

Physical & Chemical Tests Record Sheet
(To be completed monthly)

Site Name: <u>Barwon R Westbranch, Forrest</u>		Site Code: <u>BAR D10</u>
Name of Monitoring Group: <u>Kaanglang R</u>		
Person(s) Conducting the test: <u>DM</u>		
Date of test: <u>6/11/23</u>	Time of test: <u>11:10</u> am/ pm	
Site Risk Assessment Completed: <input type="checkbox"/> signature please: 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>9.61</u> mg/L <u>96.1</u> % sat.	
Water Temperature	<u>14.6</u> °C	<u>HQ 2200</u>
Air Temperature	°C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 4 & <input checked="" type="checkbox"/> pH 7 <u>7.0</u> pH units	<u>Leq water</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413 & <input type="checkbox"/> 12,880EC <u>163.2</u> EC units μ S/cm.	<u>HQ 2200</u>
Reactive Phosphorus	<u>0.02</u> mg/L P	<u>IR890</u>
Turbidity	<u>Tube < 9</u> <u>11</u> FAU N.T.U./F.T.U.	<u>AV 10 NTU</u>
Weather conditions at the time of sampling: <input 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 type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now Amount of rain (mm) _____		
Water flow Flow indicator (if available) _____ ML/day Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		Water appearance <input 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 <input type="checkbox"/> Other (description) _____
Stream depth Depth indicator <input 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: _____ 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 type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____		
Litter pollutants: (Tick type found) <input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <input type="checkbox"/> paper <input type="checkbox"/> bottles <input type="checkbox"/> polystyrene <input type="checkbox"/> oil <input type="checkbox"/> petrol/diesel <input type="checkbox"/> packets <input type="checkbox"/> cans <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)