WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon R, Birregurra	Site Code: BAR020
Name of Monitoring Group:	
Person(s) Conducting the test: D Murphy	
Date of test: 23/10/22	Time of test: 9:00 am/pm

Site Risk Assessment Completed: ☐ 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	mg/L	% sat.	
Water Temperature		16 °C	
Air Temperature		°C	
pH	Meter calibrated to ☐ pH 7 & ☐ pH 10	7 pH units	pH strip
Electrical Conductivity (Salinity)	Meter calibrated to ☐1413, ☐2,000 or ☐ 12,880EC	442 EC units µS/cm.	Laquatwin
Reactive Phosphorus		mg/L P	
Turbidity		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 (pool) ☐ Not flowing (still) ☐ Low (minimum) ☑ High (but below bankfull) ☐ Medium (average) ☐ Permanent (lakes & wetlands) ☐ Flood (over bank)

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)