



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon River below Buckley Falls		Site Code: BAR 100	
Name of Monitoring Group: FoBF			
Person(s) Conducting the test: Helen Schofield			
Date of test: Mon 23-5-22		Time of test: 1:10 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	9.1 mg/L	83 % sat.	
Water Temperature	11.0	° C	
Air Temperature	11.8	° C	
pH	Meter calibrated to <input type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	7.6 pH units	paper strip
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880 EC	1,748 EC units μS/cm.	
Reactive Phosphorus	0.037 mg/L P		0.03 ↔ 0.045
Turbidity	15 N.T.U./F.T.U.		plastic tube.
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 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) MOSTLY DRIZZLE 2.5mm			
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 checked="" 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 Normal 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		Color: No, stagnant in drain pit 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: Long Grass Risk: Tripping		Person entering site visit information	
Risk Control Measures: near Drain		Date of entry	
		Site visit approved by Coordinator (initial and date)	

*slow movement by me.
Needs slashing*