WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: Barwon River Barwon Park Rd	Site Code: BAR 161
Name of Monitoring Group: Barwon Individual Gundy Lane	
Person(s) Conducting the test: Norman Webb	
Date of test: 14-5-2024	Time of test: 10.45 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	4.6 mg/L	44 % sat.	Poor	Comp: 14.5 86% 23
Water Temperature		14 °C		
Air Temperature		15 °C		
pH	Meter calibrated to ☑ pH 7 & ☐ pH ~~10~~	7.1 pH units	Excel	7.7
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 2,000 or ☑ 12,880EC	2.3 2300 EC units µS/cm.		1862
Reactive Phosphorus		0.15 mg/L P	Degraded!	0.05
Turbidity	<9	N.T.U./F.T.U.	Excel	17

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)