckley Falls</u>		Site Code: <u>BAR 100</u>
Name of Monitoring Group: <u>F of Buckley Falls</u>		
Person(s) Conducting the test: <u>HELEN SCHOFIELD</u>		
Date of test: <u>Mon 7-10-24</u>	Time of test: <u>12 noon</u> am/pm	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: <u>H. Schofield</u> 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	<u>9.0</u> mg/L	<u>90%</u> % sat.
Water Temperature		<u>15.0</u> °C 16.7
Air Temperature		<u>16.0</u> °C
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>7.9</u> pH units <u>paper strip</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413 <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC	<u>1,368</u> EC units μS/cm.
Reactive Phosphorus	<u>0.04</u> mg/L P	(a) old <u>0.03</u> (b) newer <u>0.04</u>
Turbidity	<u>13</u> N.T.U./F.T.U.	<u>plastic tube</u>
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input checked="" type="checkbox"/> windy		
Rainfall:		
Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input checked="" type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now		
Amount of rain (mm) <u>~12mm</u>		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy		
<input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green		
<input checked="" type="checkbox"/> Medium (average) <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 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: <u>25</u> m <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 <input checked="" type="checkbox"/> no Color _____ Odour _____		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies		
<input 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		
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)