



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>Friends of Buckley Falls</u>		
Person(s) Conducting the test: <u>Helen Schofield and Lance Breguet</u>		
Date of test: <u>Thurs 19-12-24</u>	Time of test: _____ 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>5.9</u> mg/L <u>68%</u> % sat.	
Water Temperature	<u>22.0</u> °C	
Air Temperature	<u>22.0</u> °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 pH units	<u>8</u> paper strip
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC <u>2,300</u> EC units μS/cm.	<u>2-3</u> mS
Reactive Phosphorus	<u>0.06</u> mg/L P	
Turbidity	<u>19</u> N.T.U./F.T.U.	<u>plastic tube</u>
Weather conditions at the time of sampling:		
<input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
Rainfall:		
Last rainfall: <input checked="" type="checkbox"/> More than week ago <input type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) _____ <u>0</u> _____ <u>0</u>		
Water flow <u>Almost none.</u>		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> Low (minimum) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		<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 checked="" type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description)
Stream depth		<u>shallow, rocky</u>
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 <u>Normal</u> <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"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> car bodies <input 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)