WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon R below Buckley Falls	Site Code: BAR 100
Name of Monitoring Group: F of B F	
Person(s) Conducting the test: Helen Schofield.	
Date of test: Mon 20-5-24	Time of test: 11-00 (am/pm)
Site Risk Assessment Completed: ☐ 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	9.0 mg/L	84 % sat.	
Water Temperature	12°C	°C	
Air Temperature	14°C	°C	12°C car 15°C my thermom.
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	8.0 pH units	paper strip 7.5 ↔ 8.0
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☑ 12,880EC	1,592 EC units µS/cm.	
Reactive Phosphorus	0.03	mg/L P	Aquaquant
Turbidity	16	N.T.U./F.T.U.	plastic tube

Weather conditions at the time of sampling:

☑ sunny ☑ cloudy ☐ overcast ☐ raining ☐ windy

Rainfall:

Last rainfall: ☐ More than week ago ☐ During the last week ☑ During the last 24 hours ☐ Raining now

Amount of rain (mm) _____ 4mm Drizzle 1mm

Water flow

Flow indicator (if available) _____ML/day

Estimate of flow

☐ Not flowing (still)
☐ Not flowing (pool) ☐ Low (minimum)
☑ Medium (average) ☐ High (but below bankfull)
☐ Flood (over bank) ☐ Permanent (lakes & wetlands)

Water appearance

☑ Clear ☐ Milky ☐ Foamy /frothy
☐ Muddy ☐ Smelly ☐ Stained green
☐ Scummy ☐ Oily ☐ Stained brown
☐ Other (description)

Stream depth

Depth indicator _____m ☑ 0 - 50 cm deep ☐ 51cm–1m deep ☐ 1 to 2 m deep ☐ Unknown depth

Stream width

Average width of stream: 25 m normal ☐ < 2 m wide ☐ 2 to 5 m wide ☐ >5 m wide

Drain present at site: ☐ no ☑ yes Water flowing from drain: ☑ yes Color Clear Odour —

Litter pollutants: (Tick type found)

☑ plastic ☐ clothing ☐ car bodies
☐ paper ☐ bottles ☐ polystyrene ☐ oil ☐ petrol/diesel
☑ packets ☑ cans ☐ waxed cardboard ☐ 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)