WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BARWON RIVER BREAKWATER Rd	Site Code: BAR161
Name of Monitoring Group: BARWON INDIVIDUAL	
Person(s) Conducting the test: Norman Webb	
Date of test: 16th Nov 2023	Time of test: 10.30 am/~~pm~~

Site Risk Assessment Completed: ~~Yes~~ 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	6.0 mg/L	66 % sat.	
Water Temperature		19 °C	
Air Temperature		21 °C	
pH	Meter calibrated to ☑ pH 7 & ☑ pH ~~10~~	7.1 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☑ 2,000 or ☑ 12,880EC	2350 EC units 2.350 µS/cm.	
Reactive Phosphorus		0.00 mg/L P	Very Low ?
Turbidity		15 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: 50 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)