



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon R. below Buckley Falls		Site Code: BAR 100
Name of Monitoring Group: Friends of Buckley Falls		
Person(s) Conducting the test: Helen Schofield		
Date of test: Tues 17 Mon 16-9-24	Time of test: 10.00 (am/pm)	
Site Risk Assessment Completed: <input checked="" type="checkbox"/> signature please: H. Schofield		
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	9.3 mg/L % sat.	
Water Temperature	11.0 °C	
Air Temperature	12.0 °C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 7.5 pH units	paper test
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC 1,618 EC units µS/cm.	
Reactive Phosphorus	0.03 mg/L P	old test - 0.25/0.03
Turbidity	20 N.T.U./F.T.U.	new test - 0.03 plastic tube
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 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) 2.5 mm		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		
Estimate of flow <input type="checkbox"/> Not flowing (still) <input checked="" 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: 25 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 clear greyish Odour _____		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> paper <input checked="" type="checkbox"/> bottles <input checked="" 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 checked="" type="checkbox"/> other Tennis Balls		
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)