WATERWATCH Corangamite
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: BARWON RIVER BREAKWATER RD	Site Code: BAR 161
Name of Monitoring Group: BARWON INDIVIDUAL	
Person(s) Conducting the test: NORMAN NISBET	
Date of test: 15-3.24	Time of test: 12 noon 12.02 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	3.4 mg/L	43 % sat.	M, Sat, Sun 39-40° Poor
Water Temperature		21 °C	
Air Temperature		25 °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	1940 EC units µS/cm.	
Reactive Phosphorus		0.07 mg/L P	Poor
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 (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: BLUE GREEN Risk:	Person entering site visit information
Risk Control Measures: Algae	Date of entry
	Site visit approved by Coordinator (initial and date)