WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Barwon R @

Site Name:	Birregurra	Site Code:	BAR 020
Name of Monitoring Group:	CCMA		
Person(s) Conducting the test:	D Murphy		
Date of test:	4/6/23	Time of test:	1:10 am/pm

Site Risk Assessment Completed: ☑ signature please: DM

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	mg/L	% sat.	
Water Temperature		° C	
Air Temperature		° C	
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	6.9 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☐ 1413, ☐ 2,000 or ☐ 12,880EC	492 EC units µS/cm.	
Reactive Phosphorus		mg/L P	Pesticide Water Sample Taken 4/6 + 28/6
Turbidity	13	N.T.U./F.T.U.	

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) _____ _____ _____

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: _____m
☐ < 2 m wide ☐ 2 to 5 m wide ☐ >5 m wide

Drain present at site: ☐ no ☐ yes Water flowing from drain: ☐ yes Color_____ 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)