



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Barwon River below Buckley Falls</u>		Site Code: <u>BAR 100</u>
Name of Monitoring Group: <u>F of B.F.</u>		
Person(s) Conducting the test: <u>Helen Schofield</u>		
Date of test: <u>Mon 26-8-24</u>	Time of test: <u>11-40</u>	<u>am/pm</u>
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>10.0</u> mg/L <u>94%</u> % sat.	
Water Temperature	<u>12.5</u> °C	
Air Temperature	<u>16.0</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.8</u> pH units	<u>paper test</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC <u>1,438</u> EC units μS/cm.	
Reactive Phosphorus	<u>0</u> mg/L P	<u>(a) 0.02 old</u> <u>(b) 0.03 new</u>
Turbidity	<u>< 10</u> N.T.U./F.T.U.	<u>plastic tube ~ 8 or 9</u>
Weather conditions at the time of sampling:		
<input type="checkbox"/> sunny <input checked="" type="checkbox"/> cloudy <input checked="" type="checkbox"/> overcast <input type="checkbox"/> raining <input checked="" 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) _____ <u>1 mm</u> _____		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow		
<input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> High (but below bankfull) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Other (description)		<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
Stream depth		
Depth indicator _____ m <input type="checkbox"/> 0 <input checked="" type="checkbox"/> <u>50 cm deep</u> <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 checked="" type="checkbox"/> yes Color: <u>Clear</u> Odour: _____		
Litter pollutants: (Tick type found)		
<input checked="" type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> car bodies <input checked="" type="checkbox"/> packets <input type="checkbox"/> cans <input type="checkbox"/> waxed cardboard <input type="checkbox"/> other <input type="checkbox"/> petrol/diesel		
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)